

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/10/2024

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	22.25	20.65	19.04	18.35	18.72	20.04	20.72	21.66	22.91	24.72	24.32	24.12	23.47	22.83	22.82	23.93	26.05	27.93	27.50	26.97	26.28	25.20	23.19	21.85
24138	1.61	1.48	1.36	1.31	1.32	1.38	1.43	1.32	1.34	1.57	1.84	1.85	1.86	1.77	1.79	1.65	1.70	2.09	2.15	1.86	1.70	1.61	1.52	1.54
	-0.48	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	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	22.23	20.67	19.04	18.35	18.72	20.02	20.70	21.66	22.86	24.70	24.32	24.10	23.45	22.81	22.80	23.93	26.01	27.93	27.42	26.92	26.28	25.15	23.17	21.85
24260	1.59	1.50	1.36	1.31	1.32	1.36	1.41	1.32	1.29	1.55	1.84	1.83	1.84	1.75	1.77	1.65	1.66	2.09	2.08	1.81	1.70	1.56	1.50	1.54
	-0.48	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	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	22.23	20.67	19.04	18.35	18.72	20.02	20.70	21.66	22.86	24.70	24.32	24.10	23.45	22.81	22.80	23.93	26.01	27.93	27.42	26.92	26.28	25.15	23.17	21.85
24261	1.59	1.50	1.36	1.31	1.32	1.36	1.41	1.32	1.29	1.55	1.84	1.83	1.84	1.75	1.77	1.65	1.66	2.09	2.08	1.81	1.70	1.56	1.50	1.54
	-0.48	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	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	21.97	20.40	18.69	18.02	18.39	19.79	20.47	21.42	22.65	24.39	23.89	23.70	22.87	22.31	22.30	23.57	25.76	27.52	26.84	26.55	25.91	24.84	22.82	21.42
24011	1.21	1.18	1.01	0.99	0.99	1.14	1.18	1.08	1.08	1.25	1.42	1.43	1.27	1.24	1.26	1.29	1.41	1.68	1.50	1.43	1.33	1.25	1.15	1.12
	-0.60	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.03	20.44	18.73	18.09	18.42	19.83	20.53	21.48	22.71	24.46	23.98	23.76	22.93	22.35	22.36	23.66	25.86	27.60	26.94	26.65	25.99	24.91	22.88	21.46
23798	1.27	1.21	1.04	1.06	1.03	1.18	1.24	1.14	1.14	1.32	1.51	1.49	1.34	1.29	1.33	1.38	1.51	1.76	1.60	1.53	1.40	1.32	1.21	1.16
	-0.60	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.97	20.40	18.69	18.02	18.39	19.79	20.47	21.42	22.65	24.39	23.89	23.70												

ALBANY___2 23572	21.63 0.89 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.02 0.74 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.18 0.84 0.00	25.82 0.70 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
ALBANY___3 23573	21.63 0.89 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.02 0.74 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.18 0.84 0.00	25.82 0.70 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
ALBANY___4 23574	21.63 0.89 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.02 0.74 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.18 0.84 0.00	25.82 0.70 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
ALBANY___LFGE 323615	21.77 1.03 -0.59	20.20 0.99 -0.26	18.60 0.92 0.00	17.94 0.90 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.25 0.96 0.00	21.21 0.87 0.00	22.30 0.73 0.00	23.98 0.83 0.00	23.42 0.94 0.00	23.23 0.96 0.00	22.50 0.91 0.00	21.95 0.88 0.00	21.96 0.92 0.00	23.17 0.89 0.00	25.23 0.88 0.00	26.92 1.09 0.00	26.41 1.06 0.00	26.04 0.93 0.00	25.42 0.84 0.00	24.40 0.80 0.00	22.47 0.80 0.00	21.12 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	19.65 -0.50 0.00	8.17 -0.49 10.29	7.65 -0.44 9.59	10.31 -0.44 6.28	16.94 -0.45 0.00	18.15 -0.50 0.00	18.79 -0.50 0.00	20.22 -0.12 0.00	21.53 -0.04 0.00	23.08 -0.07 0.00	22.05 -0.43 0.00	21.87 -0.40 0.00	21.27 -0.32 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	22.30 0.02 0.00	24.28 -0.07 0.00	25.50 -0.34 0.00	24.96 -0.38 0.00	24.99 -0.13 0.00	24.54 -0.05 0.00	23.64 0.05 0.00	21.63 -0.04 0.00	19.86 -0.45 0.00
ALCOA_RYNLDS___DRP 24188	19.65 -0.50 0.00	8.17 -0.49 10.29	7.65 -0.44 9.59	10.31 -0.44 6.28	16.94 -0.45 0.00	18.15 -0.50 0.00	18.79 -0.50 0.00	20.22 -0.12 0.00	21.53 -0.04 0.00	23.08 -0.07 0.00	22.05 -0.43 0.00	21.87 -0.40 0.00	21.27 -0.32 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	22.30 0.02 0.00	24.28 -0.07 0.00	25.50 -0.34 0.00	24.96 -0.38 0.00	24.99 -0.13 0.00	24.54 -0.05 0.00	23.64 0.05 0.00	21.63 -0.04 0.00	19.86 -0.45 0.00
ALCOA___DSASP 323711	19.65 -0.50 0.00	8.17 -0.49 10.29	7.65 -0.44 9.59	10.31 -0.44 6.28	16.94 -0.45 0.00	18.15 -0.50 0.00	18.79 -0.50 0.00	20.22 -0.12 0.00	21.53 -0.04 0.00	23.08 -0.07 0.00	22.05 -0.43 0.00	21.87 -0.40 0.00	21.27 -0.32 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	22.30 0.02 0.00	24.28 -0.07 0.00	25.50 -0.34 0.00	24.89 -0.46 0.00	24.94 -0.17 0.00	24.54 -0.05 0.00	23.55 -0.05 0.00	21.63 -0.04 0.00	19.86 -0.45 0.00
ALLEGHENY___COGEN 23514	20.42 0.16 -0.10	19.12 0.11 -0.04	17.81 0.12 0.00	17.14 0.10 0.00	17.61 0.21 0.00	18.94 0.28 0.00	19.62 0.33 0.00	20.20 -0.14 0.00	21.27 -0.30 0.00	22.82 -0.32 0.00	22.45 -0.02 0.00	22.27 0.00 0.00	21.40 -0.19 0.00	20.89 -0.17 0.00	20.83 -0.21 0.00	21.77 -0.51 0.00	24.01 -0.34 0.00	25.94 0.10 0.00	25.62 0.28 0.00	25.01 -0.10 0.00	24.41 -0.17 0.00	23.45 -0.14 0.00	21.63 -0.04 0.00	20.61 0.31 0.00
ALTAMONT_115KV_TB 2 55880	21.57 0.83 -0.58	20.03 0.82 -0.26	18.43 0.74 0.00	17.75 0.72 0.00	18.11 0.71 0.00	19.42 0.76 0.00	20.06 0.77 0.00	21.03 0.69 0.00	22.22 0.65 0.00	23.89 0.74 0.00	23.33 0.85 0.00	23.10 0.82 0.00	22.39 0.80 0.00	21.84 0.78 0.00	21.84 0.80 0.00	23.04 0.76 0.00	25.13 0.78 0.00	26.82 0.98 0.00	26.28 0.94 0.00	25.94 0.83 0.00	25.35 0.76 0.00	24.33 0.73 0.00	22.36 0.69 0.00	21.04 0.73 0.00
ALTONA_WT_PWR 323606	19.25 -0.91 0.00	7.44 -0.99 10.53	6.99 -0.88 9.81	9.76 -0.85 6.43	16.58 -0.82 0.00	17.82 -0.84 0.00	18.50 -0.79 0.00	19.93 -0.41 0.00	21.22 -0.35 0.00	22.89 -0.25 0.00	21.98 -0.49 0.00	21.85 -0.42 0.00	21.29 -0.30 0.00	20.71 -0.36 0.00	20.68 -0.36 0.00	22.44 0.16 0.00	24.30 -0.05 0.00	25.55 -0.28 0.00	24.94 -0.41 0.00	25.06 -0.05 0.00	24.63 0.05 0.00	23.81 0.21 0.00	21.65 -0.02 0.00	19.84 -0.47 0.00
AMERICAN_REF_FUEL 24010	18.44 -1.79 -0.08	17.38 -1.61 -0.03	16.32 -1.36 0.00	15.74 -1.30 0.00	16.11 -1.29 0.00	17.33 -1.32 0.00	17.77 -1.52 0.00	17.80 -2.54 0.00	18.70 -2.87 0.00	20.02 -3.13 0.00	19.85 -2.63 0.00	19.73 -2.54 0.00	19.02 -2.57 0.00	18.56 -2.51 0.00	18.41 -2.63 0.00	19.05 -3.23 0.00	20.87 -3.48 0.00	22.66 -3.18 0.00	22.45 -2.89 0.00	21.95 -3.17 0.00	21.44 -3.15 0.00	20.71 -2.88 0.00	19.24 -2.43 0.00	18.74 -1.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.69 -1.55 -0.09	17.56 -1.44 -0.04	16.48 -1.20 0.00	15.98 -1.06 0.00	16.33 -1.06 0.00	17.59 -1.06 0.00	18.21 -1.08 0.00	18.33 -2.01 0.00	19.28 -2.29 0.00	20.62 -2.52 0.00	20.45 -2.02 0.00	20.38 -1.89 0.00	19.59 -2.01 0.00	19.10 -1.96 0.00	18.91 -2.12 0.00	19.58 -2.70 0.00	21.43 -2.92 0.00	23.25 -2.58 0.00	23.09 -2.26 0.00	22.55 -2.56 0.00	22.18 -2.41 0.00	21.49 -2.10 0.00	19.98 -1.69 0.00	19.47 -0.83 0.00
ARTHUR KILL_GT_1 23520	22.40 1.75 -0.49	20.81 1.63 -0.22	19.21 1.52 -0.01	18.51 1.47 -0.01	18.88 1.48 -0.01	20.13 1.47 0.00	20.68 1.39 0.00	21.48 1.14 0.00	22.63 1.06 0.00	24.46 1.32 0.00	24.12 1.64 0.00	23.90 1.62 0.00	23.27 1.66 -0.02	22.62 1.56 0.00	22.62 1.58 0.00	23.75 1.47 0.00	25.86 1.51 0.00	27.86 1.96 -0.06	54.76 2.15 -27.27	26.80 1.68 0.00	26.14 1.55 0.00	25.13 1.53 0.00	23.25 1.58 0.00	22.00 1.68 -0.01
ARTHUR_KILL_2 23512	22.34 1.69 -0.49	20.75 1.57 -0.22	19.16 1.47 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.09 1.44 0.00	20.62 1.33 0.00	21.44 1.10 0.00	22.58 1.01 0.00	24.39 1.25 0.00	24.05 1.57 0.00	23.85 1.58 0.00	23.21 1.60 -0.02	22.58 1.52 0.00	22.55 1.52 0.00	23.68 1.40 0.00	25.79 1.44 0.00	27.78 1.89 -0.06	54.69 2.08 -27.27	26.72 1.61 0.00	26.06 1.48 0.00	25.06 1.46 0.00	23.19 1.52 0.00	21.94 1.63 -0.01
ARTHUR_KILL_3 23513	22.05 1.41 -0.48	20.46 1.29 -0.21	18.89 1.20 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.83 1.18 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.12 1.64 0.00	23.90 1.62 0.00	23.25 1.64 -0.02	22.64 1.58 0.00	22.64 1.60 0.00	23.75 1.47 0.00	25.84 1.49 0.00	27.77 1.89 -0.05	54.60 2.00 -27.26	26.75 1.63 0.00	26.09 1.50 0.00	24.99 1.39 0.00	22.97 1.30 0.00	21.65 1.34 0.00

ARTHUR_KILL_COGEN 323718	22.40 1.75 -0.49	20.81 1.63 -0.22	19.21 1.52 -0.01	18.51 1.47 -0.01	18.88 1.48 -0.01	20.13 1.47 0.00	20.68 1.39 0.00	21.48 1.14 0.00	22.63 1.06 0.00	24.46 1.32 0.00	24.12 1.64 0.00	23.90 1.62 0.00	23.27 1.66 -0.02	22.62 1.56 0.00	22.62 1.58 0.00	23.75 1.47 0.00	25.86 1.51 0.00	27.86 1.96 -0.06	54.76 2.15 -27.27	26.80 1.68 0.00	26.14 1.55 0.00	25.13 1.53 0.00	23.25 1.58 0.00	22.00 1.68 -0.01
ASHOKAN____ 23654	22.26 1.57 -0.53	20.65 1.46 -0.23	18.99 1.31 0.00	18.31 1.28 0.00	18.70 1.31 0.00	20.02 1.36 0.00	20.58 1.29 0.00	21.44 1.10 0.00	22.41 0.84 0.00	24.14 0.99 0.00	23.58 1.10 0.00	23.27 1.00 0.00	22.48 0.89 0.00	21.95 0.88 0.00	21.96 0.92 0.00	23.28 1.00 0.00	25.42 1.07 0.00	27.31 1.47 0.00	26.74 1.39 0.00	26.32 1.21 0.00	25.64 1.06 0.00	24.63 1.04 0.00	22.73 1.06 0.00	21.48 1.18 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.46 1.12 0.00	22.64 1.08 0.01	24.43 1.30 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.29 1.69 -0.01	22.66 1.60 0.01	22.65 1.62 0.01	23.72 1.45 0.01	25.78 1.44 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.69 1.58 0.01	26.03 1.45 0.01	24.93 1.34 0.01	23.08 1.41 0.00	21.90 1.59 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.46 1.12 0.00	22.64 1.08 0.01	24.43 1.30 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.29 1.69 -0.01	22.66 1.60 0.01	22.63 1.60 0.01	23.72 1.45 0.01	25.78 1.44 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.69 1.58 0.01	26.03 1.45 0.01	24.93 1.34 0.01	23.08 1.41 0.00	21.90 1.59 -0.01
ASTORIA_GT2_1 24094	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT2_2 24095	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT2_3 24096	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT2_4 24097	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT3_1 24098	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT3_2 24099	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT3_3 24100	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT3_4 24101	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT4_1 24102	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT4_2 24103	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT4_3 24104	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01

ASTORIA_GT4_4 24105	22.35 1.71 -0.48	20.79 1.61 -0.22	19.16 1.47 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.52 1.18 0.00	22.67 1.10 0.00	24.46 1.32 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.32 1.71 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.79 1.44 0.00	27.70 1.86 0.00	27.25 1.90 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.92 1.32 0.00	23.10 1.43 0.00	21.90 1.58 -0.01
ASTORIA_GT_1 23523	22.42 1.77 -0.49	20.83 1.65 -0.22	19.19 1.50 -0.01	18.49 1.45 -0.01	18.87 1.46 -0.01	20.13 1.47 0.00	20.70 1.41 0.00	21.50 1.16 0.00	22.68 1.12 0.01	24.48 1.34 0.01	24.13 1.66 0.01	23.91 1.65 0.01	23.35 1.75 -0.01	22.70 1.64 0.01	22.69 1.66 0.01	23.77 1.49 0.01	25.83 1.49 0.01	27.74 1.91 0.01	27.42 2.08 0.01	26.76 1.66 0.01	26.08 1.50 0.01	24.98 1.39 0.01	23.12 1.45 0.00	21.94 1.63 -0.01
ASTORIA_GT_10 24110	22.21 1.57 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.08 1.41 0.00	21.84 1.52 -0.01
ASTORIA_GT_11 24225	22.21 1.57 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.08 1.41 0.00	21.84 1.52 -0.01
ASTORIA_GT_12 24226	22.21 1.57 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.08 1.41 0.00	21.84 1.52 -0.01
ASTORIA_GT_13 24227	22.21 1.57 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.08 1.41 0.00	21.84 1.52 -0.01
ASTORIA_GT_5 24106	22.37 1.73 -0.48	20.83 1.65 -0.22	19.19 1.50 -0.01	18.51 1.47 -0.01	18.87 1.46 -0.01	20.15 1.49 0.00	20.70 1.41 0.00	21.54 1.20 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.36 1.75 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.72 1.61 0.00	26.08 1.50 0.00	24.96 1.37 0.00	23.12 1.45 0.00	21.92 1.60 -0.01
ASTORIA_GT_7 24107	22.37 1.73 -0.48	20.83 1.65 -0.22	19.19 1.50 -0.01	18.51 1.47 -0.01	18.87 1.46 -0.01	20.15 1.49 0.00	20.70 1.41 0.00	21.54 1.20 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.36 1.75 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.72 1.61 0.00	26.08 1.50 0.00	24.96 1.37 0.00	23.12 1.45 0.00	21.92 1.60 -0.01
ASTORIA_GT_8 24108	22.37 1.73 -0.48	20.83 1.65 -0.22	19.19 1.50 -0.01	18.51 1.47 -0.01	18.87 1.46 -0.01	20.15 1.49 0.00	20.70 1.41 0.00	21.54 1.20 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.36 1.75 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.72 1.61 0.00	26.08 1.50 0.00	24.96 1.37 0.00	23.12 1.45 0.00	21.92 1.60 -0.01
ASTORIA___2 24149	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.48 1.43 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.66 1.37 0.00	21.46 1.12 0.00	22.66 1.10 0.01	24.46 1.32 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.31 1.71 -0.01	22.66 1.60 0.01	22.65 1.62 0.01	23.74 1.47 0.01	25.80 1.46 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.72 1.61 0.01	26.05 1.48 0.01	24.93 1.34 0.01	23.10 1.43 0.00	21.90 1.59 -0.01
ASTORIA___3 23516	22.23 1.59 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.60 1.31 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.45 2.10 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.10 1.43 0.00	21.84 1.52 -0.01
ASTORIA___4 23517	22.21 1.57 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.08 1.41 0.00	21.84 1.52 -0.01
ASTORIA___5 23518	22.23 1.59 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.60 1.31 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.45 2.10 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.10 1.43 0.00	21.84 1.52 -0.01
AST_ENERGY_2_CC3 323677	22.09 1.45 -0.48	20.50 1.33 -0.21	18.90 1.22 0.00	18.21 1.17 0.00	18.58 1.18 0.00	19.87 1.21 0.00	20.54 1.25 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.25 1.64 -0.02	22.64 1.58 0.00	22.64 1.60 0.00	23.73 1.45 0.00	25.81 1.46 0.00	27.70 1.86 0.00	27.32 1.98 0.00	26.75 1.63 0.00	26.06 1.48 0.00	24.99 1.39 0.00	22.99 1.32 0.00	21.69 1.38 0.00
AST_ENERGY_2_CC4 323678	22.09 1.45 -0.48	20.50 1.33 -0.21	18.90 1.22 0.00	18.21 1.17 0.00	18.58 1.18 0.00	19.87 1.21 0.00	20.54 1.25 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.25 1.64 -0.02	22.64 1.58 0.00	22.64 1.60 0.00	23.73 1.45 0.00	25.81 1.46 0.00	27.70 1.86 0.00	27.32 1.98 0.00	26.75 1.63 0.00	26.06 1.48 0.00	24.99 1.39 0.00	22.99 1.32 0.00	21.69 1.38 0.00

ATHENS_STG_1 23668	21.65 0.97 -0.53	20.08 0.89 -0.23	18.51 0.83 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.51 0.86 0.00	20.16 0.87 0.00	21.11 0.77 0.00	22.32 0.75 0.00	24.02 0.88 0.00	23.49 1.01 0.00	23.25 0.98 0.00	22.57 0.97 0.00	22.01 0.95 0.00	22.01 0.97 0.00	23.19 0.91 0.00	25.27 0.93 0.00	27.00 1.16 0.00	26.59 1.24 0.00	26.15 1.03 0.00	25.52 0.93 0.00	24.47 0.87 0.00	22.49 0.82 0.00	21.18 0.87 0.00
ATHENS_STG_2 23670	21.65 0.97 -0.53	20.08 0.89 -0.23	18.51 0.83 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.51 0.86 0.00	20.16 0.87 0.00	21.11 0.77 0.00	22.32 0.75 0.00	24.02 0.88 0.00	23.49 1.01 0.00	23.25 0.98 0.00	22.57 0.97 0.00	22.01 0.95 0.00	22.01 0.97 0.00	23.19 0.91 0.00	25.27 0.93 0.00	27.00 1.16 0.00	26.59 1.24 0.00	26.15 1.03 0.00	25.52 0.93 0.00	24.47 0.87 0.00	22.49 0.82 0.00	21.18 0.87 0.00
ATHENS_STG_3 23677	21.65 0.97 -0.53	20.08 0.89 -0.23	18.51 0.83 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.51 0.86 0.00	20.16 0.87 0.00	21.11 0.77 0.00	22.32 0.75 0.00	24.02 0.88 0.00	23.49 1.01 0.00	23.25 0.98 0.00	22.57 0.97 0.00	22.01 0.95 0.00	22.01 0.97 0.00	23.19 0.91 0.00	25.27 0.93 0.00	27.00 1.16 0.00	26.59 1.24 0.00	26.15 1.03 0.00	25.52 0.93 0.00	24.47 0.87 0.00	22.49 0.82 0.00	21.18 0.87 0.00
AUBURN___LFGE 323710	20.17 -0.06 -0.07	18.91 -0.08 -0.03	17.63 -0.05 0.00	16.97 -0.07 0.00	17.36 -0.03 0.00	18.64 -0.02 0.00	19.29 0.00 0.00	20.07 -0.26 0.00	21.25 -0.32 0.00	22.84 -0.30 0.00	22.36 -0.11 0.00	22.18 -0.09 0.00	21.44 -0.15 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.86 -0.42 0.00	23.91 -0.44 0.00	25.58 -0.26 0.00	25.17 -0.18 0.00	24.74 -0.38 0.00	24.19 -0.39 0.00	23.22 -0.38 0.00	21.39 -0.28 0.00	20.29 -0.02 0.00
BABYLON_RES_REC 323704	26.34 1.94 -4.25	21.91 1.80 -1.15	19.33 1.64 0.00	18.69 1.57 -0.08	19.12 1.62 -0.10	20.37 1.72 0.00	21.74 1.77 -0.68	24.94 1.67 -2.93	23.55 1.70 -0.28	29.15 1.92 -4.08	29.74 2.14 -5.13	28.99 2.09 -4.62	27.51 2.05 -3.86	26.54 2.00 -3.47	26.07 2.02 -3.01	27.87 1.96 -3.63	29.81 2.09 -3.36	30.44 2.51 -2.10	30.55 2.61 -2.60	29.77 2.26 -2.39	29.30 2.11 -2.60	25.58 1.98 0.00	24.93 1.84 -1.42	22.11 1.81 0.00
BABYLON__69_KV_BK2 356345	26.54 2.14 -4.25	22.13 2.03 -1.15	19.54 1.86 0.00	18.94 1.82 -0.08	19.34 1.84 -0.10	20.60 1.94 0.00	21.97 2.01 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.03 2.43 -5.13	29.25 2.36 -4.62	27.76 2.31 -3.86	26.79 2.25 -3.47	26.32 2.27 -3.01	28.14 2.23 -3.63	30.12 2.41 -3.36	30.81 2.87 -2.10	30.80 2.86 -2.60	30.07 2.56 -2.39	29.62 2.43 -2.60	25.84 2.24 0.00	25.19 2.10 -1.42	22.36 2.05 0.00
BALL_HILL_WT_PWR 323825	18.97 -1.27 -0.08	17.84 -1.16 -0.04	16.75 -0.94 0.00	16.17 -0.87 0.00	16.54 -0.85 0.00	17.78 -0.88 0.00	18.33 -0.96 0.00	18.43 -1.91 0.00	19.39 -2.18 0.00	20.74 -2.41 0.00	20.56 -1.91 0.00	20.45 -1.83 0.00	19.69 -1.90 0.00	19.21 -1.85 0.00	19.04 -2.00 0.00	19.74 -2.54 0.00	21.62 -2.73 0.00	23.46 -2.38 0.00	23.29 -2.05 0.00	22.73 -2.39 0.00	22.22 -2.36 0.00	21.47 -2.12 0.00	19.92 -1.75 0.00	19.39 -0.91 0.00
BARON_WINDS___WT_PWR 323822	20.20 -0.08 -0.13	18.92 -0.09 -0.06	17.67 -0.02 0.00	17.04 0.00 0.00	17.45 0.05 0.00	18.73 0.07 0.00	19.41 0.12 0.00	20.01 -0.33 0.00	21.16 -0.41 0.00	22.68 -0.46 0.00	22.29 -0.18 0.00	22.07 -0.20 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.74 -0.29 0.00	21.70 -0.58 0.00	23.84 -0.51 0.00	25.58 -0.26 0.00	25.24 -0.10 0.00	24.64 -0.48 0.00	23.99 -0.59 0.00	23.05 -0.54 0.00	21.24 -0.43 0.00	20.27 -0.04 0.00
BARRETT_IC_1 23704	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_10 23701	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_11 23702	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_12 23703	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_2 23705	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_3 23706	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_4 23707	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00

BARRETT_IC_5 23708	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_6 23709	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_7 23710	26.08 1.67 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.53 1.41 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.51 1.54 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.87 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.37 1.83 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.07 2.13 -2.60	29.41 1.91 -2.39	28.98 1.79 -2.60	25.29 1.70 0.00	24.70 1.60 -1.42	21.89 1.58 0.00
BARRETT_IC_8 23711	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT_IC_9 23700	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT___1 23545	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BARRETT___2 23546	26.12 1.71 -4.25	21.68 1.57 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.92 1.69 -4.08	29.47 1.86 -5.13	28.74 1.85 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.88 1.83 -3.01	27.63 1.72 -3.63	29.49 1.78 -3.36	30.08 2.14 -2.10	30.17 2.23 -2.60	29.44 1.93 -2.39	28.98 1.79 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
BATAVIA__115KV_TB1 55881	19.18 -1.05 -0.07	17.99 -1.00 -0.03	16.83 -0.85 0.00	16.22 -0.82 0.00	16.63 -0.77 0.00	17.89 -0.76 0.00	18.40 -0.89 0.00	18.59 -1.75 0.00	19.56 -2.01 0.00	21.02 -2.13 0.00	20.79 -1.69 0.00	20.73 -1.54 0.00	19.97 -1.62 0.00	19.44 -1.62 0.00	19.31 -1.73 0.00	20.01 -2.27 0.00	21.99 -2.36 0.00	23.82 -2.02 0.00	23.60 -1.75 0.00	23.06 -2.06 0.00	22.52 -2.07 0.00	21.73 -1.86 0.00	20.09 -1.58 0.00	19.43 -0.87 0.00
BAYONEEC___CTG1 323682	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG10 323750	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG2 323683	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG3 323684	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG4 323685	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG5 323686	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG6 323687	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00

BAYONEEC___CTG7 323688	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG8 323689	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BAYONEEC___CTG9 323749	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BEACON___LESR 323632	21.91 1.17 -0.58	20.35 1.14 -0.26	18.73 1.04 0.00	18.06 1.02 0.00	18.41 1.01 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.38 1.04 0.00	22.48 0.91 0.00	24.16 1.02 0.00	23.62 1.15 0.00	23.41 1.14 0.00	22.65 1.06 0.00	22.12 1.05 0.00	22.11 1.07 0.00	23.35 1.07 0.00	25.42 1.07 0.00	27.16 1.32 0.00	26.64 1.29 0.00	26.27 1.16 0.00	25.64 1.06 0.00	24.58 0.99 0.00	22.65 0.98 0.00	21.28 0.97 0.00
BEAVER RIVER___HYD 24048	19.65 -0.52 -0.02	15.54 -0.47 2.94	14.58 -0.35 2.75	14.88 -0.36 1.80	17.07 -0.33 0.00	18.30 -0.36 0.00	18.98 -0.31 0.00	20.05 -0.28 0.00	21.27 -0.30 0.00	22.89 -0.25 0.00	22.23 -0.25 0.00	22.01 -0.27 0.00	21.42 -0.17 0.00	20.81 -0.25 0.00	20.72 -0.31 0.00	21.88 -0.40 0.00	23.94 -0.41 0.00	25.40 -0.44 0.00	24.91 -0.43 0.00	24.69 -0.43 0.00	24.22 -0.37 0.00	23.19 -0.40 0.00	21.39 -0.28 0.00	20.00 -0.30 0.00
BEEBEE_GT_13 23619	19.50 -0.73 -0.07	18.15 -0.83 -0.03	16.92 -0.76 0.00	16.30 -0.73 0.00	16.70 -0.70 0.00	17.95 -0.71 0.00	18.54 -0.75 0.00	19.00 -1.34 0.00	20.04 -1.53 0.00	21.52 -1.62 0.00	21.22 -1.26 0.00	21.11 -1.16 0.00	20.39 -1.21 0.00	19.86 -1.20 0.00	19.75 -1.28 0.00	20.56 -1.72 0.00	22.55 -1.80 0.00	24.26 -1.58 0.00	23.95 -1.39 0.00	23.48 -1.63 0.00	22.96 -1.62 0.00	22.11 -1.49 0.00	20.41 -1.26 0.00	19.56 -0.75 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.42 1.77 -0.49	20.85 1.67 -0.22	19.23 1.54 -0.01	18.53 1.48 -0.01	18.90 1.50 -0.01	20.17 1.51 0.00	20.78 1.49 0.00	21.66 1.32 0.00	22.84 1.27 0.00	24.70 1.55 0.00	24.34 1.87 0.00	24.14 1.87 0.00	23.49 1.88 -0.02	22.85 1.79 0.00	22.83 1.79 0.00	23.95 1.67 0.00	26.05 1.70 0.00	28.07 2.17 -0.06	54.84 2.23 -27.27	27.00 1.88 0.00	26.33 1.75 0.00	25.25 1.65 0.00	23.34 1.67 0.00	22.06 1.75 -0.01
BETHLEHEM___GRP 23843	21.63 0.89 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.84 0.80 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.02 0.74 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.18 0.84 0.00	25.82 0.70 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
BETHLEHEM___GS1 323560	21.65 0.91 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.85 0.82 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.24 0.76 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.01 0.73 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.23 0.89 0.00	25.87 0.75 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
BETHLEHEM___GS2 323561	21.65 0.91 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.85 0.82 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.24 0.76 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.01 0.73 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.23 0.89 0.00	25.87 0.75 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
BETHLEHEM___GS3 323562	21.65 0.91 -0.58	20.11 0.89 -0.26	18.50 0.81 0.00	17.85 0.82 0.00	18.20 0.80 0.00	19.50 0.84 0.00	20.14 0.85 0.00	21.09 0.75 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.24 0.76 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.80 0.74 0.00	21.82 0.78 0.00	23.01 0.73 0.00	25.03 0.68 0.00	26.72 0.88 0.00	26.23 0.89 0.00	25.87 0.75 0.00	25.25 0.66 0.00	24.21 0.61 0.00	22.32 0.65 0.00	20.98 0.67 0.00
BETHLEHEM___STEEL 23779	18.66 -1.57 -0.08	17.86 -1.14 -0.03	16.73 -0.95 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.29 -1.00 0.00	18.33 -2.01 0.00	19.28 -2.29 0.00	20.65 -2.50 0.00	20.43 -2.05 0.00	20.36 -1.92 0.00	19.61 -1.99 0.00	19.10 -1.96 0.00	18.96 -2.08 0.00	19.65 -2.63 0.00	21.57 -2.78 0.00	23.38 -2.45 0.00	23.19 -2.15 0.00	22.63 -2.49 0.00	22.13 -2.46 0.00	21.38 -2.22 0.00	19.78 -1.89 0.00	19.31 -1.00 0.00
BETHLHEM_115KV_TB1 79974	21.63 0.89 -0.58	20.09 0.87 -0.26	18.50 0.81 0.00	17.82 0.78 0.00	18.18 0.78 0.00	19.50 0.84 0.00	20.12 0.83 0.00	21.09 0.75 0.00	22.17 0.60 0.00	23.84 0.69 0.00	23.28 0.81 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.82 0.76 0.00	21.82 0.78 0.00	23.02 0.74 0.00	25.06 0.71 0.00	26.72 0.88 0.00	26.21 0.86 0.00	25.84 0.73 0.00	25.27 0.69 0.00	24.23 0.64 0.00	22.32 0.65 0.00	21.00 0.69 0.00
BETHPAGE_CC_5 323564	26.28 1.87 -4.25	21.85 1.74 -1.15	19.28 1.59 0.00	18.63 1.52 -0.08	19.07 1.57 -0.10	20.30 1.64 0.00	21.66 1.70 -0.68	24.88 1.61 -2.93	23.49 1.64 -0.28	29.06 1.83 -4.08	29.65 2.05 -5.13	28.90 2.01 -4.62	27.44 1.99 -3.86	26.47 1.94 -3.47	26.00 1.96 -3.01	27.78 1.87 -3.63	29.68 1.97 -3.36	30.31 2.38 -2.10	30.40 2.46 -2.60	29.64 2.13 -2.39	29.17 1.99 -2.60	25.46 1.86 0.00	24.87 1.78 -1.42	22.05 1.75 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.63 -1.61 -0.08	17.90 -1.10 -0.04	16.78 -0.90 0.00	16.18 -0.85 0.00	16.58 -0.82 0.00	17.82 -0.84 0.00	18.35 -0.95 0.00	18.37 -1.97 0.00	19.33 -2.24 0.00	20.69 -2.45 0.00	20.48 -2.00 0.00	20.40 -1.87 0.00	19.67 -1.92 0.00	19.15 -1.92 0.00	19.00 -2.04 0.00	19.70 -2.58 0.00	21.62 -2.73 0.00	23.44 -2.40 0.00	23.27 -2.08 0.00	22.68 -2.44 0.00	22.18 -2.41 0.00	21.42 -2.17 0.00	19.83 -1.84 0.00	19.37 -0.93 0.00

BINGHAMTON___COGEN 23790	20.28 -0.04 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.52 0.12 0.00	18.79 0.13 0.00	19.43 0.14 0.00	20.18 -0.16 0.00	21.33 -0.24 0.00	22.91 -0.23 0.00	22.45 -0.02 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.00 -0.06 0.00	20.93 -0.11 0.00	21.97 -0.31 0.00	24.06 -0.29 0.00	25.76 -0.08 0.00	25.34 0.00 0.00	24.89 -0.23 0.00	24.31 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
BIXINCNT_115KV_LOAD 355685	18.15 -2.10 -0.09	17.69 -1.31 -0.04	16.62 -1.06 0.00	16.05 -0.99 0.00	16.47 -0.92 0.00	17.69 -0.97 0.00	18.21 -1.08 0.00	18.24 -2.09 0.00	19.22 -2.35 0.00	20.58 -2.57 0.00	20.41 -2.07 0.00	20.20 -2.07 0.00	19.56 -2.03 0.00	18.96 -2.11 0.00	18.70 -2.34 0.00	19.54 -2.74 0.00	21.45 -2.90 0.00	23.28 -2.56 0.00	23.11 -2.23 0.00	22.48 -2.64 0.00	22.08 -2.51 0.00	21.28 -2.31 0.00	19.55 -2.12 0.00	19.21 -1.10 0.00
BLACK RIVER___HYD 24047	19.83 -0.36 -0.03	16.65 -0.28 2.03	15.57 -0.21 1.90	15.57 -0.22 1.25	17.21 -0.19 0.00	18.45 -0.20 0.00	19.14 -0.15 0.00	20.12 -0.22 0.00	21.29 -0.28 0.00	22.94 -0.21 0.00	22.36 -0.11 0.00	22.12 -0.15 0.00	21.49 -0.11 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.90 -0.38 0.00	24.03 -0.32 0.00	25.63 -0.21 0.00	25.17 -0.18 0.00	24.84 -0.28 0.00	24.34 -0.25 0.00	23.29 -0.31 0.00	21.45 -0.22 0.00	20.14 -0.16 0.00
BLACKRVR_115KV_TB2 79977	19.84 -0.34 -0.03	16.65 -0.28 2.03	15.57 -0.21 1.90	15.57 -0.22 1.25	17.21 -0.19 0.00	18.45 -0.21 0.00	19.14 -0.15 0.00	20.10 -0.24 0.00	21.29 -0.28 0.00	22.94 -0.21 0.00	22.34 -0.13 0.00	22.12 -0.16 0.00	21.49 -0.11 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.90 -0.38 0.00	24.03 -0.32 0.00	25.63 -0.21 0.00	25.17 -0.18 0.00	24.84 -0.28 0.00	24.34 -0.25 0.00	23.31 -0.28 0.00	21.45 -0.22 0.00	20.15 -0.16 0.00
BLISS_WT_PWR 323608	18.69 -1.55 -0.09	17.59 -1.40 -0.04	16.52 -1.17 0.00	15.95 -1.09 0.00	16.37 -1.03 0.00	17.59 -1.06 0.00	18.11 -1.18 0.00	18.16 -2.18 0.00	19.13 -2.44 0.00	20.46 -2.68 0.00	20.36 -2.11 0.00	20.07 -2.21 0.00	19.48 -2.12 0.00	18.89 -2.17 0.00	18.56 -2.48 0.00	19.45 -2.83 0.00	21.31 -3.04 0.00	23.15 -2.69 0.00	23.01 -2.33 0.00	22.35 -2.76 0.00	21.98 -2.61 0.00	21.16 -2.43 0.00	19.46 -2.21 0.00	19.11 -1.20 0.00
BLUESTONE___WT_PWR 323821	21.56 1.23 -0.17	20.25 1.21 -0.08	18.85 1.17 0.00	18.13 1.09 0.00	18.56 1.17 0.00	19.93 1.27 0.00	20.64 1.35 0.00	21.46 1.12 0.00	22.71 1.14 0.00	24.49 1.34 0.00	24.05 1.57 0.00	23.81 1.54 0.00	22.91 1.32 0.00	22.39 1.33 0.00	22.28 1.24 0.00	23.33 1.05 0.00	25.66 1.31 0.00	27.57 1.73 0.00	27.17 1.83 0.00	26.60 1.48 0.00	25.96 1.38 0.00	24.82 1.23 0.00	22.86 1.19 0.00	21.63 1.32 0.00
BLUE_CIRC_CHEM_DRP 24182	21.70 0.97 -0.58	20.16 0.95 -0.25	18.55 0.87 0.00	17.87 0.83 0.00	18.23 0.84 0.00	19.57 0.91 0.00	20.20 0.91 0.00	21.15 0.81 0.00	22.30 0.73 0.00	23.95 0.81 0.00	23.42 0.94 0.00	23.18 0.91 0.00	22.46 0.86 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.15 0.87 0.00	25.23 0.88 0.00	26.90 1.06 0.00	26.33 0.99 0.00	26.02 0.90 0.00	25.45 0.86 0.00	24.40 0.80 0.00	22.47 0.80 0.00	21.14 0.83 0.00
BOC_GAS_DRP 24189	21.53 0.79 -0.58	19.99 0.78 -0.26	18.39 0.71 0.00	17.72 0.68 0.00	18.09 0.70 0.00	19.38 0.73 0.00	20.02 0.73 0.00	20.99 0.65 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.03 0.76 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.80 0.76 0.00	22.99 0.71 0.00	25.06 0.71 0.00	26.72 0.88 0.00	26.21 0.86 0.00	25.87 0.75 0.00	25.27 0.69 0.00	24.25 0.66 0.00	22.32 0.65 0.00	21.00 0.69 0.00
BOONVILLE_115KV_TB1 79983	20.38 0.20 -0.02	18.46 0.23 0.73	17.26 0.27 0.69	16.83 0.24 0.45	17.66 0.26 0.00	18.95 0.30 0.00	19.64 0.35 0.00	20.64 0.31 0.00	21.89 0.32 0.00	23.54 0.39 0.00	22.95 0.47 0.00	22.72 0.45 0.00	22.03 0.43 0.00	21.44 0.38 0.00	21.40 0.36 0.00	22.50 0.22 0.00	24.64 0.29 0.00	26.23 0.39 0.00	25.73 0.38 0.00	25.42 0.30 0.00	24.90 0.32 0.00	23.85 0.26 0.00	21.95 0.28 0.00	20.61 0.30 0.00
BORALEX_4TH_BRANCH 23824	22.15 1.41 -0.58	20.54 1.33 -0.26	18.90 1.22 0.00	18.21 1.18 0.00	18.58 1.18 0.00	19.94 1.29 0.00	20.60 1.31 0.00	21.58 1.24 0.00	22.82 1.25 0.00	24.53 1.39 0.00	23.96 1.48 0.00	23.67 1.40 0.00	22.95 1.36 0.00	22.43 1.37 0.00	22.45 1.41 0.00	23.66 1.38 0.00	25.84 1.49 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.70 1.58 0.00	26.08 1.50 0.00	24.99 1.39 0.00	22.97 1.30 0.00	21.63 1.32 0.00
BOWLINE___1 23526	21.99 1.35 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.67 1.10 0.00	24.42 1.27 0.00	23.98 1.51 0.00	23.74 1.47 0.00	23.06 1.47 0.00	22.47 1.41 0.00	22.47 1.43 0.00	23.62 1.34 0.00	25.74 1.39 0.00	27.57 1.73 0.00	27.17 1.83 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.91 1.32 0.00	22.88 1.21 0.00	21.55 1.24 0.00
BOWLINE___2 23595	21.99 1.35 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.67 1.10 0.00	24.42 1.27 0.00	23.98 1.51 0.00	23.74 1.47 0.00	23.06 1.47 0.00	22.47 1.41 0.00	22.47 1.43 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.57 1.73 0.00	27.17 1.83 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.91 1.32 0.00	22.88 1.21 0.00	21.57 1.26 0.00
BRADY___115KV_TB2 356060	19.67 -0.48 0.00	8.81 -0.47 9.68	8.26 -0.41 9.01	10.72 -0.41 5.90	16.96 -0.43 0.00	18.15 -0.50 0.00	18.81 -0.48 0.00	20.30 -0.04 0.00	21.61 0.04 0.00	23.14 0.00 0.00	22.14 -0.34 0.00	21.94 -0.33 0.00	21.31 -0.28 0.00	20.77 -0.29 0.00	20.72 -0.32 0.00	22.39 0.11 0.00	24.37 0.02 0.00	25.61 -0.23 0.00	25.07 -0.28 0.00	25.09 -0.03 0.00	24.63 0.05 0.00	23.71 0.12 0.00	21.74 0.07 0.00	19.90 -0.41 0.00
BRANSCOMB___SOLAR 323811	21.93 1.17 -0.60	20.34 1.12 -0.26	18.67 0.99 0.00	18.01 0.97 0.00	18.35 0.96 0.00	19.72 1.06 0.00	20.39 1.10 0.00	21.34 1.00 0.00	22.52 0.95 0.00	24.23 1.09 0.00	23.71 1.24 0.00	23.50 1.22 0.00	22.72 1.12 0.00	22.18 1.12 0.00	22.17 1.14 0.00	23.42 1.14 0.00	25.62 1.27 0.00	27.34 1.50 0.00	26.79 1.44 0.00	26.45 1.33 0.00	25.81 1.23 0.00	24.75 1.16 0.00	22.75 1.08 0.00	21.36 1.06 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.48 2.08 -4.25	22.08 1.97 -1.15	19.50 1.82 0.00	18.91 1.79 -0.08	19.31 1.81 -0.10	20.56 1.90 0.00	21.93 1.97 -0.68	25.12 1.85 -2.93	23.75 1.90 -0.28	29.36 2.13 -4.08	29.96 2.36 -5.13	29.16 2.27 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.07 2.16 -3.63	30.02 2.31 -3.36	30.70 2.76 -2.10	30.70 2.76 -2.60	29.99 2.49 -2.39	29.52 2.34 -2.60	25.76 2.17 0.00	25.11 2.02 -1.42	22.30 1.99 0.00



BRISTLHL_115KV_TB1 79998	19.78 -0.42 -0.05	18.56 -0.42 -0.02	17.29 -0.39 0.00	16.66 -0.37 0.00	17.03 -0.37 0.00	18.28 -0.37 0.00	18.90 -0.39 0.00	19.71 -0.63 0.00	20.88 -0.69 0.00	22.43 -0.72 0.00	21.94 -0.54 0.00	21.76 -0.51 0.00	21.05 -0.54 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.46 -0.82 0.00	23.45 -0.90 0.00	25.04 -0.80 0.00	24.58 -0.76 0.00	24.21 -0.90 0.00	23.70 -0.89 0.00	22.74 -0.85 0.00	20.98 -0.69 0.00	19.92 -0.39 0.00
BROOKHAVEN___DRP 24191	26.44 2.04 -4.25	22.10 1.99 -1.15	19.54 1.86 0.00	18.94 1.82 -0.08	19.34 1.84 -0.10	20.60 1.94 0.00	21.97 2.01 -0.68	25.14 1.87 -2.93	23.77 1.92 -0.28	29.38 2.15 -4.08	29.96 2.36 -5.13	29.10 2.20 -4.62	27.57 2.12 -3.86	26.60 2.06 -3.47	26.17 2.12 -3.01	28.01 2.09 -3.63	30.05 2.34 -3.36	30.78 2.84 -2.10	30.75 2.81 -2.60	29.99 2.49 -2.39	29.57 2.38 -2.60	25.79 2.19 0.00	25.15 2.06 -1.42	22.32 2.01 0.00
BROOKLYN_NAVY_YARD 23515	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.21 1.17 0.00	18.58 1.18 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.78 1.94 0.00	27.42 2.08 0.00	26.82 1.71 0.00	26.14 1.55 0.00	25.06 1.46 0.00	23.04 1.37 0.00	21.71 1.40 0.00
BROOKLYN___ARMY_DRP 323595	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
BROOKVLE_69_KV_TB1 55790	26.24 1.83 -4.25	21.83 1.73 -1.15	19.26 1.57 0.00	18.65 1.53 -0.08	19.03 1.53 -0.10	20.28 1.62 0.00	21.64 1.68 -0.68	24.86 1.59 -2.93	23.47 1.62 -0.28	29.08 1.85 -4.08	29.69 2.09 -5.13	28.96 2.07 -4.62	27.53 2.07 -3.86	26.54 2.00 -3.47	26.02 1.98 -3.01	27.83 1.92 -3.63	29.71 2.00 -3.36	30.31 2.38 -2.10	30.32 2.38 -2.60	29.64 2.13 -2.39	29.18 1.99 -2.60	25.43 1.84 0.00	24.85 1.76 -1.42	22.03 1.73 0.00
BROOME_2_LFGE 323671	20.40 0.08 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.52 0.12 0.00	18.79 0.13 0.00	19.43 0.14 0.00	20.18 -0.16 0.00	21.33 -0.24 0.00	22.91 -0.23 0.00	22.45 -0.02 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.00 -0.06 0.00	20.93 -0.10 0.00	21.97 -0.31 0.00	24.06 -0.29 0.00	25.76 -0.08 0.00	25.37 0.03 0.00	24.91 -0.20 0.00	24.32 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
BROOME___LFGE 323600	20.40 0.08 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.52 0.12 0.00	18.79 0.13 0.00	19.43 0.14 0.00	20.18 -0.16 0.00	21.33 -0.24 0.00	22.91 -0.23 0.00	22.45 -0.02 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.00 -0.06 0.00	20.93 -0.10 0.00	21.97 -0.31 0.00	24.06 -0.29 0.00	25.76 -0.08 0.00	25.37 0.03 0.00	24.91 -0.20 0.00	24.32 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	19.45 -0.73 -0.01	12.67 -0.68 5.61	11.87 -0.58 5.23	13.03 -0.58 3.43	16.81 -0.59 0.00	17.97 -0.69 0.00	18.63 -0.66 0.00	19.89 -0.45 0.00	21.14 -0.43 0.00	22.71 -0.44 0.00	21.94 -0.54 0.00	21.71 -0.56 0.00	21.14 -0.45 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.86 -0.42 0.00	23.79 -0.56 0.00	25.14 -0.70 0.00	24.64 -0.71 0.00	24.51 -0.60 0.00	24.07 -0.52 0.00	23.12 -0.47 0.00	21.28 -0.39 0.00	19.72 -0.59 0.00
BROWNSV1_27_KV_LOAD 356125	22.27 1.63 -0.48	20.71 1.54 -0.21	19.10 1.41 0.00	18.38 1.35 0.00	18.75 1.36 0.00	20.07 1.42 0.00	20.74 1.45 0.00	21.70 1.36 0.00	22.93 1.36 0.00	24.76 1.62 0.00	24.39 1.91 0.00	24.16 1.89 0.00	23.51 1.90 -0.02	22.90 1.83 0.00	22.87 1.83 0.00	24.00 1.72 0.00	26.08 1.73 0.00	28.01 2.17 0.00	27.52 2.18 0.00	27.02 1.91 0.00	26.36 1.77 0.00	25.25 1.65 0.00	23.23 1.56 0.00	21.91 1.60 0.00
BURROWS___LYONSDAL 23803	20.20 0.02 -0.02	17.85 0.06 1.16	16.72 0.12 1.09	16.42 0.10 0.71	17.52 0.12 0.00	18.81 0.15 0.00	19.48 0.19 0.00	20.50 0.16 0.00	21.74 0.17 0.00	23.40 0.25 0.00	22.79 0.31 0.00	22.56 0.29 0.00	21.92 0.32 0.00	21.32 0.25 0.00	21.25 0.21 0.00	22.35 0.07 0.00	24.47 0.12 0.00	26.02 0.18 0.00	25.55 0.20 0.00	25.24 0.13 0.00	24.73 0.15 0.00	23.71 0.12 0.00	21.82 0.15 0.00	20.49 0.18 0.00
CAITHNESS_CC_1 323624	26.44 2.04 -4.25	22.04 1.93 -1.15	19.49 1.80 0.00	18.84 1.72 -0.08	19.29 1.79 -0.10	20.54 1.88 0.00	21.91 1.95 -0.68	25.08 1.81 -2.93	23.71 1.86 -0.28	29.31 2.08 -4.08	29.87 2.27 -5.13	29.05 2.16 -4.62	27.53 2.07 -3.86	26.56 2.02 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.98 2.26 -3.36	30.67 2.74 -2.10	30.75 2.81 -2.60	29.92 2.41 -2.39	29.49 2.31 -2.60	25.74 2.15 0.00	25.08 1.99 -1.42	22.26 1.95 0.00
CALPINE BETH_PAGE_GT4 24209	26.24 1.83 -4.25	21.83 1.73 -1.15	19.26 1.57 0.00	18.67 1.55 -0.08	19.05 1.55 -0.10	20.30 1.64 0.00	21.64 1.68 -0.68	24.88 1.61 -2.93	23.49 1.64 -0.28	29.01 1.78 -4.08	29.60 2.00 -5.13	28.85 1.96 -4.62	27.40 1.94 -3.86	26.43 1.90 -3.47	25.94 1.89 -3.01	27.74 1.83 -3.63	29.61 1.90 -3.36	30.24 2.30 -2.10	30.22 2.28 -2.60	29.54 2.03 -2.39	29.10 1.92 -2.60	25.39 1.79 0.00	24.85 1.76 -1.42	22.05 1.75 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.28 1.87 -4.25	21.83 1.73 -1.15	19.26 1.57 0.00	18.63 1.52 -0.08	19.05 1.55 -0.10	20.30 1.64 0.00	21.64 1.68 -0.68	24.86 1.59 -2.93	23.49 1.64 -0.28	29.01 1.78 -4.08	29.60 2.00 -5.13	28.85 1.96 -4.62	27.40 1.94 -3.86	26.41 1.87 -3.47	25.94 1.89 -3.01	27.74 1.83 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.35 2.41 -2.60	29.59 2.08 -2.39	29.10 1.92 -2.60	25.41 1.82 0.00	24.87 1.78 -1.42	22.05 1.75 0.00
CALPINE_BP_GT1 23823	26.28 1.87 -4.25	21.83 1.73 -1.15	19.26 1.57 0.00	18.63 1.52 -0.08	19.05 1.55 -0.10	20.30 1.64 0.00	21.64 1.68 -0.68	24.86 1.59 -2.93	23.49 1.64 -0.28	29.01 1.78 -4.08	29.60 2.00 -5.13	28.85 1.96 -4.62	27.40 1.94 -3.86	26.41 1.87 -3.47	25.94 1.89 -3.01	27.74 1.83 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.35 2.41 -2.60	29.59 2.08 -2.39	29.10 1.92 -2.60	25.41 1.82 0.00	24.87 1.78 -1.42	22.05 1.75 0.00
CALSPAN___DRP 24200	18.66 -1.57 -0.08	17.86 -1.14 -0.03	16.73 -0.95 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.29 -1.00 0.00	18.33 -2.01 0.00	19.28 -2.29 0.00	20.65 -2.50 0.00	20.43 -2.05 0.00	20.36 -1.92 0.00	19.61 -1.99 0.00	19.10 -1.96 0.00	18.96 -2.08 0.00	19.65 -2.63 0.00	21.57 -2.78 0.00	23.38 -2.45 0.00	23.19 -2.15 0.00	22.63 -2.49 0.00	22.13 -2.46 0.00	21.38 -2.22 0.00	19.78 -1.89 0.00	19.31 -1.00 0.00

CALVERTON___SOLAR 323806	26.56 2.16 -4.25	22.17 2.07 -1.15	19.61 1.93 0.00	18.96 1.84 -0.08	19.40 1.90 -0.10	20.67 2.02 0.00	22.05 2.08 -0.68	25.22 1.95 -2.93	23.83 1.98 -0.28	29.45 2.22 -4.08	30.01 2.41 -5.13	29.17 2.27 -4.62	27.61 2.16 -3.86	26.64 2.11 -3.47	26.23 2.19 -3.01	28.07 2.16 -3.63	30.17 2.46 -3.36	30.88 2.94 -2.10	30.95 3.01 -2.60	30.09 2.59 -2.39	29.67 2.48 -2.60	25.88 2.29 0.00	25.22 2.12 -1.42	22.38 2.07 0.00
CANDIGU_WT_PWR 323617	20.20 -0.08 -0.13	18.92 -0.09 -0.06	17.67 -0.02 0.00	17.04 0.00 0.00	17.45 0.05 0.00	18.73 0.07 0.00	19.41 0.12 0.00	20.01 -0.33 0.00	21.16 -0.41 0.00	22.68 -0.46 0.00	22.29 -0.18 0.00	22.07 -0.20 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.74 -0.29 0.00	21.70 -0.58 0.00	23.84 -0.51 0.00	25.58 -0.26 0.00	25.24 -0.10 0.00	24.64 -0.48 0.00	23.99 -0.59 0.00	23.05 -0.54 0.00	21.24 -0.43 0.00	20.27 -0.04 0.00
CARR STREET_E_SYR 24060	19.91 -0.30 -0.05	18.72 -0.27 -0.02	17.44 -0.25 0.00	16.80 -0.24 0.00	17.17 -0.23 0.00	18.41 -0.24 0.00	19.06 -0.23 0.00	19.85 -0.49 0.00	21.01 -0.56 0.00	22.57 -0.58 0.00	22.09 -0.38 0.00	21.89 -0.38 0.00	21.18 -0.41 0.00	20.68 -0.38 0.00	20.62 -0.42 0.00	21.59 -0.69 0.00	23.59 -0.76 0.00	25.22 -0.62 0.00	24.81 -0.53 0.00	24.39 -0.73 0.00	23.85 -0.74 0.00	22.91 -0.68 0.00	21.13 -0.54 0.00	20.06 -0.24 0.00
CARTHAGE___PAPER 23857	19.68 -0.50 -0.03	16.14 -0.44 2.38	15.12 -0.34 2.23	15.24 -0.34 1.46	17.07 -0.33 0.00	18.32 -0.34 0.00	19.00 -0.29 0.00	20.05 -0.28 0.00	21.27 -0.30 0.00	22.89 -0.25 0.00	22.25 -0.22 0.00	22.01 -0.27 0.00	21.40 -0.19 0.00	20.81 -0.25 0.00	20.74 -0.29 0.00	21.90 -0.38 0.00	23.99 -0.36 0.00	25.50 -0.34 0.00	24.99 -0.35 0.00	24.76 -0.35 0.00	24.26 -0.32 0.00	23.24 -0.35 0.00	21.39 -0.28 0.00	20.00 -0.30 0.00
CASSADAGA_WT_PWR 323784	18.81 -1.43 -0.09	17.59 -1.40 -0.04	16.55 -1.13 0.00	16.10 -0.94 0.00	16.42 -0.97 0.00	17.69 -0.97 0.00	18.35 -0.94 0.00	18.47 -1.87 0.00	19.46 -2.11 0.00	20.76 -2.38 0.00	20.59 -1.89 0.00	20.51 -1.76 0.00	19.72 -1.88 0.00	19.21 -1.85 0.00	19.00 -2.04 0.00	19.70 -2.58 0.00	21.57 -2.78 0.00	23.41 -2.43 0.00	23.24 -2.10 0.00	22.68 -2.44 0.00	22.30 -2.29 0.00	21.64 -1.96 0.00	20.09 -1.58 0.00	19.60 -0.71 0.00
CE_DUNWOOD___DRP 24194	21.97 1.33 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.16 1.12 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.46 1.32 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.11 1.51 0.00	22.52 1.45 0.00	22.51 1.47 0.00	23.66 1.38 0.00	25.76 1.41 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
CE_MILLWOOD___DRP 24193	21.93 1.29 -0.48	20.38 1.21 -0.21	18.81 1.13 0.00	18.13 1.09 0.00	18.48 1.08 0.00	19.79 1.14 0.00	20.45 1.16 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.96 1.48 0.00	23.72 1.45 0.00	23.04 1.45 0.00	22.47 1.41 0.00	22.45 1.41 0.00	23.62 1.34 0.00	25.71 1.36 0.00	27.54 1.71 0.00	27.04 1.70 0.00	26.60 1.48 0.00	25.96 1.38 0.00	24.87 1.27 0.00	22.86 1.19 0.00	21.53 1.22 0.00
CE_NYC2_DRP 24202	22.21 1.57 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.54 1.20 0.00	22.71 1.14 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.86 1.51 0.00	27.78 1.94 0.00	27.32 1.98 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.10 1.43 0.00	21.84 1.52 -0.01
CE_NYC_DRP 24195	22.09 1.45 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.25 1.21 0.00	18.60 1.20 0.00	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.71 1.40 0.00
CHAFFEE___LFGE 323603	19.01 -1.23 -0.08	17.88 -1.12 -0.04	16.76 -0.92 0.00	16.17 -0.87 0.00	16.54 -0.85 0.00	17.80 -0.86 0.00	18.33 -0.96 0.00	18.37 -1.97 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.50 -1.98 0.00	20.40 -1.87 0.00	19.65 -1.94 0.00	19.17 -1.90 0.00	19.00 -2.04 0.00	19.70 -2.58 0.00	21.57 -2.78 0.00	23.44 -2.40 0.00	23.24 -2.10 0.00	22.68 -2.44 0.00	22.18 -2.41 0.00	21.40 -2.19 0.00	19.85 -1.82 0.00	19.37 -0.93 0.00
CHATEAUG_35_KV_LOAD 355732	19.21 -0.95 0.00	7.59 -1.02 10.34	7.13 -0.92 9.64	9.84 -0.89 6.31	16.53 -0.87 0.00	17.76 -0.90 0.00	18.44 -0.85 0.00	19.89 -0.45 0.00	21.18 -0.39 0.00	22.80 -0.35 0.00	21.89 -0.58 0.00	21.74 -0.53 0.00	21.21 -0.39 0.00	20.62 -0.44 0.00	20.62 -0.42 0.00	22.37 0.09 0.00	24.33 -0.02 0.00	25.55 -0.28 0.00	25.02 -0.33 0.00	25.09 -0.03 0.00	24.63 0.05 0.00	23.78 0.19 0.00	21.61 -0.07 0.00	19.80 -0.51 0.00
CHATEAUG_WT_PWR 323614	19.17 -0.99 0.00	7.36 -1.06 10.54	6.91 -0.96 9.82	9.69 -0.92 6.43	16.49 -0.91 0.00	17.74 -0.91 0.00	18.42 -0.87 0.00	19.83 -0.51 0.00	21.10 -0.47 0.00	22.75 -0.39 0.00	21.87 -0.61 0.00	21.74 -0.53 0.00	21.16 -0.43 0.00	20.58 -0.48 0.00	20.55 -0.48 0.00	22.30 0.02 0.00	24.20 -0.15 0.00	25.45 -0.39 0.00	24.86 -0.48 0.00	24.99 -0.12 0.00	24.54 -0.05 0.00	23.69 0.09 0.00	21.54 -0.13 0.00	19.76 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	19.21 -0.95 0.00	7.59 -1.02 10.34	7.13 -0.92 9.64	9.84 -0.89 6.31	16.53 -0.87 0.00	17.76 -0.90 0.00	18.44 -0.85 0.00	19.89 -0.45 0.00	21.18 -0.39 0.00	22.80 -0.35 0.00	21.89 -0.58 0.00	21.74 -0.53 0.00	21.21 -0.39 0.00	20.62 -0.44 0.00	20.62 -0.42 0.00	22.37 0.09 0.00	24.33 -0.02 0.00	25.55 -0.28 0.00	25.02 -0.33 0.00	25.09 -0.03 0.00	24.63 0.05 0.00	23.78 0.19 0.00	21.61 -0.07 0.00	19.80 -0.51 0.00
CHAUTAUQUA___LFGE 323629	18.93 -1.31 -0.08	17.80 -1.19 -0.04	16.69 -0.99 0.00	16.13 -0.90 0.00	16.51 -0.89 0.00	17.76 -0.90 0.00	18.33 -0.96 0.00	18.43 -1.91 0.00	19.41 -2.16 0.00	20.76 -2.38 0.00	20.59 -1.89 0.00	20.49 -1.78 0.00	19.72 -1.88 0.00	19.23 -1.83 0.00	19.06 -1.98 0.00	19.74 -2.54 0.00	21.62 -2.73 0.00	23.49 -2.35 0.00	23.29 -2.05 0.00	22.75 -2.36 0.00	22.27 -2.31 0.00	21.54 -2.05 0.00	20.00 -1.67 0.00	19.47 -0.83 0.00
CHERRYST_13_KV_LD 356241	22.13 1.49 -0.48	20.57 1.40 -0.21	18.97 1.29 0.00	18.28 1.24 0.00	18.63 1.24 0.00	19.94 1.29 0.00	20.62 1.33 0.00	21.58 1.24 0.00	22.80 1.23 0.00	24.60 1.46 0.00	24.23 1.75 0.00	24.01 1.74 0.00	23.36 1.75 -0.02	22.75 1.69 0.00	22.72 1.68 0.00	23.84 1.56 0.00	25.93 1.58 0.00	27.83 1.99 0.00	27.32 1.98 0.00	26.82 1.71 0.00	26.18 1.60 0.00	25.08 1.49 0.00	23.08 1.41 0.00	21.77 1.46 0.00

CHESTROR_138KV_BK263 355645	21.57 0.97 -0.44	20.06 0.91 -0.19	18.53 0.85 0.00	17.85 0.82 0.00	18.21 0.82 0.00	19.51 0.86 0.00	20.16 0.87 0.00	21.09 0.75 0.00	22.32 0.75 0.00	24.02 0.88 0.00	23.53 1.06 0.00	23.30 1.02 0.00	22.61 1.01 0.00	22.05 0.99 0.00	22.05 1.01 0.00	23.19 0.91 0.00	25.30 0.95 0.00	27.08 1.24 0.00	26.59 1.24 0.00	26.17 1.05 0.00	25.54 0.96 0.00	24.49 0.90 0.00	22.52 0.85 0.00	21.20 0.89 0.00
CH_MIDHUDSON___DRP 24192	21.98 1.33 -0.49	20.43 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.91 1.44 0.00	23.65 1.38 0.00	22.95 1.36 0.00	22.41 1.35 0.00	22.41 1.37 0.00	23.57 1.29 0.00	25.69 1.34 0.00	27.52 1.68 0.00	26.99 1.65 0.00	26.57 1.46 0.00	25.94 1.35 0.00	24.84 1.25 0.00	22.84 1.17 0.00	21.53 1.22 0.00
CH_MISC_IPPS 23765	22.05 1.41 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.87 1.21 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.94 1.46 0.00	23.70 1.43 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.40 1.37 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.14 1.80 0.00	26.62 1.51 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
CH_RES_BVR_FALLS 23983	19.41 -0.75 0.00	1.75 -0.68 16.53	1.63 -0.65 15.40	6.34 -0.61 10.09	16.79 -0.61 0.00	18.02 -0.63 0.00	18.69 -0.60 0.00	19.93 -0.41 0.00	21.22 -0.35 0.00	22.77 -0.37 0.00	21.96 -0.52 0.00	21.78 -0.49 0.00	21.14 -0.45 0.00	20.62 -0.44 0.00	20.62 -0.42 0.00	22.06 -0.22 0.00	24.11 -0.24 0.00	25.40 -0.44 0.00	24.84 -0.51 0.00	24.74 -0.38 0.00	24.24 -0.34 0.00	23.26 -0.33 0.00	21.30 -0.37 0.00	19.76 -0.55 0.00
CH_RES_NIAGARA 23895	18.46 -1.77 -0.08	17.38 -1.61 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.72 -2.62 0.00	18.62 -2.95 0.00	19.90 -3.24 0.00	19.76 -2.72 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.47 -2.59 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.77 -3.58 0.00	22.56 -3.28 0.00	22.33 -3.02 0.00	21.83 -3.29 0.00	21.34 -3.25 0.00	20.60 -3.00 0.00	19.16 -2.51 0.00	18.66 -1.64 0.00
CH_RES_SYRACUSE 23985	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.28 -0.12 0.00	18.53 -0.13 0.00	19.18 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.77 -0.58 0.00	25.40 -0.44 0.00	24.99 -0.35 0.00	24.56 -0.55 0.00	24.02 -0.56 0.00	23.07 -0.52 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00
CLINTON_WT_PWR 323605	19.17 -0.99 0.00	7.36 -1.06 10.54	6.91 -0.96 9.82	9.69 -0.92 6.43	16.49 -0.91 0.00	17.74 -0.91 0.00	18.42 -0.87 0.00	19.83 -0.51 0.00	21.10 -0.47 0.00	22.75 -0.39 0.00	21.87 -0.61 0.00	21.74 -0.53 0.00	21.16 -0.43 0.00	20.58 -0.48 0.00	20.55 -0.48 0.00	22.30 0.02 0.00	24.20 -0.15 0.00	25.45 -0.39 0.00	24.86 -0.48 0.00	24.99 -0.12 0.00	24.54 -0.05 0.00	23.69 0.09 0.00	21.54 -0.13 0.00	19.76 -0.55 0.00
CLINTON___LFGE 323618	19.43 -0.72 0.00	7.66 -0.81 10.49	7.20 -0.71 9.77	9.94 -0.70 6.40	16.75 -0.64 0.00	18.00 -0.65 0.00	18.69 -0.60 0.00	20.14 -0.20 0.00	21.44 -0.13 0.00	23.12 -0.02 0.00	22.23 -0.25 0.00	22.07 -0.20 0.00	21.53 -0.06 0.00	20.92 -0.15 0.00	20.89 -0.15 0.00	22.64 0.36 0.00	24.52 0.17 0.00	25.81 -0.03 0.00	25.17 -0.18 0.00	25.29 0.18 0.00	24.86 0.27 0.00	24.04 0.45 0.00	21.84 0.17 0.00	20.00 -0.30 0.00
COBBLENY_34_KV_TB1 80064	18.65 -1.59 -0.08	17.88 -1.12 -0.04	16.76 -0.92 0.00	16.17 -0.87 0.00	16.54 -0.85 0.00	17.80 -0.86 0.00	18.31 -0.98 0.00	18.35 -1.99 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.45 -2.02 0.00	20.40 -1.87 0.00	19.65 -1.94 0.00	19.15 -1.92 0.00	19.00 -2.04 0.00	19.70 -2.58 0.00	21.60 -2.75 0.00	23.44 -2.40 0.00	23.24 -2.10 0.00	22.68 -2.44 0.00	22.18 -2.41 0.00	21.40 -2.19 0.00	19.81 -1.86 0.00	19.35 -0.95 0.00
COFFEEN___115KV_TB3 355620	19.99 -0.20 -0.03	16.84 -0.15 1.97	15.77 -0.07 1.84	15.73 -0.10 1.21	17.33 -0.07 0.00	18.60 -0.06 0.00	19.27 -0.02 0.00	20.24 -0.10 0.00	21.42 -0.15 0.00	23.10 -0.05 0.00	22.50 0.02 0.00	22.27 0.00 0.00	21.62 0.02 0.00	21.06 0.00 0.00	20.97 -0.06 0.00	22.04 -0.25 0.00	24.20 -0.15 0.00	25.84 0.00 0.00	25.37 0.03 0.00	25.01 -0.10 0.00	24.54 -0.05 0.00	23.45 -0.14 0.00	21.61 -0.07 0.00	20.29 -0.02 0.00
COLDSPRG_115KV_BK1 355956	18.66 -1.59 -0.09	18.11 -0.89 -0.04	17.05 -0.64 0.00	16.47 -0.56 0.00	16.86 -0.54 0.00	18.10 -0.56 0.00	18.69 -0.60 0.00	18.81 -1.53 0.00	19.82 -1.75 0.00	21.20 -1.94 0.00	20.97 -1.51 0.00	20.89 -1.38 0.00	20.13 -1.47 0.00	19.59 -1.47 0.00	19.44 -1.60 0.00	20.16 -2.12 0.00	22.16 -2.19 0.00	24.00 -1.83 0.00	23.82 -1.52 0.00	23.23 -1.88 0.00	22.74 -1.84 0.00	21.97 -1.63 0.00	20.33 -1.34 0.00	19.82 -0.49 0.00
COLONIE_LFGE___ 323577	21.84 1.09 -0.59	20.26 1.04 -0.26	18.62 0.94 0.00	17.96 0.92 0.00	18.32 0.92 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.26 0.92 0.00	22.45 0.88 0.00	24.16 1.02 0.00	23.60 1.12 0.00	23.36 1.09 0.00	22.63 1.04 0.00	22.10 1.03 0.00	22.11 1.07 0.00	23.33 1.05 0.00	25.45 1.10 0.00	27.16 1.32 0.00	26.66 1.32 0.00	26.30 1.18 0.00	25.67 1.08 0.00	24.61 1.01 0.00	22.65 0.98 0.00	21.28 0.97 0.00
COOPERNY_115KV_TB1 80082	21.26 0.75 -0.36	19.82 0.70 -0.16	18.34 0.65 0.00	17.67 0.63 0.00	18.02 0.63 0.00	19.33 0.67 0.00	19.97 0.68 0.00	20.91 0.57 0.00	22.13 0.56 0.00	23.82 0.67 0.00	23.31 0.83 0.00	23.07 0.80 0.00	22.39 0.80 0.00	21.84 0.78 0.00	21.82 0.78 0.00	22.97 0.69 0.00	25.08 0.73 0.00	26.79 0.96 0.00	26.31 0.96 0.00	25.92 0.80 0.00	25.32 0.74 0.00	24.28 0.68 0.00	22.32 0.65 0.00	21.00 0.69 0.00
COPENHAGEN_WT_PWR 323753	19.83 -0.36 -0.03	16.80 -0.30 1.86	15.71 -0.23 1.74	15.66 -0.24 1.14	17.19 -0.21 0.00	18.43 -0.22 0.00	19.10 -0.19 0.00	20.05 -0.28 0.00	21.25 -0.32 0.00	22.89 -0.25 0.00	22.32 -0.16 0.00	22.09 -0.18 0.00	21.44 -0.15 0.00	20.89 -0.17 0.00	20.81 -0.23 0.00	21.86 -0.42 0.00	23.96 -0.39 0.00	25.58 -0.26 0.00	25.12 -0.23 0.00	24.76 -0.35 0.00	24.29 -0.29 0.00	23.24 -0.35 0.00	21.41 -0.26 0.00	20.12 -0.18 0.00
CORNELL_____ 23752	20.60 0.32 -0.12	19.35 0.34 -0.05	18.02 0.34 0.00	17.34 0.31 0.00	17.74 0.35 0.00	19.05 0.39 0.00	19.71 0.42 0.00	20.52 0.18 0.00	21.72 0.15 0.00	23.31 0.16 0.00	22.81 0.34 0.00	22.61 0.33 0.00	21.85 0.26 0.00	21.34 0.27 0.00	21.29 0.25 0.00	22.35 0.07 0.00	24.50 0.15 0.00	26.23 0.39 0.00	25.78 0.43 0.00	25.32 0.20 0.00	24.73 0.15 0.00	23.74 0.14 0.00	21.87 0.20 0.00	20.71 0.41 0.00

CORONA_69_KV_TB1 355595	26.16 1.75 -4.25	21.75 1.65 -1.15	19.19 1.50 0.00	18.58 1.47 -0.08	18.98 1.48 -0.10	20.22 1.57 0.00	21.57 1.60 -0.68	24.80 1.53 -2.93	23.40 1.55 -0.28	29.01 1.78 -4.08	29.60 2.00 -5.13	28.88 1.98 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.96 1.91 -3.01	27.74 1.83 -3.63	29.61 1.90 -3.36	30.24 2.30 -2.10	30.22 2.28 -2.60	29.54 2.03 -2.39	29.10 1.92 -2.60	25.39 1.79 0.00	24.78 1.69 -1.42	21.97 1.67 0.00
CORTLAND_115KV_TB3 80093	20.41 0.16 -0.09	19.19 0.19 -0.04	17.88 0.19 0.00	17.22 0.19 0.00	17.61 0.21 0.00	18.90 0.24 0.00	19.54 0.25 0.00	20.36 0.02 0.00	21.55 -0.02 0.00	23.14 0.00 0.00	22.66 0.18 0.00	22.45 0.18 0.00	21.70 0.11 0.00	21.19 0.13 0.00	21.14 0.11 0.00	22.17 -0.11 0.00	24.28 -0.07 0.00	25.97 0.13 0.00	25.52 0.18 0.00	25.09 -0.03 0.00	24.54 -0.05 0.00	23.52 -0.07 0.00	21.69 0.02 0.00	20.55 0.24 0.00
COXSACKIE___GT 23611	22.63 1.92 -0.55	21.02 1.82 -0.24	19.33 1.64 0.00	18.64 1.60 0.00	19.01 1.62 0.00	20.43 1.77 0.00	21.05 1.76 0.00	21.97 1.63 0.00	22.95 1.38 0.00	24.70 1.55 0.00	24.09 1.62 0.00	23.79 1.52 0.00	22.93 1.34 0.00	22.41 1.35 0.00	22.45 1.41 0.00	23.84 1.56 0.00	26.03 1.68 0.00	27.91 2.07 0.00	27.30 1.95 0.00	26.90 1.78 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.19 1.52 0.00	21.85 1.54 0.00
CPV_VALLEY___CC1 323721	21.44 0.87 -0.41	19.94 0.80 -0.18	18.41 0.73 0.00	17.74 0.70 0.00	18.11 0.71 0.00	19.40 0.75 0.00	20.04 0.75 0.00	20.97 0.63 0.00	22.20 0.63 0.00	23.89 0.74 0.00	23.40 0.92 0.00	23.16 0.89 0.00	22.50 0.91 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.08 0.80 0.00	25.18 0.83 0.00	26.90 1.06 0.00	26.49 1.14 0.00	26.02 0.90 0.00	25.40 0.81 0.00	24.37 0.78 0.00	22.38 0.71 0.00	21.08 0.77 0.00
CPV_VALLEY___CC2 323722	21.44 0.87 -0.41	19.94 0.80 -0.18	18.41 0.73 0.00	17.74 0.70 0.00	18.11 0.71 0.00	19.40 0.75 0.00	20.04 0.75 0.00	20.97 0.63 0.00	22.20 0.63 0.00	23.89 0.74 0.00	23.40 0.92 0.00	23.16 0.89 0.00	22.50 0.91 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.08 0.80 0.00	25.18 0.83 0.00	26.90 1.06 0.00	26.49 1.14 0.00	26.02 0.90 0.00	25.40 0.81 0.00	24.37 0.78 0.00	22.38 0.71 0.00	21.08 0.77 0.00
CRESCENT___HYD 24018	21.84 1.09 -0.59	20.26 1.04 -0.26	18.62 0.94 0.00	17.96 0.92 0.00	18.32 0.92 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.26 0.92 0.00	22.45 0.88 0.00	24.16 1.02 0.00	23.60 1.12 0.00	23.36 1.09 0.00	22.63 1.04 0.00	22.10 1.03 0.00	22.11 1.07 0.00	23.33 1.05 0.00	25.45 1.10 0.00	27.16 1.32 0.00	26.66 1.32 0.00	26.30 1.18 0.00	25.67 1.08 0.00	24.61 1.01 0.00	22.65 0.98 0.00	21.28 0.97 0.00
CRICKET___VALLEY_CC1 323756	21.97 1.31 -0.51	20.40 1.21 -0.22	18.82 1.13 0.00	18.13 1.09 0.00	18.49 1.10 0.00	19.81 1.16 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.61 1.04 0.00	24.32 1.18 0.00	23.82 1.35 0.00	23.56 1.29 0.00	22.89 1.30 0.00	22.35 1.29 0.00	22.36 1.33 0.00	23.51 1.22 0.00	25.62 1.27 0.00	27.41 1.58 0.00	26.99 1.65 0.00	26.50 1.38 0.00	25.86 1.28 0.00	24.80 1.20 0.00	22.80 1.13 0.00	21.46 1.16 0.00
CRICKET___VALLEY_CC2 323757	21.97 1.31 -0.51	20.40 1.21 -0.22	18.82 1.13 0.00	18.13 1.09 0.00	18.49 1.10 0.00	19.81 1.16 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.61 1.04 0.00	24.32 1.18 0.00	23.82 1.35 0.00	23.56 1.29 0.00	22.89 1.30 0.00	22.35 1.29 0.00	22.36 1.33 0.00	23.51 1.22 0.00	25.62 1.27 0.00	27.41 1.58 0.00	26.99 1.65 0.00	26.50 1.38 0.00	25.86 1.28 0.00	24.80 1.20 0.00	22.80 1.13 0.00	21.46 1.16 0.00
CRICKET___VALLEY_CC3 323758	21.97 1.31 -0.51	20.40 1.21 -0.22	18.82 1.13 0.00	18.13 1.09 0.00	18.49 1.10 0.00	19.81 1.16 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.61 1.04 0.00	24.32 1.18 0.00	23.82 1.35 0.00	23.56 1.29 0.00	22.89 1.30 0.00	22.35 1.29 0.00	22.36 1.33 0.00	23.51 1.22 0.00	25.62 1.27 0.00	27.41 1.58 0.00	26.99 1.65 0.00	26.50 1.38 0.00	25.86 1.28 0.00	24.80 1.20 0.00	22.80 1.13 0.00	21.46 1.16 0.00
CRUCIBLE_METL_DRP 24180	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.79 -0.56 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00
DAHOWA___HYDRO 323763	21.95 1.19 -0.60	20.36 1.14 -0.26	18.67 0.99 0.00	18.02 0.99 0.00	18.37 0.97 0.00	19.76 1.10 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.56 0.99 0.00	24.28 1.13 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.76 1.17 0.00	22.20 1.14 0.00	22.22 1.18 0.00	23.48 1.20 0.00	25.66 1.31 0.00	27.39 1.55 0.00	26.84 1.49 0.00	26.50 1.38 0.00	25.84 1.25 0.00	24.77 1.18 0.00	22.77 1.10 0.00	21.38 1.08 0.00
DANC___LFGE 323619	19.79 -0.40 -0.04	17.37 -0.34 1.25	16.22 -0.28 1.18	15.98 -0.29 0.77	17.14 -0.26 0.00	18.38 -0.28 0.00	19.02 -0.27 0.00	19.91 -0.43 0.00	21.10 -0.47 0.00	22.73 -0.42 0.00	22.18 -0.29 0.00	21.96 -0.31 0.00	21.29 -0.30 0.00	20.75 -0.32 0.00	20.68 -0.36 0.00	21.70 -0.58 0.00	23.74 -0.61 0.00	25.35 -0.49 0.00	24.91 -0.43 0.00	24.54 -0.58 0.00	24.07 -0.52 0.00	23.05 -0.54 0.00	21.24 -0.43 0.00	20.04 -0.26 0.00
DANSKAMMER___1 23586	22.05 1.41 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.87 1.21 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.94 1.46 0.00	23.70 1.43 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.40 1.37 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.14 1.80 0.00	26.62 1.51 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
DANSKAMMER___2 23589	22.05 1.41 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.87 1.21 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.94 1.46 0.00	23.70 1.43 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.40 1.37 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.14 1.80 0.00	26.62 1.51 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
DANSKAMMER___3 23590	22.05 1.41 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.87 1.21 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.94 1.46 0.00	23.70 1.43 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.40 1.37 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.14 1.80 0.00	26.62 1.51 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00

DANSKAMMER___4 23591	22.05 1.41 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.87 1.21 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.94 1.46 0.00	23.70 1.43 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.40 1.37 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.14 1.80 0.00	26.62 1.51 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
DANSKAMMER___DIESEL 23592	22.01 1.37 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.87 1.21 0.00	20.52 1.23 0.00	21.44 1.10 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.96 1.48 0.00	23.70 1.43 0.00	22.98 1.38 0.00	22.43 1.37 0.00	22.41 1.37 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.04 1.70 0.00	26.60 1.48 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.86 1.19 0.00	21.57 1.26 0.00
DARBY___SOLAR 323810	21.93 1.17 -0.60	20.34 1.12 -0.26	18.67 0.99 0.00	18.01 0.97 0.00	18.35 0.96 0.00	19.74 1.08 0.00	20.39 1.10 0.00	21.36 1.02 0.00	22.56 0.99 0.00	24.28 1.13 0.00	23.73 1.26 0.00	23.52 1.25 0.00	22.76 1.17 0.00	22.20 1.14 0.00	22.19 1.16 0.00	23.46 1.18 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.79 1.44 0.00	26.45 1.33 0.00	25.81 1.23 0.00	24.75 1.16 0.00	22.75 1.08 0.00	21.36 1.06 0.00
DASHVILLE___HYD 23610	21.52 0.87 -0.49	20.26 1.08 -0.22	18.67 0.99 0.00	17.99 0.95 0.00	18.35 0.96 0.00	19.64 0.99 0.00	20.25 0.96 0.00	21.15 0.81 0.00	22.37 0.80 0.00	24.09 0.95 0.00	23.62 1.15 0.00	23.36 1.09 0.00	22.67 1.08 0.00	22.14 1.07 0.00	22.11 1.07 0.00	23.28 1.00 0.00	25.37 1.02 0.00	27.21 1.37 0.00	26.71 1.37 0.00	26.27 1.16 0.00	25.64 1.06 0.00	24.58 0.99 0.00	22.62 0.95 0.00	21.34 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.86 2.46 -4.25	22.51 2.41 -1.15	19.91 2.23 0.00	19.30 2.18 -0.08	19.71 2.21 -0.10	21.01 2.35 0.00	22.38 2.41 -0.68	25.57 2.30 -2.93	24.20 2.35 -0.28	29.87 2.64 -4.08	30.48 2.88 -5.13	29.57 2.67 -4.62	28.00 2.55 -3.86	27.02 2.49 -3.47	26.59 2.55 -3.01	28.45 2.54 -3.63	30.58 2.87 -3.36	31.37 3.44 -2.10	31.34 3.40 -2.60	30.52 3.01 -2.39	30.11 2.93 -2.60	26.24 2.64 0.00	25.58 2.49 -1.42	22.72 2.42 0.00
DELAWARE___LFGE 323621	21.14 0.77 -0.21	19.83 0.78 -0.09	18.41 0.72 0.00	17.73 0.70 0.00	18.11 0.71 0.00	19.42 0.76 0.00	20.08 0.79 0.00	21.01 0.67 0.00	22.24 0.67 0.00	23.93 0.79 0.00	23.42 0.94 0.00	23.21 0.94 0.00	22.46 0.86 0.00	21.91 0.84 0.00	21.86 0.82 0.00	22.99 0.71 0.00	25.15 0.80 0.00	26.90 1.06 0.00	26.41 1.06 0.00	25.99 0.88 0.00	25.40 0.81 0.00	24.35 0.76 0.00	22.39 0.72 0.00	21.10 0.79 0.00
DERFIELD_115KV_TB7 355931	20.36 0.20 0.00	19.68 0.19 -0.53	18.36 0.18 -0.50	17.53 0.17 -0.32	17.57 0.17 0.00	18.84 0.19 0.00	19.48 0.19 0.00	20.48 0.14 0.00	21.70 0.13 0.00	23.31 0.16 0.00	22.70 0.22 0.00	22.49 0.22 0.00	21.81 0.22 0.00	21.27 0.21 0.00	21.25 0.21 0.00	22.44 0.16 0.00	24.52 0.17 0.00	26.07 0.23 0.00	25.57 0.23 0.00	25.29 0.18 0.00	24.73 0.15 0.00	23.74 0.14 0.00	21.80 0.13 0.00	20.49 0.18 0.00
DOGLEVILLE___HYD 23807	20.40 0.24 0.00	19.74 0.25 -0.53	18.39 0.21 -0.50	17.57 0.21 -0.32	17.61 0.21 0.00	18.88 0.22 0.00	19.52 0.23 0.00	20.54 0.20 0.00	21.76 0.19 0.00	23.40 0.26 0.00	22.79 0.31 0.00	22.63 0.36 0.00	21.83 0.24 0.00	21.32 0.25 0.00	21.27 0.23 0.00	22.44 0.16 0.00	24.54 0.19 0.00	26.07 0.23 0.00	25.55 0.20 0.00	25.17 0.05 0.00	24.56 -0.02 0.00	23.59 0.00 0.00	21.65 -0.02 0.00	20.31 0.00 0.00
DUNKIRK___115KV_TB_200 55889	18.69 -1.55 -0.08	17.82 -1.18 -0.04	16.71 -0.97 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.33 -0.96 0.00	18.43 -1.91 0.00	19.39 -2.18 0.00	20.76 -2.38 0.00	20.54 -1.93 0.00	20.47 -1.80 0.00	19.72 -1.88 0.00	19.21 -1.85 0.00	19.06 -1.98 0.00	19.74 -2.54 0.00	21.67 -2.68 0.00	23.49 -2.35 0.00	23.32 -2.03 0.00	22.75 -2.36 0.00	22.27 -2.31 0.00	21.54 -2.05 0.00	19.94 -1.73 0.00	19.43 -0.87 0.00
DUNKIRK___1 23563	18.69 -1.55 -0.08	17.82 -1.18 -0.04	16.71 -0.97 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.33 -0.96 0.00	18.43 -1.91 0.00	19.39 -2.18 0.00	20.76 -2.38 0.00	20.54 -1.93 0.00	20.47 -1.80 0.00	19.72 -1.88 0.00	19.21 -1.85 0.00	19.06 -1.98 0.00	19.74 -2.54 0.00	21.67 -2.68 0.00	23.49 -2.35 0.00	23.32 -2.03 0.00	22.75 -2.36 0.00	22.27 -2.31 0.00	21.54 -2.05 0.00	19.94 -1.73 0.00	19.43 -0.87 0.00
DUNKIRK___2 23564	18.69 -1.55 -0.08	17.82 -1.18 -0.04	16.71 -0.97 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.33 -0.96 0.00	18.43 -1.91 0.00	19.39 -2.18 0.00	20.76 -2.38 0.00	20.54 -1.93 0.00	20.47 -1.80 0.00	19.72 -1.88 0.00	19.21 -1.85 0.00	19.06 -1.98 0.00	19.74 -2.54 0.00	21.67 -2.68 0.00	23.49 -2.35 0.00	23.32 -2.03 0.00	22.75 -2.36 0.00	22.27 -2.31 0.00	21.54 -2.05 0.00	19.94 -1.73 0.00	19.43 -0.87 0.00
DUNKIRK___3 23565	18.69 -1.55 -0.08	17.86 -1.14 -0.04	16.76 -0.92 0.00	16.18 -0.85 0.00	16.56 -0.84 0.00	17.80 -0.86 0.00	18.35 -0.95 0.00	18.47 -1.87 0.00	19.43 -2.14 0.00	20.78 -2.36 0.00	20.56 -1.91 0.00	20.49 -1.78 0.00	19.74 -1.86 0.00	19.23 -1.83 0.00	19.08 -1.96 0.00	19.78 -2.50 0.00	21.72 -2.63 0.00	23.54 -2.30 0.00	23.34 -2.00 0.00	22.78 -2.34 0.00	22.27 -2.31 0.00	21.54 -2.05 0.00	19.94 -1.73 0.00	19.41 -0.89 0.00
DUNKIRK___4 23566	18.69 -1.55 -0.08	17.84 -1.16 -0.04	16.73 -0.95 0.00	16.15 -0.89 0.00	16.54 -0.85 0.00	17.78 -0.88 0.00	18.33 -0.96 0.00	18.41 -1.93 0.00	19.37 -2.20 0.00	20.74 -2.41 0.00	20.52 -1.96 0.00	20.45 -1.83 0.00	19.69 -1.90 0.00	19.19 -1.87 0.00	19.04 -2.00 0.00	19.74 -2.54 0.00	21.65 -2.70 0.00	23.46 -2.38 0.00	23.29 -2.05 0.00	22.73 -2.39 0.00	22.25 -2.34 0.00	21.49 -2.10 0.00	19.92 -1.76 0.00	19.41 -0.89 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.01 1.37 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.53 1.13 0.00	19.87 1.21 0.00	20.54 1.25 0.00	21.50 1.16 0.00	22.73 1.16 0.00	24.51 1.37 0.00	24.05 1.57 0.00	23.83 1.56 0.00	23.17 1.58 0.00	22.58 1.52 0.00	22.57 1.54 0.00	23.71 1.43 0.00	25.81 1.46 0.00	27.67 1.83 0.00	27.14 1.80 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.96 1.37 0.00	22.95 1.28 0.00	21.61 1.30 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.75 1.13 -0.46	20.22 1.06 -0.20	18.67 0.99 0.00	17.99 0.95 0.00	18.35 0.96 0.00	19.66 1.01 0.00	20.31 1.02 0.00	21.23 0.89 0.00	22.45 0.88 0.00	24.19 1.04 0.00	23.71 1.24 0.00	23.45 1.18 0.00	22.76 1.17 0.00	22.20 1.14 0.00	22.19 1.16 0.00	23.37 1.09 0.00	25.47 1.12 0.00	27.29 1.45 0.00	26.79 1.44 0.00	26.35 1.23 0.00	25.72 1.13 0.00	24.66 1.06 0.00	22.67 1.00 0.00	21.34 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.29 1.65 -0.48	20.75 1.57 -0.22	19.12 1.43 -0.01	18.44 1.40 -0.01	18.80 1.39 -0.01	20.06 1.40 0.00	20.60 1.31 0.00	21.46 1.12 0.00	22.61 1.04 0.00	24.42 1.27 0.00	24.05 1.57 0.00	23.85 1.58 0.00	23.21 1.60 -0.02	22.60 1.54 0.00	22.57 1.54 0.00	23.68 1.40 0.00	25.74 1.39 0.00	27.65 1.81 0.00	27.20 1.85 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	23.06 1.39 0.00	21.86 1.54 -0.01
E179THST_13_KV_LOAD 356214	22.37 1.73 -0.48	20.83 1.65 -0.22	19.19 1.50 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.68 1.39 0.00	21.52 1.18 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.78 1.94 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.17 1.50 0.00	21.94 1.62 -0.01
EAST HAMPTON___GT 23717	27.14 2.74 -4.25	22.72 2.62 -1.15	20.11 2.42 0.00	19.44 2.32 -0.08	19.90 2.40 -0.10	21.23 2.58 0.00	22.59 2.62 -0.68	25.79 2.52 -2.93	24.44 2.59 -0.28	30.10 2.87 -4.08	30.70 3.10 -5.13	29.83 2.94 -4.62	28.24 2.79 -3.86	27.23 2.70 -3.47	26.80 2.76 -3.01	28.70 2.78 -3.63	30.88 3.16 -3.36	31.66 3.72 -2.10	31.77 3.83 -2.60	30.82 3.31 -2.39	30.38 3.19 -2.60	26.52 2.93 0.00	25.82 2.73 -1.42	22.93 2.62 0.00
EAST RIVER___6 23660	22.07 1.43 -0.48	20.48 1.31 -0.21	18.89 1.20 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.85 1.20 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.64 1.60 0.00	23.75 1.47 0.00	25.84 1.49 0.00	27.72 1.89 0.00	27.37 2.03 0.00	26.75 1.63 0.00	26.09 1.50 0.00	24.99 1.39 0.00	22.99 1.32 0.00	21.65 1.34 0.00
EAST RIVER___7 23524	22.07 1.43 -0.48	20.48 1.31 -0.21	18.89 1.20 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.85 1.20 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.64 1.60 0.00	23.75 1.47 0.00	25.84 1.49 0.00	27.72 1.89 0.00	27.37 2.03 0.00	26.75 1.63 0.00	26.09 1.50 0.00	24.99 1.39 0.00	22.99 1.32 0.00	21.65 1.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.97 1.33 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.16 1.12 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.46 1.32 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.11 1.51 0.00	22.52 1.45 0.00	22.51 1.47 0.00	23.66 1.38 0.00	25.76 1.41 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
EAST_HAMPTON___DIESEL 23722	27.14 2.74 -4.25	22.72 2.62 -1.15	20.11 2.42 0.00	19.44 2.32 -0.08	19.90 2.40 -0.10	21.23 2.58 0.00	22.61 2.64 -0.68	25.79 2.52 -2.93	24.44 2.59 -0.28	30.10 2.87 -4.08	30.70 3.10 -5.13	29.83 2.94 -4.62	28.24 2.79 -3.86	27.23 2.70 -3.47	26.82 2.78 -3.01	28.70 2.78 -3.63	30.88 3.16 -3.36	31.68 3.75 -2.10	31.77 3.83 -2.60	30.85 3.34 -2.39	30.40 3.22 -2.60	26.52 2.93 0.00	25.82 2.73 -1.42	22.95 2.64 0.00
EAST_PULASKI___ESR 323781	19.84 -0.36 -0.04	17.98 -0.34 0.64	16.77 -0.30 0.61	16.33 -0.31 0.40	17.12 -0.28 0.00	18.36 -0.30 0.00	18.98 -0.31 0.00	19.83 -0.51 0.00	20.99 -0.58 0.00	22.59 -0.56 0.00	22.07 -0.40 0.00	21.87 -0.40 0.00	21.18 -0.41 0.00	20.66 -0.40 0.00	20.62 -0.42 0.00	21.59 -0.69 0.00	23.59 -0.75 0.00	25.19 -0.65 0.00	24.76 -0.58 0.00	24.39 -0.73 0.00	23.90 -0.69 0.00	22.91 -0.68 0.00	21.13 -0.54 0.00	20.00 -0.30 0.00
EAST_RIVER___1 323558	22.13 1.49 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.25 1.21 0.00	18.60 1.20 0.00	19.91 1.25 0.00	20.58 1.29 0.00	21.52 1.18 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.78 1.94 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.14 1.55 0.00	25.06 1.46 0.00	23.04 1.37 0.00	21.71 1.40 0.00
EAST_RIVER___2 323559	22.07 1.43 -0.48	20.48 1.31 -0.21	18.89 1.20 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.85 1.20 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.64 1.60 0.00	23.75 1.47 0.00	25.84 1.49 0.00	27.72 1.89 0.00	27.37 2.03 0.00	26.75 1.63 0.00	26.09 1.50 0.00	24.99 1.39 0.00	22.99 1.32 0.00	21.65 1.34 0.00
EAST___DELAWARE_HYD 23607	21.45 0.87 -0.43	19.93 0.78 -0.19	18.39 0.71 0.00	17.72 0.68 0.00	18.09 0.70 0.00	19.38 0.73 0.00	20.00 0.71 0.00	20.93 0.59 0.00	22.11 0.54 0.00	23.82 0.67 0.00	23.33 0.85 0.00	23.05 0.78 0.00	22.33 0.73 0.00	21.78 0.72 0.00	21.77 0.74 0.00	22.97 0.69 0.00	25.08 0.73 0.00	26.92 1.09 0.00	26.49 1.14 0.00	25.99 0.88 0.00	25.35 0.76 0.00	24.30 0.71 0.00	22.32 0.65 0.00	21.02 0.71 0.00
EIGHT_POINT___WT_PWR 323820	20.45 0.18 -0.11	19.14 0.13 -0.05	17.88 0.19 0.00	17.24 0.21 0.00	17.67 0.28 0.00	18.99 0.34 0.00	19.70 0.41 0.00	20.34 0.00 0.00	21.48 -0.09 0.00	23.05 -0.09 0.00	22.65 0.18 0.00	22.43 0.16 0.00	21.68 0.09 0.00	21.15 0.08 0.00	21.06 0.02 0.00	22.04 -0.24 0.00	24.20 -0.15 0.00	25.99 0.16 0.00	25.62 0.28 0.00	24.97 -0.15 0.00	24.34 -0.25 0.00	23.33 -0.26 0.00	21.50 -0.17 0.00	20.49 0.18 0.00
ELBRIDGE_115KV_TB2 80188	19.98 -0.24 -0.06	18.74 -0.25 -0.03	17.47 -0.21 0.00	16.82 -0.22 0.00	17.21 -0.19 0.00	18.45 -0.21 0.00	19.08 -0.21 0.00	19.89 -0.45 0.00	21.05 -0.52 0.00	22.61 -0.53 0.00	22.14 -0.34 0.00	21.94 -0.33 0.00	21.23 -0.37 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	21.66 -0.62 0.00	23.67 -0.68 0.00	25.27 -0.57 0.00	24.84 -0.51 0.00	24.46 -0.65 0.00	23.92 -0.66 0.00	22.96 -0.64 0.00	21.17 -0.50 0.00	20.10 -0.20 0.00
ELEC_TRO_TEK 24086	26.08 1.67 -4.25	21.68 1.57 -1.15	19.12 1.43 0.00	18.52 1.40 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.90 1.67 -4.08	29.51 1.91 -5.13	28.76 1.87 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.85 1.81 -3.01	27.65 1.74 -3.63	29.51 1.80 -3.36	30.11 2.17 -2.10	30.09 2.15 -2.60	29.44 1.93 -2.39	29.00 1.82 -2.60	25.27 1.68 0.00	24.67 1.58 -1.42	21.89 1.58 0.00
ELLENBURG_WT_PWR 323604	19.17 -0.99 0.00	7.36 -1.06 10.54	6.91 -0.96 9.82	9.69 -0.92 6.43	16.49 -0.91 0.00	17.74 -0.91 0.00	18.42 -0.87 0.00	19.83 -0.51 0.00	21.10 -0.47 0.00	22.75 -0.39 0.00	21.87 -0.61 0.00	21.74 -0.53 0.00	21.16 -0.43 0.00	20.58 -0.48 0.00	20.55 -0.48 0.00	22.30 0.02 0.00	24.20 -0.15 0.00	25.45 -0.39 0.00	24.86 -0.48 0.00	24.99 -0.12 0.00	24.54 -0.05 0.00	23.69 0.09 0.00	21.54 -0.13 0.00	19.76 -0.55 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.70 -1.53 -0.08	17.76 -1.23 -0.03	16.64 -1.04 0.00	16.05 -0.99 0.00	16.44 -0.96 0.00	17.67 -0.99 0.00	18.17 -1.12 0.00	18.24 -2.09 0.00	19.18 -2.39 0.00	20.53 -2.62 0.00	20.32 -2.16 0.00	20.24 -2.03 0.00	19.52 -2.07 0.00	19.00 -2.06 0.00	18.87 -2.17 0.00	19.56 -2.72 0.00	21.45 -2.90 0.00	23.25 -2.58 0.00	23.06 -2.28 0.00	22.50 -2.61 0.00	22.00 -2.58 0.00	21.26 -2.34 0.00	19.70 -1.97 0.00	19.19 -1.12 0.00
EMPIRE_CC_1 323656	21.75 1.03 -0.56	20.21 1.00 -0.25	18.60 0.92 0.00	17.94 0.90 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.24 0.94 0.00	21.19 0.85 0.00	22.37 0.80 0.00	24.07 0.93 0.00	23.51 1.03 0.00	23.27 1.00 0.00	22.57 0.97 0.00	22.03 0.97 0.00	22.05 1.01 0.00	23.24 0.96 0.00	25.32 0.98 0.00	27.00 1.16 0.00	26.56 1.22 0.00	26.17 1.05 0.00	25.54 0.96 0.00	24.51 0.92 0.00	22.54 0.87 0.00	21.20 0.89 0.00
EMPIRE_CC_2 323658	21.75 1.03 -0.56	20.21 1.00 -0.25	18.60 0.92 0.00	17.94 0.90 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.24 0.94 0.00	21.19 0.85 0.00	22.37 0.80 0.00	24.07 0.93 0.00	23.51 1.03 0.00	23.27 1.00 0.00	22.57 0.97 0.00	22.03 0.97 0.00	22.05 1.01 0.00	23.24 0.96 0.00	25.32 0.98 0.00	27.00 1.16 0.00	26.56 1.22 0.00	26.17 1.05 0.00	25.54 0.96 0.00	24.51 0.92 0.00	22.54 0.87 0.00	21.20 0.89 0.00
ENORWICH_115KV_TB1 80156	21.66 1.35 -0.16	20.47 1.44 -0.07	19.08 1.40 0.00	18.33 1.29 0.00	18.79 1.39 0.00	20.19 1.53 0.00	20.93 1.64 0.00	21.72 1.38 0.00	22.99 1.42 0.00	24.79 1.64 0.00	24.34 1.87 0.00	24.10 1.83 0.00	23.15 1.55 0.00	22.60 1.54 0.00	22.51 1.47 0.00	23.55 1.27 0.00	26.01 1.66 0.00	27.98 2.14 0.00	27.55 2.21 0.00	26.92 1.81 0.00	26.31 1.72 0.00	25.08 1.49 0.00	23.08 1.41 0.00	21.85 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	18.48 -1.75 -0.08	18.01 -0.99 -0.04	16.92 -0.76 0.00	16.34 -0.70 0.00	16.72 -0.68 0.00	17.97 -0.69 0.00	18.50 -0.79 0.00	18.47 -1.87 0.00	19.46 -2.11 0.00	20.83 -2.31 0.00	20.61 -1.87 0.00	20.53 -1.74 0.00	19.78 -1.81 0.00	19.27 -1.79 0.00	19.12 -1.91 0.00	19.83 -2.45 0.00	21.77 -2.58 0.00	23.62 -2.22 0.00	23.44 -1.90 0.00	22.85 -2.26 0.00	22.32 -2.26 0.00	21.54 -2.05 0.00	19.94 -1.73 0.00	19.54 -0.77 0.00
ERIE_WT_PWR 323693	18.99 -1.25 -0.08	17.86 -1.14 -0.03	16.75 -0.94 0.00	16.15 -0.89 0.00	16.54 -0.85 0.00	17.78 -0.88 0.00	18.31 -0.98 0.00	18.35 -1.99 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.50 -1.98 0.00	20.38 -1.89 0.00	19.63 -1.96 0.00	19.15 -1.92 0.00	18.98 -2.06 0.00	19.67 -2.61 0.00	21.55 -2.80 0.00	23.38 -2.46 0.00	23.22 -2.13 0.00	22.65 -2.46 0.00	22.15 -2.43 0.00	21.38 -2.22 0.00	19.83 -1.84 0.00	19.35 -0.95 0.00
ESPRGFLD_115KV_TB1 80157	21.30 1.13 -0.01	20.12 1.16 0.00	18.74 1.06 0.00	18.04 1.01 0.00	18.44 1.04 0.00	19.83 1.18 0.00	20.52 1.23 0.00	21.46 1.12 0.00	22.73 1.16 0.00	24.46 1.32 0.00	23.96 1.48 0.00	23.74 1.47 0.00	22.89 1.30 0.00	22.35 1.28 0.00	22.30 1.26 0.00	23.48 1.20 0.00	25.79 1.44 0.00	27.60 1.76 0.00	27.07 1.72 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.89 1.30 0.00	22.86 1.19 0.00	21.55 1.24 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.56 0.28 -0.12	19.33 0.32 -0.05	18.00 0.32 0.00	17.33 0.29 0.00	17.73 0.33 0.00	19.03 0.37 0.00	19.70 0.41 0.00	20.48 0.14 0.00	21.68 0.11 0.00	23.28 0.14 0.00	22.79 0.31 0.00	22.58 0.31 0.00	21.83 0.24 0.00	21.29 0.23 0.00	21.25 0.21 0.00	22.30 0.02 0.00	24.45 0.10 0.00	26.17 0.34 0.00	25.73 0.38 0.00	25.27 0.15 0.00	24.71 0.12 0.00	23.69 0.09 0.00	21.82 0.15 0.00	20.69 0.39 0.00
ETNA_____115KV_TB2 80207	20.56 0.28 -0.12	19.33 0.32 -0.05	18.00 0.32 0.00	17.33 0.29 0.00	17.73 0.33 0.00	19.03 0.37 0.00	19.70 0.41 0.00	20.48 0.14 0.00	21.68 0.11 0.00	23.28 0.14 0.00	22.79 0.31 0.00	22.58 0.31 0.00	21.83 0.24 0.00	21.29 0.23 0.00	21.25 0.21 0.00	22.30 0.02 0.00	24.45 0.10 0.00	26.17 0.34 0.00	25.73 0.38 0.00	25.27 0.15 0.00	24.71 0.12 0.00	23.69 0.09 0.00	21.82 0.15 0.00	20.69 0.39 0.00
EUCLID___115KV_TB2 356179	19.82 -0.38 -0.05	18.60 -0.38 -0.02	17.35 -0.34 0.00	16.71 -0.32 0.00	17.08 -0.31 0.00	18.32 -0.34 0.00	18.94 -0.35 0.00	19.75 -0.59 0.00	20.90 -0.67 0.00	22.45 -0.69 0.00	21.96 -0.52 0.00	21.78 -0.49 0.00	21.08 -0.52 0.00	20.56 -0.51 0.00	20.51 -0.53 0.00	21.48 -0.80 0.00	23.47 -0.88 0.00	25.06 -0.78 0.00	24.64 -0.71 0.00	24.26 -0.85 0.00	23.72 -0.86 0.00	22.79 -0.80 0.00	21.02 -0.65 0.00	19.96 -0.35 0.00
E_CANADA_CAP_HY 24051	22.30 1.45 -0.69	20.69 1.42 -0.31	18.96 1.27 0.00	18.28 1.24 0.00	18.65 1.25 0.00	20.07 1.42 0.00	20.78 1.49 0.00	21.72 1.38 0.00	22.99 1.42 0.00	24.74 1.60 0.00	24.21 1.73 0.00	23.99 1.72 0.00	23.13 1.53 0.00	22.58 1.52 0.00	22.55 1.52 0.00	23.84 1.56 0.00	26.15 1.80 0.00	27.98 2.14 0.00	27.40 2.05 0.00	27.02 1.91 0.00	26.36 1.77 0.00	25.25 1.65 0.00	23.16 1.49 0.00	21.79 1.48 0.00
E_CANADA_MHWK_HY 24050	20.40 0.24 0.00	19.74 0.25 -0.53	18.39 0.21 -0.50	17.57 0.21 -0.32	17.61 0.21 0.00	18.88 0.22 0.00	19.52 0.23 0.00	20.54 0.20 0.00	21.76 0.19 0.00	23.40 0.26 0.00	22.79 0.31 0.00	22.63 0.36 0.00	21.83 0.24 0.00	21.32 0.25 0.00	21.27 0.23 0.00	22.44 0.16 0.00	24.54 0.19 0.00	26.07 0.23 0.00	25.55 0.20 0.00	25.17 0.05 0.00	24.56 -0.02 0.00	23.59 0.00 0.00	21.65 -0.02 0.00	20.31 0.00 0.00
E_FISHKILL___LBMP 23776	21.88 1.23 -0.49	20.33 1.16 -0.22	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.58 1.01 0.00	24.33 1.18 0.00	23.85 1.37 0.00	23.61 1.34 0.00	22.93 1.34 0.00	22.37 1.31 0.00	22.36 1.33 0.00	23.51 1.23 0.00	25.62 1.27 0.00	27.41 1.58 0.00	26.92 1.57 0.00	26.47 1.36 0.00	25.86 1.28 0.00	24.77 1.18 0.00	22.78 1.11 0.00	21.47 1.16 0.00
FALCON___SEABRD_CC1 323796	19.39 -0.77 0.00	7.59 -0.85 10.51	7.14 -0.74 9.80	9.89 -0.73 6.42	16.70 -0.70 0.00	17.97 -0.69 0.00	18.65 -0.64 0.00	20.07 -0.26 0.00	21.38 -0.19 0.00	23.05 -0.09 0.00	22.16 -0.31 0.00	22.01 -0.27 0.00	21.47 -0.13 0.00	20.85 -0.21 0.00	20.83 -0.21 0.00	22.57 0.29 0.00	24.37 0.02 0.00	25.63 -0.21 0.00	25.01 -0.33 0.00	25.14 0.03 0.00	24.71 0.12 0.00	23.99 0.40 0.00	21.80 0.13 0.00	19.98 -0.33 0.00
FALCON___SEABRD_CC2 323797	19.39 -0.77 0.00	7.59 -0.85 10.51	7.14 -0.74 9.80	9.89 -0.73 6.42	16.70 -0.70 0.00	17.97 -0.69 0.00	18.65 -0.64 0.00	20.07 -0.26 0.00	21.38 -0.19 0.00	23.05 -0.09 0.00	22.16 -0.31 0.00	22.01 -0.27 0.00	21.47 -0.13 0.00	20.85 -0.21 0.00	20.83 -0.21 0.00	22.57 0.29 0.00	24.37 0.02 0.00	25.63 -0.21 0.00	25.01 -0.33 0.00	25.14 0.03 0.00	24.71 0.12 0.00	23.99 0.40 0.00	21.80 0.13 0.00	19.98 -0.33 0.00

FAR ROCKAWAY___4 23548	26.32 1.91 -4.25	21.89 1.78 -1.15	19.31 1.63 0.00	18.70 1.58 -0.08	19.10 1.60 -0.10	20.35 1.70 0.00	21.70 1.74 -0.68	24.92 1.65 -2.93	23.53 1.68 -0.28	29.17 1.94 -4.08	29.78 2.18 -5.13	29.05 2.16 -4.62	27.61 2.16 -3.86	26.62 2.09 -3.47	26.13 2.08 -3.01	27.92 2.01 -3.63	29.78 2.07 -3.36	30.42 2.48 -2.10	30.42 2.48 -2.60	29.74 2.24 -2.39	29.27 2.09 -2.60	25.53 1.93 0.00	24.91 1.82 -1.42	22.11 1.81 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.13 1.49 -0.48	20.57 1.40 -0.21	18.97 1.29 0.00	18.28 1.24 0.00	18.63 1.24 0.00	19.94 1.29 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.21 1.73 0.00	23.99 1.71 0.00	23.34 1.73 -0.02	22.73 1.66 0.00	22.70 1.66 0.00	23.82 1.54 0.00	25.91 1.56 0.00	27.80 1.96 0.00	27.32 1.98 0.00	26.82 1.71 0.00	26.16 1.57 0.00	25.06 1.46 0.00	23.08 1.41 0.00	21.75 1.44 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.13 1.49 -0.48	20.57 1.40 -0.21	18.97 1.29 0.00	18.28 1.24 0.00	18.63 1.24 0.00	19.94 1.29 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.34 1.73 -0.02	22.73 1.66 0.00	22.70 1.66 0.00	23.82 1.54 0.00	25.91 1.56 0.00	27.80 1.96 0.00	27.30 1.95 0.00	26.82 1.71 0.00	26.16 1.57 0.00	25.06 1.46 0.00	23.08 1.41 0.00	21.75 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.71 1.64 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.78 1.94 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.03 1.44 0.00	23.06 1.39 0.00	21.73 1.42 0.00
FARRAGUT___LBMP 323566	22.09 1.45 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.25 1.21 0.00	18.60 1.20 0.00	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.71 1.40 0.00
FENNER___WINDPWR 24204	20.56 0.34 -0.06	19.33 0.34 -0.03	18.02 0.34 0.00	17.34 0.31 0.00	17.74 0.35 0.00	19.05 0.39 0.00	19.71 0.42 0.00	20.62 0.28 0.00	21.85 0.28 0.00	23.47 0.32 0.00	22.92 0.45 0.00	22.69 0.42 0.00	21.96 0.37 0.00	21.42 0.36 0.00	21.40 0.36 0.00	22.48 0.20 0.00	24.59 0.24 0.00	26.25 0.41 0.00	25.80 0.46 0.00	25.39 0.28 0.00	24.83 0.25 0.00	23.81 0.21 0.00	21.91 0.24 0.00	20.69 0.38 0.00
FIBERTEK___ENERGY 23856	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.79 -0.56 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00
FITZPATRICK___ 23598	19.57 -0.63 -0.04	18.39 -0.59 -0.02	17.13 -0.55 0.00	16.51 -0.53 0.00	16.88 -0.52 0.00	18.10 -0.56 0.00	18.71 -0.58 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.30 -0.98 0.00	23.25 -1.10 0.00	24.78 -1.06 0.00	24.36 -0.99 0.00	24.04 -1.08 0.00	23.50 -1.08 0.00	22.56 -1.04 0.00	20.80 -0.87 0.00	19.74 -0.57 0.00
FLOWRFLD_69_KV_BK1 356044	26.52 2.12 -4.25	22.11 2.01 -1.15	19.52 1.84 0.00	18.92 1.81 -0.08	19.33 1.83 -0.10	20.60 1.94 0.00	21.95 1.99 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.03 2.43 -5.13	29.25 2.36 -4.62	27.74 2.29 -3.86	26.77 2.23 -3.47	26.32 2.27 -3.01	28.16 2.25 -3.63	30.12 2.41 -3.36	30.83 2.89 -2.10	30.80 2.86 -2.60	30.07 2.56 -2.39	29.64 2.46 -2.60	25.84 2.24 0.00	25.19 2.10 -1.42	22.34 2.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.05 1.41 -0.48	20.50 1.33 -0.21	18.90 1.22 0.00	18.21 1.18 0.00	18.58 1.18 0.00	19.92 1.27 0.00	20.56 1.27 0.00	21.48 1.14 0.00	22.71 1.14 0.00	24.49 1.34 0.00	24.00 1.53 0.00	23.74 1.47 0.00	23.02 1.43 0.00	22.47 1.41 0.00	22.45 1.41 0.00	23.64 1.36 0.00	25.76 1.41 0.00	27.62 1.78 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.59 1.28 0.00
FORT ORANGE___ 23900	21.81 1.07 -0.58	20.26 1.04 -0.26	18.64 0.95 0.00	17.97 0.94 0.00	18.32 0.92 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.23 0.89 0.00	22.32 0.75 0.00	24.00 0.86 0.00	23.44 0.97 0.00	23.21 0.94 0.00	22.48 0.89 0.00	21.95 0.88 0.00	21.96 0.92 0.00	23.17 0.89 0.00	25.25 0.90 0.00	26.95 1.11 0.00	26.46 1.11 0.00	26.09 0.98 0.00	25.47 0.88 0.00	24.42 0.83 0.00	22.49 0.82 0.00	21.16 0.85 0.00
FORT_DRUM_COGEN 23780	19.82 -0.36 -0.03	16.56 -0.30 2.10	15.51 -0.21 1.96	15.51 -0.24 1.29	17.19 -0.21 0.00	18.45 -0.21 0.00	19.12 -0.17 0.00	20.10 -0.24 0.00	21.29 -0.28 0.00	22.94 -0.21 0.00	22.34 -0.13 0.00	22.12 -0.16 0.00	21.49 -0.11 0.00	20.92 -0.15 0.00	20.83 -0.21 0.00	21.90 -0.38 0.00	24.03 -0.32 0.00	25.61 -0.23 0.00	25.14 -0.20 0.00	24.84 -0.28 0.00	24.34 -0.25 0.00	23.29 -0.31 0.00	21.45 -0.22 0.00	20.15 -0.16 0.00
FOX_HILLS___ESR 323835	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.49 1.45 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.68 1.39 0.00	21.54 1.20 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.88 1.99 -0.06	54.64 2.03 -27.27	26.82 1.71 0.00	26.16 1.57 0.00	25.10 1.51 0.00	23.23 1.56 0.00	21.98 1.67 -0.01
FPL_FAR_ROCK_GT1 24212	26.34 1.94 -4.25	21.89 1.78 -1.15	19.31 1.63 0.00	18.69 1.57 -0.08	19.10 1.60 -0.10	20.35 1.70 0.00	21.70 1.74 -0.68	24.92 1.65 -2.93	23.53 1.68 -0.28	29.17 1.94 -4.08	29.78 2.18 -5.13	29.05 2.16 -4.62	27.61 2.16 -3.86	26.62 2.09 -3.47	26.13 2.08 -3.01	27.92 2.01 -3.63	29.81 2.09 -3.36	30.44 2.51 -2.10	30.53 2.59 -2.60	29.77 2.26 -2.39	29.27 2.09 -2.60	25.55 1.96 0.00	24.93 1.84 -1.42	22.11 1.81 0.00
FPL_FAR_ROCK_GT2 23815	26.34 1.94 -4.25	21.89 1.78 -1.15	19.31 1.63 0.00	18.69 1.57 -0.08	19.10 1.60 -0.10	20.35 1.70 0.00	21.70 1.74 -0.68	24.92 1.65 -2.93	23.53 1.68 -0.28	29.17 1.94 -4.08	29.78 2.18 -5.13	29.05 2.16 -4.62	27.61 2.16 -3.86	26.62 2.09 -3.47	26.13 2.08 -3.01	27.92 2.01 -3.63	29.81 2.09 -3.36	30.44 2.51 -2.10	30.53 2.59 -2.60	29.77 2.26 -2.39	29.27 2.09 -2.60	25.55 1.96 0.00	24.93 1.84 -1.42	22.11 1.81 0.00



FRANKLIN_FALL_HYD 24054	19.39 -0.77 0.00	8.24 -0.85 9.87	7.75 -0.74 9.19	10.28 -0.73 6.02	16.70 -0.70 0.00	17.91 -0.75 0.00	18.60 -0.69 0.00	20.07 -0.26 0.00	21.38 -0.19 0.00	23.03 -0.12 0.00	22.09 -0.38 0.00	21.94 -0.33 0.00	21.40 -0.19 0.00	20.79 -0.27 0.00	20.76 -0.27 0.00	22.50 0.22 0.00	24.45 0.10 0.00	25.71 -0.13 0.00	25.14 -0.20 0.00	25.22 0.10 0.00	24.76 0.17 0.00	23.88 0.28 0.00	21.71 0.04 0.00	19.88 -0.43 0.00
FREEPORT_EQUS_GT1 23764	26.26 1.85 -4.25	21.81 1.71 -1.15	19.24 1.56 0.00	18.62 1.50 -0.08	19.03 1.53 -0.10	20.28 1.62 0.00	21.63 1.66 -0.68	24.86 1.59 -2.93	23.47 1.62 -0.28	29.06 1.83 -4.08	29.65 2.05 -5.13	28.92 2.03 -4.62	27.48 2.03 -3.86	26.50 1.96 -3.47	26.00 1.96 -3.01	27.80 1.89 -3.63	29.68 1.97 -3.36	30.31 2.38 -2.10	30.43 2.49 -2.60	29.67 2.16 -2.39	29.17 1.99 -2.60	25.46 1.86 0.00	24.85 1.75 -1.42	22.03 1.73 0.00
FREEPORT___CT2 23818	26.26 1.85 -4.25	21.81 1.71 -1.15	19.24 1.56 0.00	18.62 1.50 -0.08	19.03 1.53 -0.10	20.28 1.62 0.00	21.63 1.66 -0.68	24.86 1.59 -2.93	23.47 1.62 -0.28	29.06 1.83 -4.08	29.65 2.05 -5.13	28.92 2.03 -4.62	27.48 2.03 -3.86	26.50 1.96 -3.47	26.00 1.96 -3.01	27.80 1.89 -3.63	29.68 1.97 -3.36	30.31 2.38 -2.10	30.43 2.49 -2.60	29.67 2.16 -2.39	29.17 1.99 -2.60	25.46 1.86 0.00	24.85 1.75 -1.42	22.03 1.73 0.00
FRESHKLS_33_KV_LOAD 356253	22.36 1.71 -0.49	20.81 1.63 -0.22	19.21 1.52 -0.01	18.53 1.48 -0.01	18.88 1.48 -0.01	20.13 1.47 0.00	20.68 1.39 0.00	21.52 1.18 0.00	22.63 1.06 0.00	24.46 1.32 0.00	24.12 1.64 0.00	23.90 1.63 0.00	23.27 1.66 -0.02	22.64 1.58 0.00	22.62 1.58 0.00	23.75 1.47 0.00	25.84 1.49 0.00	27.86 1.96 -0.06	54.61 2.00 -27.27	26.77 1.66 0.00	26.13 1.55 0.00	25.10 1.51 0.00	23.25 1.58 0.00	22.00 1.69 -0.01
FULTON COGEN____ 23766	19.78 -0.42 -0.05	18.56 -0.42 -0.02	17.29 -0.39 0.00	16.66 -0.37 0.00	17.03 -0.37 0.00	18.28 -0.37 0.00	18.90 -0.39 0.00	19.71 -0.63 0.00	20.88 -0.69 0.00	22.43 -0.72 0.00	21.94 -0.54 0.00	21.76 -0.51 0.00	21.05 -0.54 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.46 -0.82 0.00	23.45 -0.90 0.00	25.04 -0.80 0.00	24.58 -0.76 0.00	24.21 -0.90 0.00	23.70 -0.89 0.00	22.74 -0.85 0.00	20.98 -0.69 0.00	19.92 -0.39 0.00
FULTON___LFGE 323630	23.06 2.24 -0.66	21.43 2.18 -0.29	19.58 1.89 0.00	18.93 1.89 0.00	19.24 1.84 0.00	20.78 2.13 0.00	21.53 2.24 0.00	22.45 2.12 0.00	23.77 2.20 0.00	25.53 2.38 0.00	25.06 2.58 0.00	24.83 2.56 0.00	23.88 2.29 0.00	23.34 2.28 0.00	23.33 2.29 0.00	24.78 2.49 0.00	27.20 2.85 0.00	29.07 3.23 0.00	28.33 2.99 0.00	28.05 2.94 0.00	27.31 2.73 0.00	26.17 2.57 0.00	24.03 2.36 0.00	22.56 2.25 0.00
G.F.CEMENT___DRP 24184	21.97 1.21 -0.60	20.40 1.18 -0.26	18.69 1.01 0.00	18.02 0.99 0.00	18.39 0.99 0.00	19.79 1.14 0.00	20.47 1.18 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.89 1.42 0.00	23.70 1.43 0.00	22.87 1.27 0.00	22.31 1.24 0.00	22.30 1.26 0.00	23.57 1.29 0.00	25.76 1.41 0.00	27.52 1.68 0.00	26.84 1.50 0.00	26.55 1.43 0.00	25.91 1.33 0.00	24.84 1.25 0.00	22.82 1.15 0.00	21.42 1.12 0.00
GARDENVILLE___LBMP 24039	18.66 -1.57 -0.08	17.80 -1.19 -0.03	16.67 -1.01 0.00	16.08 -0.95 0.00	16.47 -0.92 0.00	17.70 -0.95 0.00	18.23 -1.06 0.00	18.28 -2.05 0.00	19.24 -2.33 0.00	20.60 -2.55 0.00	20.39 -2.09 0.00	20.29 -1.98 0.00	19.56 -2.03 0.00	19.06 -2.00 0.00	18.91 -2.12 0.00	19.61 -2.67 0.00	21.50 -2.85 0.00	23.31 -2.53 0.00	23.11 -2.23 0.00	22.58 -2.54 0.00	22.08 -2.51 0.00	21.31 -2.29 0.00	19.74 -1.93 0.00	19.25 -1.06 0.00
GARDNVLA_35_KV_LD 355827	18.71 -1.53 -0.08	17.88 -1.12 -0.04	16.76 -0.92 0.00	16.17 -0.87 0.00	16.54 -0.85 0.00	17.80 -0.86 0.00	18.33 -0.96 0.00	18.35 -1.99 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.48 -2.00 0.00	20.40 -1.87 0.00	19.65 -1.94 0.00	19.15 -1.92 0.00	19.00 -2.04 0.00	19.67 -2.61 0.00	21.60 -2.75 0.00	23.41 -2.43 0.00	23.24 -2.10 0.00	22.68 -2.44 0.00	22.18 -2.41 0.00	21.40 -2.19 0.00	19.83 -1.84 0.00	19.35 -0.95 0.00
GELCKHM___115KV_LOAD 80723	19.91 -0.30 -0.05	18.68 -0.30 -0.02	17.42 -0.27 0.00	16.78 -0.26 0.00	17.15 -0.24 0.00	18.39 -0.26 0.00	19.02 -0.27 0.00	19.83 -0.51 0.00	21.01 -0.56 0.00	22.57 -0.58 0.00	22.07 -0.40 0.00	21.87 -0.40 0.00	21.18 -0.41 0.00	20.66 -0.40 0.00	20.62 -0.42 0.00	21.59 -0.69 0.00	23.59 -0.75 0.00	25.19 -0.65 0.00	24.76 -0.58 0.00	24.36 -0.75 0.00	23.85 -0.74 0.00	22.89 -0.71 0.00	21.11 -0.56 0.00	20.04 -0.26 0.00
GENERAL___MILLS 23808	18.66 -1.57 -0.08	17.86 -1.14 -0.03	16.73 -0.95 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.29 -1.00 0.00	18.33 -2.01 0.00	19.28 -2.29 0.00	20.65 -2.50 0.00	20.43 -2.05 0.00	20.36 -1.92 0.00	19.61 -1.99 0.00	19.10 -1.96 0.00	18.96 -2.08 0.00	19.65 -2.63 0.00	21.57 -2.78 0.00	23.38 -2.45 0.00	23.19 -2.15 0.00	22.63 -2.49 0.00	22.13 -2.46 0.00	21.38 -2.22 0.00	19.78 -1.89 0.00	19.31 -1.00 0.00
GE_PLASTICS___DRP 24183	21.61 0.87 -0.58	20.09 0.87 -0.26	18.48 0.80 0.00	17.80 0.77 0.00	18.16 0.77 0.00	19.48 0.82 0.00	20.12 0.83 0.00	21.07 0.73 0.00	22.22 0.65 0.00	23.89 0.74 0.00	23.33 0.85 0.00	23.10 0.82 0.00	22.39 0.80 0.00	21.86 0.80 0.00	21.86 0.82 0.00	23.06 0.78 0.00	25.13 0.78 0.00	26.79 0.96 0.00	26.28 0.94 0.00	25.92 0.80 0.00	25.35 0.76 0.00	24.30 0.71 0.00	22.36 0.69 0.00	21.06 0.75 0.00
GILBOA___1 23756	21.39 0.77 -0.46	19.88 0.72 -0.20	18.35 0.67 0.00	17.68 0.65 0.00	18.04 0.64 0.00	19.35 0.69 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.79 0.76 0.00	22.97 0.69 0.00	25.06 0.71 0.00	26.74 0.90 0.00	26.31 0.96 0.00	25.89 0.78 0.00	25.30 0.71 0.00	24.25 0.66 0.00	22.30 0.63 0.00	21.00 0.69 0.00
GILBOA___2 23757	21.39 0.77 -0.46	19.88 0.72 -0.20	18.35 0.67 0.00	17.68 0.65 0.00	18.04 0.64 0.00	19.35 0.69 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.79 0.76 0.00	22.97 0.69 0.00	25.06 0.71 0.00	26.74 0.90 0.00	26.31 0.96 0.00	25.89 0.78 0.00	25.30 0.71 0.00	24.25 0.66 0.00	22.30 0.63 0.00	21.00 0.69 0.00
GILBOA___3 23758	21.39 0.77 -0.46	19.88 0.72 -0.20	18.35 0.67 0.00	17.68 0.65 0.00	18.04 0.64 0.00	19.35 0.69 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.79 0.76 0.00	22.97 0.69 0.00	25.06 0.71 0.00	26.74 0.90 0.00	26.31 0.96 0.00	25.89 0.78 0.00	25.30 0.71 0.00	24.25 0.66 0.00	22.30 0.63 0.00	21.00 0.69 0.00

GILBOA___4 23759	21.39 0.77 -0.46	19.88 0.72 -0.20	18.35 0.67 0.00	17.68 0.65 0.00	18.04 0.64 0.00	19.35 0.69 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.26 0.79 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.79 0.76 0.00	22.97 0.69 0.00	25.06 0.71 0.00	26.74 0.90 0.00	26.31 0.96 0.00	25.89 0.78 0.00	25.30 0.71 0.00	24.25 0.66 0.00	22.30 0.63 0.00	21.00 0.69 0.00
GILBOA____ 23599	21.37 0.75 -0.46	19.88 0.72 -0.20	18.35 0.67 0.00	17.68 0.65 0.00	18.04 0.64 0.00	19.35 0.69 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.15 0.58 0.00	23.82 0.67 0.00	23.28 0.81 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.80 0.76 0.00	22.97 0.69 0.00	25.06 0.71 0.00	26.74 0.90 0.00	26.26 0.91 0.00	25.87 0.75 0.00	25.30 0.71 0.00	24.25 0.66 0.00	22.30 0.63 0.00	21.00 0.69 0.00
GINNA____ 23603	18.51 -1.71 -0.06	17.38 -1.61 -0.03	16.18 -1.50 0.00	15.59 -1.45 0.00	15.97 -1.43 0.00	17.16 -1.49 0.00	17.75 -1.54 0.00	18.31 -2.03 0.00	19.33 -2.24 0.00	20.78 -2.36 0.00	20.47 -2.00 0.00	20.36 -1.92 0.00	19.65 -1.94 0.00	19.17 -1.90 0.00	19.06 -1.98 0.00	19.85 -2.43 0.00	21.72 -2.63 0.00	23.36 -2.48 0.00	23.04 -2.31 0.00	22.60 -2.51 0.00	22.10 -2.48 0.00	21.26 -2.34 0.00	19.63 -2.04 0.00	18.72 -1.58 0.00
GLEN PARK____ 23778	19.91 -0.28 -0.03	16.77 -0.21 1.98	15.70 -0.12 1.86	15.66 -0.15 1.22	17.28 -0.12 0.00	18.54 -0.11 0.00	19.21 -0.08 0.00	20.18 -0.16 0.00	21.38 -0.19 0.00	23.03 -0.12 0.00	22.45 -0.02 0.00	22.20 -0.07 0.00	21.57 -0.02 0.00	21.02 -0.04 0.00	20.93 -0.10 0.00	21.99 -0.29 0.00	24.13 -0.22 0.00	25.76 -0.08 0.00	25.29 -0.05 0.00	24.97 -0.15 0.00	24.46 -0.12 0.00	23.38 -0.21 0.00	21.54 -0.13 0.00	20.23 -0.08 0.00
GLENDALE_27_KV_LOAD 356172	22.27 1.63 -0.48	20.72 1.54 -0.22	19.11 1.41 -0.01	18.41 1.36 -0.01	18.78 1.37 -0.01	20.06 1.40 0.00	20.68 1.39 0.00	21.60 1.26 0.00	22.80 1.23 0.00	24.63 1.48 0.00	24.27 1.80 0.00	24.05 1.78 0.00	23.40 1.79 -0.02	22.79 1.73 0.00	22.76 1.73 0.00	23.88 1.60 0.00	25.96 1.61 0.00	27.91 2.07 0.00	27.42 2.08 0.00	26.87 1.76 0.00	26.23 1.65 0.00	25.13 1.53 0.00	23.19 1.52 0.00	21.92 1.60 -0.01
GLENWOOD_IC_1_G5 23712	26.18 1.77 -4.25	21.77 1.67 -1.15	19.20 1.52 0.00	18.60 1.48 -0.08	18.98 1.48 -0.10	20.22 1.57 0.00	21.59 1.62 -0.68	24.80 1.53 -2.93	23.40 1.55 -0.28	29.01 1.78 -4.08	29.62 2.02 -5.13	28.90 2.00 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.96 1.91 -3.01	27.76 1.85 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.25 2.31 -2.60	29.56 2.06 -2.39	29.10 1.92 -2.60	25.39 1.79 0.00	24.78 1.69 -1.42	21.97 1.67 0.00
GLENWOOD_IC_2_G1 23688	26.16 1.75 -4.25	21.72 1.61 -1.15	19.15 1.47 0.00	18.53 1.41 -0.08	18.94 1.44 -0.10	20.19 1.53 0.00	21.53 1.56 -0.68	24.76 1.48 -2.93	23.36 1.51 -0.28	28.97 1.74 -4.08	29.56 1.95 -5.13	28.83 1.94 -4.62	27.37 1.92 -3.86	26.39 1.85 -3.47	25.92 1.87 -3.01	27.69 1.78 -3.63	29.56 1.85 -3.36	30.18 2.25 -2.10	30.27 2.33 -2.60	29.54 2.03 -2.39	29.05 1.87 -2.60	25.34 1.75 0.00	24.74 1.65 -1.42	21.93 1.63 0.00
GLENWOOD_IC_3_G1 23689	26.16 1.75 -4.25	21.72 1.61 -1.15	19.15 1.47 0.00	18.53 1.41 -0.08	18.94 1.44 -0.10	20.19 1.53 0.00	21.53 1.56 -0.68	24.76 1.48 -2.93	23.36 1.51 -0.28	28.97 1.74 -4.08	29.56 1.95 -5.13	28.83 1.94 -4.62	27.37 1.92 -3.86	26.39 1.85 -3.47	25.92 1.87 -3.01	27.69 1.78 -3.63	29.56 1.85 -3.36	30.18 2.25 -2.10	30.27 2.33 -2.60	29.54 2.03 -2.39	29.05 1.87 -2.60	25.34 1.75 0.00	24.74 1.65 -1.42	21.93 1.63 0.00
GLENWOOD___4 23550	26.18 1.77 -4.25	21.77 1.67 -1.15	19.20 1.52 0.00	18.60 1.48 -0.08	18.98 1.48 -0.10	20.22 1.57 0.00	21.59 1.62 -0.68	24.80 1.53 -2.93	23.40 1.55 -0.28	29.01 1.78 -4.08	29.62 2.02 -5.13	28.90 2.00 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.96 1.91 -3.01	27.76 1.85 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.25 2.31 -2.60	29.56 2.06 -2.39	29.10 1.92 -2.60	25.39 1.79 0.00	24.78 1.69 -1.42	21.97 1.67 0.00
GLENWOOD___5 23614	26.18 1.77 -4.25	21.77 1.67 -1.15	19.20 1.52 0.00	18.60 1.48 -0.08	18.98 1.48 -0.10	20.22 1.57 0.00	21.59 1.62 -0.68	24.80 1.53 -2.93	23.40 1.55 -0.28	29.01 1.78 -4.08	29.62 2.02 -5.13	28.90 2.00 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.96 1.91 -3.01	27.76 1.85 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.25 2.31 -2.60	29.56 2.06 -2.39	29.10 1.92 -2.60	25.39 1.79 0.00	24.78 1.69 -1.42	21.97 1.67 0.00
GLOBAL GREEN_PORT_GT1 23814	27.11 2.70 -4.25	22.68 2.58 -1.15	20.07 2.39 0.00	19.42 2.30 -0.08	19.88 2.38 -0.10	21.19 2.54 0.00	22.57 2.60 -0.68	25.77 2.50 -2.93	24.42 2.57 -0.28	30.08 2.85 -4.08	30.68 3.08 -5.13	29.81 2.92 -4.62	28.22 2.76 -3.86	27.21 2.68 -3.47	26.78 2.73 -3.01	28.67 2.76 -3.63	30.85 3.14 -3.36	31.63 3.69 -2.10	31.74 3.80 -2.60	30.79 3.29 -2.39	30.36 3.17 -2.60	26.50 2.90 0.00	25.78 2.69 -1.42	22.91 2.60 0.00
GLOBE___DSASP 323697	18.50 -1.73 -0.08	17.36 -1.63 -0.03	16.14 -1.54 0.00	15.57 -1.47 0.00	15.94 -1.46 0.00	17.14 -1.51 0.00	17.63 -1.66 0.00	17.65 -2.68 0.00	18.57 -3.00 0.00	19.86 -3.29 0.00	19.67 -2.81 0.00	19.58 -2.69 0.00	18.87 -2.72 0.00	18.39 -2.68 0.00	18.28 -2.76 0.00	18.92 -3.36 0.00	20.77 -3.58 0.00	22.48 -3.36 0.00	22.30 -3.04 0.00	21.77 -3.34 0.00	21.27 -3.32 0.00	20.55 -3.04 0.00	19.07 -2.60 0.00	18.58 -1.73 0.00
GOETHSLN___LBMP 323567	22.03 1.39 -0.48	20.46 1.29 -0.21	18.89 1.20 0.00	18.19 1.16 0.00	18.54 1.15 0.00	19.83 1.18 0.00	20.51 1.22 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.25 1.64 -0.02	22.64 1.58 0.00	22.62 1.58 0.00	23.73 1.45 0.00	25.81 1.46 0.00	27.70 1.86 0.00	27.20 1.85 0.00	26.72 1.61 0.00	26.06 1.48 0.00	24.96 1.37 0.00	22.97 1.30 0.00	21.65 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	19.36 -0.87 -0.07	18.08 -0.91 -0.03	16.87 -0.81 0.00	16.25 -0.78 0.00	16.67 -0.73 0.00	17.93 -0.73 0.00	18.50 -0.79 0.00	18.90 -1.44 0.00	19.93 -1.64 0.00	21.43 -1.71 0.00	21.13 -1.35 0.00	21.05 -1.22 0.00	20.28 -1.32 0.00	19.76 -1.31 0.00	19.65 -1.39 0.00	20.41 -1.87 0.00	22.38 -1.97 0.00	24.13 -1.71 0.00	23.85 -1.50 0.00	23.33 -1.78 0.00	22.79 -1.79 0.00	21.94 -1.65 0.00	20.28 -1.39 0.00	19.50 -0.81 0.00
GOODYEAR_LAKE_HYD 323669	21.24 0.93 -0.15	19.97 0.95 -0.07	18.57 0.88 0.00	17.87 0.83 0.00	18.27 0.87 0.00	19.61 0.95 0.00	20.29 1.00 0.00	21.19 0.85 0.00	22.48 0.91 0.00	24.19 1.04 0.00	23.69 1.21 0.00	23.45 1.18 0.00	22.67 1.08 0.00	22.12 1.05 0.00	22.07 1.03 0.00	23.19 0.91 0.00	25.42 1.07 0.00	27.21 1.37 0.00	26.71 1.37 0.00	26.27 1.16 0.00	25.67 1.08 0.00	24.58 0.99 0.00	22.60 0.93 0.00	21.30 1.00 0.00

GOUDEY___7	20.28 -0.04 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.54 0.14 0.00	18.81 0.15 0.00	19.44 0.15 0.00	20.18 -0.16 0.00	21.33 -0.24 0.00	22.89 -0.25 0.00	22.43 -0.04 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.00 -0.06 0.00	20.93 -0.11 0.00	21.95 -0.33 0.00	24.06 -0.29 0.00	25.74 -0.10 0.00	25.34 0.00 0.00	24.89 -0.23 0.00	24.31 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
23579	20.28 -0.04 -0.16	19.13 0.09 -0.07	17.81 0.12 0.00	17.16 0.12 0.00	17.54 0.14 0.00	18.81 0.15 0.00	19.44 0.15 0.00	20.18 -0.16 0.00	21.35 -0.22 0.00	22.91 -0.23 0.00	22.45 -0.02 0.00	22.27 0.00 0.00	21.55 -0.04 0.00	21.00 -0.06 0.00	20.95 -0.08 0.00	21.97 -0.31 0.00	24.06 -0.29 0.00	25.76 -0.08 0.00	25.34 0.00 0.00	24.91 -0.20 0.00	24.34 -0.25 0.00	23.38 -0.21 0.00	21.52 -0.15 0.00	20.45 0.14 0.00
GOUDEY___8	20.28 -0.04 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.54 0.14 0.00	18.81 0.15 0.00	19.44 0.15 0.00	20.18 -0.16 0.00	21.33 -0.24 0.00	22.89 -0.25 0.00	22.43 -0.04 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.00 -0.06 0.00	20.93 -0.11 0.00	21.95 -0.33 0.00	24.06 -0.29 0.00	25.74 -0.10 0.00	25.34 0.00 0.00	24.89 -0.23 0.00	24.31 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
23580	20.28 -0.04 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.54 0.14 0.00	18.81 0.15 0.00	19.44 0.15 0.00	20.18 -0.16 0.00	21.33 -0.24 0.00	22.89 -0.25 0.00	22.43 -0.04 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.00 -0.06 0.00	20.93 -0.11 0.00	21.95 -0.33 0.00	24.06 -0.29 0.00	25.74 -0.10 0.00	25.34 0.00 0.00	24.89 -0.23 0.00	24.31 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
GOWANUS_GT1_1	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
24077	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT1_2	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
24078	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00																

GOWANUS_GT2_5 24118	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT2_6 24119	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT2_7 24120	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT2_8 24121	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_1 24122	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_2 24123	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_3 24124	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_4 24125	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_5 24126	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_6 24127	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_7 24128	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT3_8 24129	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_1 24130	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_2 24131	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_3 24132	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01

GOWANUS_GT4_4 24133	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_5 24134	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_6 24135	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_7 24136	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GOWANUS_GT4_8 24137	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GREENBSH_115KV_TB3 55895	21.69 0.95 -0.58	20.15 0.93 -0.26	18.55 0.87 0.00	17.87 0.83 0.00	18.23 0.84 0.00	19.55 0.90 0.00	20.18 0.89 0.00	21.13 0.79 0.00	22.24 0.67 0.00	23.89 0.74 0.00	23.35 0.88 0.00	23.12 0.85 0.00	22.41 0.82 0.00	21.88 0.82 0.00	21.88 0.84 0.00	23.08 0.80 0.00	25.13 0.78 0.00	26.82 0.98 0.00	26.28 0.94 0.00	25.92 0.80 0.00	25.35 0.76 0.00	24.30 0.71 0.00	22.39 0.72 0.00	21.06 0.75 0.00
GREENDGE_115KV_TB5 80291	20.20 -0.06 -0.11	19.03 0.02 -0.05	17.74 0.05 0.00	17.07 0.03 0.00	17.50 0.10 0.00	18.79 0.13 0.00	19.46 0.17 0.00	20.10 -0.24 0.00	21.25 -0.32 0.00	22.80 -0.35 0.00	22.39 -0.09 0.00	22.18 -0.09 0.00	21.44 -0.15 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.81 -0.47 0.00	23.96 -0.39 0.00	25.71 -0.13 0.00	25.32 -0.03 0.00	24.81 -0.30 0.00	24.22 -0.37 0.00	23.26 -0.33 0.00	21.43 -0.24 0.00	20.41 0.10 0.00
GREENIDGE___3 23582	20.20 -0.06 -0.11	19.03 0.02 -0.05	17.74 0.05 0.00	17.07 0.03 0.00	17.50 0.10 0.00	18.79 0.13 0.00	19.46 0.17 0.00	20.10 -0.24 0.00	21.25 -0.32 0.00	22.80 -0.35 0.00	22.39 -0.09 0.00	22.18 -0.09 0.00	21.44 -0.15 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.81 -0.47 0.00	23.96 -0.39 0.00	25.71 -0.13 0.00	25.32 -0.03 0.00	24.81 -0.30 0.00	24.22 -0.37 0.00	23.26 -0.33 0.00	21.43 -0.24 0.00	20.41 0.10 0.00
GREENIDGE___4 23583	20.30 0.04 -0.11	19.03 0.02 -0.05	17.74 0.05 0.00	17.07 0.03 0.00	17.50 0.11 0.00	18.79 0.13 0.00	19.46 0.17 0.00	20.10 -0.24 0.00	21.25 -0.32 0.00	22.80 -0.35 0.00	22.39 -0.09 0.00	22.18 -0.09 0.00	21.44 -0.15 0.00	20.94 -0.13 0.00	20.85 -0.19 0.00	21.81 -0.47 0.00	23.94 -0.41 0.00	25.71 -0.13 0.00	25.34 0.00 0.00	24.81 -0.30 0.00	24.22 -0.37 0.00	23.26 -0.33 0.00	21.43 -0.24 0.00	20.41 0.10 0.00
GREENLWN_69_KV_BK 3 55738	26.08 1.67 -4.25	21.68 1.57 -1.15	19.12 1.43 0.00	18.53 1.41 -0.08	18.93 1.43 -0.10	20.15 1.49 0.00	21.51 1.54 -0.68	24.74 1.46 -2.93	23.34 1.49 -0.28	28.92 1.69 -4.08	29.44 1.84 -5.13	28.79 1.89 -4.62	27.33 1.88 -3.86	26.37 1.83 -3.47	25.88 1.83 -3.01	27.67 1.76 -3.63	29.49 1.78 -3.36	30.03 2.09 -2.10	30.02 2.08 -2.60	29.44 1.93 -2.39	29.00 1.82 -2.60	25.29 1.70 0.00	24.70 1.60 -1.42	21.89 1.58 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
GRISSOM___SOLAR 323813	23.06 2.24 -0.66	21.43 2.18 -0.29	19.58 1.89 0.00	18.93 1.89 0.00	19.24 1.84 0.00	20.78 2.13 0.00	21.53 2.24 0.00	22.45 2.12 0.00	23.77 2.20 0.00	25.53 2.38 0.00	25.06 2.58 0.00	24.83 2.56 0.00	23.88 2.29 0.00	23.34 2.28 0.00	23.33 2.29 0.00	24.78 2.49 0.00	27.20 2.85 0.00	29.07 3.23 0.00	28.33 2.99 0.00	28.05 2.94 0.00	27.31 2.73 0.00	26.17 2.57 0.00	24.03 2.36 0.00	22.56 2.25 0.00
GROVEVILLE___HYD 323602	22.05 1.41 -0.48	20.50 1.33 -0.21	18.90 1.22 0.00	18.21 1.18 0.00	18.58 1.18 0.00	19.92 1.27 0.00	20.56 1.27 0.00	21.48 1.14 0.00	22.71 1.14 0.00	24.49 1.34 0.00	24.00 1.53 0.00	23.74 1.47 0.00	23.02 1.43 0.00	22.47 1.41 0.00	22.45 1.41 0.00	23.64 1.36 0.00	25.76 1.41 0.00	27.62 1.78 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.59 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.79 -0.56 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00
HAMLTNNY_34_KV_TB 80303	20.06 -0.16 -0.06	18.82 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.97 -0.37 0.00	21.14 -0.43 0.00	22.71 -0.44 0.00	22.23 -0.25 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.74 -0.29 0.00	21.75 -0.53 0.00	23.77 -0.58 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.26 -0.41 0.00	20.19 -0.12 0.00

HAMPSHIRE___PAPER_HYD 323593	19.43 -0.75 -0.01	12.67 -0.68 5.61	11.87 -0.58 5.23	13.03 -0.58 3.43	16.80 -0.59 0.00	17.97 -0.69 0.00	18.63 -0.66 0.00	19.89 -0.45 0.00	21.14 -0.43 0.00	22.70 -0.44 0.00	21.94 -0.54 0.00	21.72 -0.56 0.00	21.14 -0.45 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.86 -0.42 0.00	23.79 -0.56 0.00	25.14 -0.70 0.00	24.59 -0.76 0.00	24.51 -0.60 0.00	24.07 -0.52 0.00	23.07 -0.52 0.00	21.28 -0.39 0.00	19.72 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	20.36 0.20 0.00	19.72 0.23 -0.53	18.37 0.19 -0.50	17.53 0.17 -0.32	17.57 0.17 0.00	18.84 0.19 0.00	19.50 0.21 0.00	20.50 0.16 0.00	21.74 0.17 0.00	23.38 0.23 0.00	22.79 0.31 0.00	22.61 0.33 0.00	21.83 0.24 0.00	21.32 0.25 0.00	21.27 0.23 0.00	22.44 0.16 0.00	24.52 0.17 0.00	26.07 0.23 0.00	25.52 0.18 0.00	25.14 0.03 0.00	24.51 -0.07 0.00	23.50 -0.09 0.00	21.56 -0.11 0.00	20.23 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.73 1.13 -0.45	20.22 1.06 -0.20	18.67 0.99 0.00	17.99 0.95 0.00	18.35 0.96 0.00	19.66 1.01 0.00	20.31 1.02 0.00	21.23 0.89 0.00	22.45 0.88 0.00	24.19 1.04 0.00	23.71 1.24 0.00	23.45 1.18 0.00	22.78 1.19 0.00	22.22 1.16 0.00	22.19 1.16 0.00	23.37 1.09 0.00	25.47 1.12 0.00	27.29 1.45 0.00	26.79 1.44 0.00	26.35 1.23 0.00	25.72 1.13 0.00	24.66 1.06 0.00	22.67 1.00 0.00	21.34 1.04 0.00
HARSNRAD_115KV_TB1 81005	18.66 -1.57 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.98 -1.31 0.00	18.02 -2.32 0.00	18.94 -2.63 0.00	20.27 -2.87 0.00	20.07 -2.40 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.79 -2.27 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.21 -3.14 0.00	23.00 -2.84 0.00	22.79 -2.56 0.00	22.25 -2.86 0.00	21.73 -2.85 0.00	21.00 -2.60 0.00	19.46 -2.21 0.00	18.97 -1.34 0.00
HARZA MOOSE___RIVER 24016	20.20 0.02 -0.02	17.85 0.06 1.16	16.72 0.12 1.09	16.42 0.10 0.71	17.52 0.12 0.00	18.81 0.15 0.00	19.48 0.19 0.00	20.50 0.16 0.00	21.74 0.17 0.00	23.40 0.25 0.00	22.79 0.31 0.00	22.56 0.29 0.00	21.92 0.32 0.00	21.32 0.25 0.00	21.25 0.21 0.00	22.35 0.07 0.00	24.47 0.12 0.00	26.02 0.18 0.00	25.55 0.20 0.00	25.24 0.13 0.00	24.73 0.15 0.00	23.71 0.12 0.00	21.82 0.15 0.00	20.49 0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.93 -0.28 -0.05	18.70 -0.28 -0.02	17.44 -0.25 0.00	16.78 -0.26 0.00	17.17 -0.23 0.00	18.41 -0.24 0.00	19.04 -0.25 0.00	19.85 -0.49 0.00	21.01 -0.56 0.00	22.57 -0.58 0.00	22.07 -0.40 0.00	21.89 -0.38 0.00	21.18 -0.41 0.00	20.66 -0.40 0.00	20.62 -0.42 0.00	21.59 -0.69 0.00	23.59 -0.75 0.00	25.22 -0.62 0.00	24.76 -0.58 0.00	24.39 -0.73 0.00	23.85 -0.74 0.00	22.89 -0.71 0.00	21.13 -0.54 0.00	20.06 -0.24 0.00
HELLGATE_13_KV_LD 55870	22.23 1.59 -0.48	20.68 1.50 -0.22	19.07 1.38 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.10 1.43 0.00	21.86 1.54 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.23 1.59 -0.48	20.68 1.50 -0.22	19.07 1.38 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.10 1.43 0.00	21.86 1.54 -0.01
HEMPSTEAD____ 23647	26.14 1.73 -4.25	21.70 1.59 -1.15	19.13 1.45 0.00	18.50 1.38 -0.08	18.93 1.43 -0.10	20.17 1.51 0.00	21.51 1.54 -0.68	24.72 1.44 -2.93	23.34 1.49 -0.28	28.92 1.69 -4.08	29.53 1.93 -5.13	28.79 1.89 -4.62	27.35 1.90 -3.86	26.37 1.83 -3.47	25.88 1.83 -3.01	27.67 1.76 -3.63	29.54 1.83 -3.36	30.13 2.20 -2.10	30.25 2.31 -2.60	29.49 1.98 -2.39	29.00 1.82 -2.60	25.32 1.72 0.00	24.70 1.60 -1.42	21.89 1.59 0.00
HEWLETT__69_KV_BK3 55828	26.22 1.81 -4.25	21.81 1.71 -1.15	19.24 1.56 0.00	18.64 1.52 -0.08	19.03 1.53 -0.10	20.28 1.62 0.00	21.63 1.66 -0.68	24.84 1.57 -2.93	23.45 1.60 -0.28	29.08 1.85 -4.08	29.67 2.07 -5.13	28.94 2.05 -4.62	27.50 2.05 -3.86	26.52 1.98 -3.47	26.02 1.98 -3.01	27.80 1.89 -3.63	29.68 1.97 -3.36	30.31 2.38 -2.10	30.30 2.36 -2.60	29.62 2.11 -2.39	29.18 1.99 -2.60	25.43 1.84 0.00	24.83 1.73 -1.42	22.03 1.73 0.00
HICKLING___1 23621	20.11 -0.18 -0.13	19.06 0.04 -0.06	17.79 0.11 0.00	17.14 0.10 0.00	17.55 0.16 0.00	18.82 0.17 0.00	19.48 0.19 0.00	20.07 -0.26 0.00	21.20 -0.37 0.00	22.73 -0.42 0.00	22.36 -0.11 0.00	22.16 -0.11 0.00	21.42 -0.17 0.00	20.89 -0.17 0.00	20.81 -0.23 0.00	21.77 -0.51 0.00	23.91 -0.44 0.00	25.66 -0.18 0.00	25.29 -0.05 0.00	24.74 -0.38 0.00	24.14 -0.44 0.00	23.22 -0.38 0.00	21.39 -0.28 0.00	20.41 0.10 0.00
HICKLING___2 23622	20.11 -0.18 -0.13	19.06 0.04 -0.06	17.79 0.11 0.00	17.14 0.10 0.00	17.55 0.16 0.00	18.82 0.17 0.00	19.48 0.19 0.00	20.07 -0.26 0.00	21.20 -0.37 0.00	22.73 -0.42 0.00	22.36 -0.11 0.00	22.16 -0.11 0.00	21.42 -0.17 0.00	20.89 -0.17 0.00	20.81 -0.23 0.00	21.77 -0.51 0.00	23.91 -0.44 0.00	25.66 -0.18 0.00	25.29 -0.05 0.00	24.74 -0.38 0.00	24.14 -0.44 0.00	23.22 -0.38 0.00	21.39 -0.28 0.00	20.41 0.10 0.00
HIGH FALLS___HY 23754	21.86 1.23 -0.47	20.31 1.14 -0.21	18.74 1.06 0.00	18.06 1.02 0.00	18.42 1.03 0.00	19.74 1.08 0.00	20.39 1.10 0.00	21.27 0.94 0.00	22.52 0.95 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.50 1.22 0.00	22.80 1.21 0.00	22.24 1.18 0.00	22.22 1.18 0.00	23.39 1.11 0.00	25.54 1.19 0.00	27.44 1.60 0.00	26.94 1.60 0.00	26.47 1.36 0.00	25.84 1.25 0.00	24.75 1.16 0.00	22.75 1.08 0.00	21.44 1.14 0.00
HILLBURN___GT 23639	21.76 1.15 -0.45	20.20 1.04 -0.20	18.65 0.97 0.00	17.97 0.94 0.00	18.34 0.94 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.23 0.89 0.00	22.45 0.88 0.00	24.19 1.04 0.00	23.73 1.26 0.00	23.50 1.22 0.00	22.82 1.23 0.00	22.24 1.18 0.00	22.22 1.18 0.00	23.37 1.09 0.00	25.49 1.14 0.00	27.28 1.45 0.00	26.92 1.57 0.00	26.40 1.28 0.00	25.72 1.13 0.00	24.68 1.09 0.00	22.67 1.00 0.00	21.34 1.04 0.00
HILLSIDE_115KV_TB1 80332	19.83 -0.46 -0.14	18.81 -0.21 -0.06	17.56 -0.12 0.00	16.93 -0.10 0.00	17.31 -0.09 0.00	18.56 -0.09 0.00	19.19 -0.10 0.00	19.81 -0.53 0.00	20.92 -0.65 0.00	22.43 -0.72 0.00	22.03 -0.45 0.00	21.85 -0.42 0.00	21.12 -0.48 0.00	20.60 -0.46 0.00	20.51 -0.53 0.00	21.48 -0.80 0.00	23.57 -0.78 0.00	25.30 -0.54 0.00	24.91 -0.43 0.00	24.41 -0.70 0.00	23.82 -0.76 0.00	22.91 -0.68 0.00	21.11 -0.56 0.00	20.15 -0.16 0.00

HISHELDN_WT_PWR 323625	18.62 -1.61 -0.08	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.91 -1.12 0.00	16.30 -1.10 0.00	17.54 -1.12 0.00	18.06 -1.23 0.00	18.12 -2.22 0.00	19.07 -2.50 0.00	20.39 -2.75 0.00	20.25 -2.23 0.00	20.11 -2.16 0.00	19.39 -2.20 0.00	18.91 -2.15 0.00	18.72 -2.31 0.00	19.38 -2.90 0.00	21.23 -3.12 0.00	23.05 -2.79 0.00	22.81 -2.53 0.00	22.33 -2.79 0.00	21.83 -2.75 0.00	21.07 -2.52 0.00	19.55 -2.12 0.00	19.07 -1.24 0.00
HOLTSVILLE_IC_1 23690	26.42 2.02 -4.25	22.02 1.91 -1.15	19.45 1.77 0.00	18.81 1.69 -0.08	19.26 1.76 -0.10	20.50 1.85 0.00	21.88 1.91 -0.68	25.06 1.79 -2.93	23.68 1.83 -0.28	29.27 2.04 -4.08	29.85 2.25 -5.13	29.05 2.16 -4.62	27.55 2.09 -3.86	26.58 2.04 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.95 2.24 -3.36	30.65 2.71 -2.10	30.73 2.79 -2.60	29.92 2.41 -2.39	29.47 2.29 -2.60	25.69 2.10 0.00	25.04 1.95 -1.42	22.24 1.93 0.00
HOLTSVILLE_IC_10 23699	26.56 2.16 -4.25	22.13 2.03 -1.15	19.56 1.87 0.00	18.91 1.79 -0.08	19.36 1.86 -0.10	20.63 1.98 0.00	21.99 2.02 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.01 2.41 -5.13	29.19 2.29 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.10 2.18 -3.63	30.12 2.41 -3.36	30.83 2.89 -2.10	30.90 2.96 -2.60	30.09 2.59 -2.39	29.62 2.43 -2.60	25.86 2.27 0.00	25.19 2.10 -1.42	22.36 2.05 0.00
HOLTSVILLE_IC_2 23691	26.42 2.02 -4.25	22.02 1.91 -1.15	19.45 1.77 0.00	18.81 1.69 -0.08	19.26 1.76 -0.10	20.50 1.85 0.00	21.88 1.91 -0.68	25.06 1.79 -2.93	23.68 1.83 -0.28	29.27 2.04 -4.08	29.85 2.25 -5.13	29.05 2.16 -4.62	27.55 2.09 -3.86	26.58 2.04 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.95 2.24 -3.36	30.65 2.71 -2.10	30.73 2.79 -2.60	29.92 2.41 -2.39	29.47 2.29 -2.60	25.69 2.10 0.00	25.04 1.95 -1.42	22.24 1.93 0.00
HOLTSVILLE_IC_3 23692	26.42 2.02 -4.25	22.02 1.91 -1.15	19.45 1.77 0.00	18.81 1.69 -0.08	19.26 1.76 -0.10	20.50 1.85 0.00	21.88 1.91 -0.68	25.06 1.79 -2.93	23.68 1.83 -0.28	29.27 2.04 -4.08	29.85 2.25 -5.13	29.05 2.16 -4.62	27.55 2.09 -3.86	26.58 2.04 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.95 2.24 -3.36	30.65 2.71 -2.10	30.73 2.79 -2.60	29.92 2.41 -2.39	29.47 2.29 -2.60	25.69 2.10 0.00	25.04 1.95 -1.42	22.24 1.93 0.00
HOLTSVILLE_IC_4 23693	26.42 2.02 -4.25	22.02 1.91 -1.15	19.45 1.77 0.00	18.81 1.69 -0.08	19.26 1.76 -0.10	20.50 1.85 0.00	21.88 1.91 -0.68	25.06 1.79 -2.93	23.68 1.83 -0.28	29.27 2.04 -4.08	29.85 2.25 -5.13	29.05 2.16 -4.62	27.55 2.09 -3.86	26.58 2.04 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.95 2.24 -3.36	30.65 2.71 -2.10	30.73 2.79 -2.60	29.92 2.41 -2.39	29.47 2.29 -2.60	25.69 2.10 0.00	25.04 1.95 -1.42	22.24 1.93 0.00
HOLTSVILLE_IC_5 23694	26.42 2.02 -4.25	22.02 1.91 -1.15	19.45 1.77 0.00	18.81 1.69 -0.08	19.26 1.76 -0.10	20.50 1.85 0.00	21.88 1.91 -0.68	25.06 1.79 -2.93	23.68 1.83 -0.28	29.27 2.04 -4.08	29.85 2.25 -5.13	29.05 2.16 -4.62	27.55 2.09 -3.86	26.58 2.04 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.95 2.24 -3.36	30.65 2.71 -2.10	30.73 2.79 -2.60	29.92 2.41 -2.39	29.47 2.29 -2.60	25.69 2.10 0.00	25.04 1.95 -1.42	22.24 1.93 0.00
HOLTSVILLE_IC_6 23695	26.56 2.16 -4.25	22.13 2.03 -1.15	19.56 1.87 0.00	18.91 1.79 -0.08	19.36 1.86 -0.10	20.63 1.98 0.00	21.99 2.02 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.01 2.41 -5.13	29.19 2.29 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.10 2.18 -3.63	30.12 2.41 -3.36	30.83 2.89 -2.10	30.90 2.96 -2.60	30.09 2.59 -2.39	29.62 2.43 -2.60	25.86 2.27 0.00	25.19 2.10 -1.42	22.36 2.05 0.00
HOLTSVILLE_IC_7 23696	26.56 2.16 -4.25	22.13 2.03 -1.15	19.56 1.87 0.00	18.91 1.79 -0.08	19.36 1.86 -0.10	20.63 1.98 0.00	21.99 2.02 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.01 2.41 -5.13	29.19 2.29 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.10 2.18 -3.63	30.12 2.41 -3.36	30.83 2.89 -2.10	30.90 2.96 -2.60	30.09 2.59 -2.39	29.62 2.43 -2.60	25.86 2.27 0.00	25.19 2.10 -1.42	22.36 2.05 0.00
HOLTSVILLE_IC_8 23697	26.56 2.16 -4.25	22.13 2.03 -1.15	19.56 1.87 0.00	18.91 1.79 -0.08	19.36 1.86 -0.10	20.63 1.98 0.00	21.99 2.02 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.01 2.41 -5.13	29.19 2.29 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.10 2.18 -3.63	30.12 2.41 -3.36	30.83 2.89 -2.10	30.90 2.96 -2.60	30.09 2.59 -2.39	29.62 2.43 -2.60	25.86 2.27 0.00	25.19 2.10 -1.42	22.36 2.05 0.00
HOLTSVILLE_IC_9 23698	26.56 2.16 -4.25	22.13 2.03 -1.15	19.56 1.87 0.00	18.91 1.79 -0.08	19.36 1.86 -0.10	20.63 1.98 0.00	21.99 2.02 -0.68	25.18 1.91 -2.93	23.81 1.96 -0.28	29.43 2.20 -4.08	30.01 2.41 -5.13	29.19 2.29 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.10 2.18 -3.63	30.12 2.41 -3.36	30.83 2.89 -2.10	30.90 2.96 -2.60	30.09 2.59 -2.39	29.62 2.43 -2.60	25.86 2.27 0.00	25.19 2.10 -1.42	22.36 2.05 0.00
HOMER_HL_115KV_TB2 355744	18.23 -2.02 -0.09	18.03 -0.97 -0.04	16.99 -0.69 0.00	16.41 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.63 0.00	18.58 -0.71 0.00	18.59 -1.75 0.00	19.59 -1.98 0.00	20.95 -2.20 0.00	20.70 -1.78 0.00	20.60 -1.67 0.00	19.87 -1.73 0.00	19.36 -1.71 0.00	19.19 -1.85 0.00	19.96 -2.32 0.00	21.94 -2.41 0.00	23.75 -2.09 0.00	23.55 -1.80 0.00	22.96 -2.16 0.00	22.40 -2.19 0.00	21.61 -1.98 0.00	19.98 -1.69 0.00	19.58 -0.73 0.00
HOWARD_WT_PWR 323690	20.41 0.14 -0.11	19.10 0.10 -0.05	17.84 0.16 0.00	17.19 0.15 0.00	17.64 0.24 0.00	18.95 0.30 0.00	19.66 0.37 0.00	20.28 -0.06 0.00	21.44 -0.13 0.00	23.01 -0.14 0.00	22.61 0.14 0.00	22.38 0.11 0.00	21.62 0.02 0.00	21.11 0.04 0.00	21.02 -0.02 0.00	21.97 -0.31 0.00	24.13 -0.22 0.00	25.92 0.08 0.00	25.55 0.20 0.00	24.86 -0.25 0.00	24.24 -0.34 0.00	23.26 -0.33 0.00	21.43 -0.24 0.00	20.45 0.14 0.00
HQ_GEN_CEDARS 23644	19.61 -0.54 0.00	8.37 -0.55 10.04	7.83 -0.50 9.35	10.43 -0.48 6.13	16.89 -0.50 0.00	18.08 -0.58 0.00	18.73 -0.56 0.00	20.22 -0.12 0.00	21.53 -0.04 0.00	23.05 -0.09 0.00	22.00 -0.47 0.00	21.80 -0.47 0.00	21.21 -0.39 0.00	20.66 -0.40 0.00	20.62 -0.42 0.00	22.30 0.02 0.00	24.23 -0.12 0.00	25.45 -0.39 0.00	24.89 -0.46 0.00	24.91 -0.20 0.00	24.49 -0.10 0.00	23.59 0.00 0.00	21.63 -0.04 0.00	19.80 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	19.59 -0.56 0.00	8.37 -0.55 10.04	7.83 -0.50 9.35	10.43 -0.48 6.13	16.89 -0.51 0.00	18.08 -0.58 0.00	18.53 -0.56 0.20	20.42 -0.12 -0.20	22.11 -0.04 -0.58	23.35 -0.09 -0.30	21.12 -0.47 0.88	21.80 -0.47 0.00	21.21 -0.39 0.00	20.66 -0.40 0.00	20.62 -0.42 0.00	22.30 0.02 0.00	24.23 -0.12 0.00	25.45 -0.39 0.00	24.81 -0.53 0.00	24.89 -0.23 0.00	24.49 -0.10 0.00	23.50 -0.09 0.00	21.74 -0.04 -0.12	19.68 -0.51 0.12

HQ_GEN_IMPORT 323601	19.77 -0.38 0.00	15.97 -0.36 2.62	14.90 -0.34 2.45	15.11 -0.32 1.60	17.07 -0.33 0.00	18.28 -0.37 0.00	14.13 -0.37 4.79	24.99 -0.14 -4.79	22.08 -0.06 -0.58	24.99 -0.12 -1.96	19.58 -0.36 2.54	21.94 -0.33 0.00	21.29 -0.30 0.00	20.75 -0.32 0.00	17.95 -0.31 2.78	24.99 -0.07 -2.78	24.87 -0.05 -0.56	24.99 -0.28 0.56	24.99 -0.35 0.00	24.99 -0.12 0.00	24.54 -0.05 0.00	23.55 -0.05 0.00	24.99 -0.11 -3.43	16.53 -0.35 3.43
HQ_GEN_WHEEL 23651	19.77 -0.38 0.00	15.97 -0.36 2.62	14.90 -0.34 2.45	15.11 -0.32 1.60	17.07 -0.33 0.00	18.28 -0.37 0.00	14.13 -0.37 4.79	24.99 -0.14 -4.79	22.08 -0.06 -0.58	24.99 -0.12 -1.96	19.58 -0.36 2.54	21.94 -0.33 0.00	21.29 -0.30 0.00	20.75 -0.32 0.00	17.95 -0.31 2.78	24.99 -0.07 -2.78	24.87 -0.05 -0.56	24.99 -0.28 0.56	24.99 -0.35 0.00	24.99 -0.12 0.00	24.54 -0.05 0.00	23.55 -0.05 0.00	24.99 -0.11 -3.43	16.53 -0.35 3.43
HUDSON AVE_GT_3 23810	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.63 1.24 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.82 1.54 0.00	25.88 1.53 0.00	27.80 1.96 0.00	27.30 1.95 0.00	26.80 1.68 0.00	26.16 1.57 0.00	25.06 1.46 0.00	23.06 1.39 0.00	21.75 1.44 0.00
HUDSON AVE_GT_4 23540	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.63 1.24 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.82 1.54 0.00	25.88 1.53 0.00	27.80 1.96 0.00	27.30 1.95 0.00	26.80 1.68 0.00	26.16 1.57 0.00	25.06 1.46 0.00	23.06 1.39 0.00	21.75 1.44 0.00
HUDSON AVE_GT_5 23657	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.63 1.24 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.82 1.54 0.00	25.88 1.53 0.00	27.80 1.96 0.00	27.30 1.95 0.00	26.80 1.68 0.00	26.16 1.57 0.00	25.06 1.46 0.00	23.06 1.39 0.00	21.75 1.44 0.00
HUDSON_AVE_10 24168	22.07 1.43 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.58 1.18 0.00	19.89 1.23 0.00	20.56 1.27 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.86 1.51 0.00	27.78 1.94 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.03 1.44 0.00	23.04 1.37 0.00	21.71 1.40 0.00
HUDSON___115KV_TB 4 355613	21.98 1.25 -0.57	20.52 1.31 -0.25	18.87 1.18 0.00	18.19 1.16 0.00	18.56 1.17 0.00	19.92 1.27 0.00	20.56 1.27 0.00	21.48 1.14 0.00	22.56 0.99 0.00	24.26 1.11 0.00	23.71 1.24 0.00	23.45 1.18 0.00	22.67 1.08 0.00	22.14 1.07 0.00	22.15 1.12 0.00	23.42 1.14 0.00	25.54 1.19 0.00	27.31 1.47 0.00	26.71 1.37 0.00	26.37 1.26 0.00	25.77 1.18 0.00	24.70 1.11 0.00	22.75 1.08 0.00	21.42 1.12 0.00
HUNTER MOUNT___DRP 323613	22.02 1.31 -0.55	20.66 1.46 -0.24	18.99 1.31 0.00	18.31 1.28 0.00	18.68 1.29 0.00	20.06 1.40 0.00	20.68 1.39 0.00	21.58 1.24 0.00	22.63 1.06 0.00	24.35 1.20 0.00	23.78 1.30 0.00	23.50 1.22 0.00	22.70 1.10 0.00	22.16 1.10 0.00	22.17 1.14 0.00	23.48 1.20 0.00	25.64 1.29 0.00	27.41 1.58 0.00	26.79 1.44 0.00	26.45 1.33 0.00	25.84 1.25 0.00	24.77 1.18 0.00	22.84 1.17 0.00	21.53 1.22 0.00
HUNTINGTON_RES_REC 323705	26.30 1.89 -4.25	21.87 1.76 -1.15	19.29 1.61 0.00	18.67 1.55 -0.08	19.10 1.60 -0.10	20.34 1.68 0.00	21.70 1.74 -0.68	24.92 1.65 -2.93	23.53 1.68 -0.28	29.13 1.90 -4.08	29.69 2.09 -5.13	28.96 2.07 -4.62	27.51 2.05 -3.86	26.52 1.98 -3.47	26.07 2.02 -3.01	27.87 1.96 -3.63	29.78 2.07 -3.36	30.37 2.43 -2.10	30.47 2.53 -2.60	29.74 2.23 -2.39	29.27 2.09 -2.60	25.55 1.96 0.00	24.91 1.82 -1.42	22.09 1.79 0.00
HUNTLEY___63 23557	18.74 -1.49 -0.08	17.70 -1.29 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.34 -1.06 0.00	17.57 -1.08 0.00	18.06 -1.23 0.00	18.12 -2.22 0.00	19.05 -2.52 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.39 -2.20 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.43 -2.85 0.00	21.33 -3.02 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.12 -2.48 0.00	19.57 -2.10 0.00	19.07 -1.24 0.00
HUNTLEY___64 23558	18.74 -1.49 -0.08	17.70 -1.29 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.34 -1.06 0.00	17.57 -1.08 0.00	18.06 -1.23 0.00	18.12 -2.22 0.00	19.05 -2.52 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.39 -2.20 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.43 -2.85 0.00	21.33 -3.02 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.12 -2.48 0.00	19.57 -2.10 0.00	19.07 -1.24 0.00
HUNTLEY___65 23559	18.74 -1.49 -0.08	17.70 -1.29 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.34 -1.06 0.00	17.57 -1.08 0.00	18.06 -1.23 0.00	18.12 -2.22 0.00	19.05 -2.52 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.39 -2.20 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.43 -2.85 0.00	21.33 -3.02 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.12 -2.48 0.00	19.57 -2.10 0.00	19.07 -1.24 0.00
HUNTLEY___66 23560	18.74 -1.49 -0.08	17.70 -1.29 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.34 -1.06 0.00	17.57 -1.08 0.00	18.06 -1.23 0.00	18.12 -2.22 0.00	19.05 -2.52 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.39 -2.20 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.43 -2.85 0.00	21.33 -3.02 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.12 -2.48 0.00	19.57 -2.10 0.00	19.07 -1.24 0.00
HUNTLEY___67 23561	18.68 -1.55 -0.08	17.69 -1.31 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.35 -1.04 0.00	17.57 -1.08 0.00	18.09 -1.20 0.00	18.14 -2.20 0.00	19.09 -2.48 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.41 -2.18 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.45 -2.83 0.00	21.35 -3.00 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.14 -2.45 0.00	19.59 -2.08 0.00	19.09 -1.22 0.00
HUNTLEY___68 23562	18.68 -1.55 -0.08	17.69 -1.31 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.35 -1.04 0.00	17.57 -1.08 0.00	18.09 -1.20 0.00	18.14 -2.20 0.00	19.09 -2.48 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.41 -2.18 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.45 -2.83 0.00	21.35 -3.00 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.14 -2.45 0.00	19.59 -2.08 0.00	19.09 -1.22 0.00



HYLAND___LFGE 323620	20.48 0.22 -0.10	19.15 0.15 -0.04	17.84 0.16 0.00	17.17 0.14 0.00	17.66 0.26 0.00	18.99 0.34 0.00	19.68 0.39 0.00	20.26 -0.08 0.00	21.33 -0.24 0.00	22.87 -0.28 0.00	22.50 0.02 0.00	22.32 0.04 0.00	21.42 -0.17 0.00	20.92 -0.15 0.00	20.87 -0.17 0.00	21.81 -0.47 0.00	24.08 -0.27 0.00	26.04 0.21 0.00	25.73 0.38 0.00	25.11 0.00 0.00	24.51 -0.07 0.00	23.55 -0.05 0.00	21.71 0.04 0.00	20.67 0.37 0.00
INDECK___CORINTH 23802	21.87 1.11 -0.60	20.29 1.06 -0.27	18.58 0.90 0.00	17.96 0.92 0.00	18.28 0.89 0.00	19.68 1.03 0.00	20.35 1.06 0.00	21.32 0.98 0.00	22.54 0.97 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.76 1.17 0.00	22.18 1.12 0.00	22.19 1.16 0.00	23.46 1.18 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.74 1.39 0.00	26.45 1.33 0.00	25.79 1.20 0.00	24.73 1.13 0.00	22.71 1.04 0.00	21.30 0.99 0.00
INDECK___ILION 23567	20.42 0.26 0.00	19.76 0.27 -0.53	18.43 0.25 -0.50	17.60 0.24 -0.32	17.64 0.24 0.00	18.92 0.26 0.00	19.56 0.27 0.00	20.56 0.22 0.00	21.81 0.24 0.00	23.42 0.28 0.00	22.81 0.34 0.00	22.63 0.36 0.00	21.90 0.30 0.00	21.36 0.29 0.00	21.33 0.29 0.00	22.50 0.22 0.00	24.59 0.24 0.00	26.17 0.34 0.00	25.65 0.30 0.00	25.32 0.20 0.00	24.76 0.17 0.00	23.74 0.14 0.00	21.82 0.15 0.00	20.47 0.16 0.00
INDECK___OLEAN 23982	19.26 -0.99 -0.09	18.05 -0.95 -0.04	16.99 -0.69 0.00	16.41 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.63 0.00	18.58 -0.71 0.00	18.59 -1.75 0.00	19.59 -1.98 0.00	20.95 -2.20 0.00	20.75 -1.73 0.00	20.60 -1.67 0.00	19.87 -1.73 0.00	19.38 -1.69 0.00	19.19 -1.85 0.00	19.96 -2.32 0.00	21.92 -2.43 0.00	23.75 -2.09 0.00	23.57 -1.77 0.00	22.95 -2.16 0.00	22.40 -2.19 0.00	21.64 -1.96 0.00	20.00 -1.67 0.00	19.60 -0.71 0.00
INDECK___OSWEGO 23783	19.70 -0.50 -0.05	18.22 -0.46 0.28	16.98 -0.42 0.28	16.44 -0.41 0.18	17.00 -0.40 0.00	18.23 -0.43 0.00	18.85 -0.44 0.00	19.69 -0.65 0.00	20.84 -0.73 0.00	22.40 -0.74 0.00	21.89 -0.58 0.00	21.69 -0.58 0.00	21.01 -0.58 0.00	20.50 -0.57 0.00	20.45 -0.59 0.00	21.41 -0.87 0.00	23.40 -0.95 0.00	24.96 -0.88 0.00	24.53 -0.81 0.00	24.19 -0.93 0.00	23.65 -0.93 0.00	22.70 -0.90 0.00	20.93 -0.74 0.00	19.88 -0.43 0.00
INDECK___YERKES 23781	18.82 -1.41 -0.08	17.72 -1.27 -0.03	16.57 -1.11 0.00	15.96 -1.07 0.00	16.35 -1.04 0.00	17.59 -1.06 0.00	18.08 -1.21 0.00	18.14 -2.20 0.00	19.07 -2.50 0.00	20.44 -2.71 0.00	20.27 -2.20 0.00	20.16 -2.12 0.00	19.41 -2.18 0.00	18.96 -2.11 0.00	18.79 -2.25 0.00	19.45 -2.83 0.00	21.28 -3.07 0.00	23.15 -2.69 0.00	22.94 -2.41 0.00	22.40 -2.71 0.00	21.91 -2.68 0.00	21.14 -2.45 0.00	19.63 -2.04 0.00	19.11 -1.20 0.00
INDIAN POINT_GT_1 24139	21.88 1.25 -0.48	20.34 1.18 -0.21	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.61 1.04 0.00	24.35 1.20 0.00	23.89 1.42 0.00	23.65 1.38 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.38 1.35 0.00	23.55 1.27 0.00	25.64 1.29 0.00	27.47 1.63 0.00	26.97 1.62 0.00	26.52 1.41 0.00	25.89 1.30 0.00	24.80 1.20 0.00	22.80 1.13 0.00	21.47 1.16 0.00
INDIAN POINT_GT_2 23659	21.88 1.25 -0.48	20.34 1.18 -0.21	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.61 1.04 0.00	24.35 1.20 0.00	23.89 1.42 0.00	23.65 1.38 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.38 1.35 0.00	23.55 1.27 0.00	25.64 1.29 0.00	27.47 1.63 0.00	26.97 1.62 0.00	26.52 1.41 0.00	25.89 1.30 0.00	24.80 1.20 0.00	22.80 1.13 0.00	21.47 1.16 0.00
INDIAN POINT_GT_3 24019	21.88 1.25 -0.48	20.34 1.18 -0.21	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.61 1.04 0.00	24.35 1.20 0.00	23.89 1.42 0.00	23.65 1.38 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.38 1.35 0.00	23.55 1.27 0.00	25.64 1.29 0.00	27.47 1.63 0.00	26.97 1.62 0.00	26.52 1.41 0.00	25.89 1.30 0.00	24.80 1.20 0.00	22.80 1.13 0.00	21.47 1.16 0.00
INDIAN POINT___2 23530	21.81 1.19 -0.46	20.24 1.08 -0.20	18.69 1.01 0.00	18.01 0.97 0.00	18.37 0.97 0.00	19.68 1.03 0.00	20.33 1.04 0.00	21.28 0.94 0.00	22.52 0.95 0.00	24.23 1.09 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.89 1.30 0.00	22.31 1.24 0.00	22.30 1.26 0.00	23.44 1.16 0.00	25.54 1.19 0.00	27.36 1.52 0.00	26.97 1.62 0.00	26.45 1.33 0.00	25.79 1.20 0.00	24.73 1.13 0.00	22.71 1.04 0.00	21.38 1.08 0.00
INDIAN POINT___3 23531	21.97 1.33 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.67 1.10 0.00	24.42 1.27 0.00	23.98 1.51 0.00	23.74 1.47 0.00	23.06 1.47 0.00	22.50 1.43 0.00	22.47 1.43 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.57 1.73 0.00	27.07 1.72 0.00	26.62 1.51 0.00	25.99 1.40 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.55 1.24 0.00
INGHAM_C_115KV_TB7 356103	20.38 0.22 0.00	19.74 0.25 -0.53	18.39 0.21 -0.50	17.57 0.20 -0.32	17.61 0.21 0.00	18.88 0.22 0.00	19.52 0.23 0.00	20.54 0.20 0.00	21.76 0.19 0.00	23.40 0.25 0.00	22.79 0.31 0.00	22.63 0.36 0.00	21.83 0.24 0.00	21.32 0.25 0.00	21.27 0.23 0.00	22.44 0.16 0.00	24.54 0.19 0.00	26.07 0.23 0.00	25.55 0.20 0.00	25.17 0.05 0.00	24.56 -0.02 0.00	23.57 -0.02 0.00	21.65 -0.02 0.00	20.31 0.00 0.00
IP CORINTH___1 23988	21.85 1.09 -0.60	20.29 1.06 -0.27	18.58 0.90 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.68 1.03 0.00	20.35 1.06 0.00	21.32 0.98 0.00	22.54 0.97 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.76 1.17 0.00	22.18 1.12 0.00	22.19 1.16 0.00	23.46 1.18 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.69 1.34 0.00	26.42 1.31 0.00	25.79 1.20 0.00	24.70 1.11 0.00	22.69 1.02 0.00	21.30 1.00 0.00
IP___TICONDEROGA 23804	22.37 1.61 -0.60	20.80 1.57 -0.27	18.99 1.31 0.00	18.31 1.28 0.00	18.68 1.29 0.00	20.17 1.51 0.00	20.87 1.58 0.00	21.82 1.48 0.00	23.08 1.51 0.00	24.88 1.74 0.00	24.45 1.98 0.00	24.25 1.98 0.00	23.32 1.73 0.00	22.75 1.69 0.00	22.74 1.70 0.00	24.09 1.80 0.00	26.32 1.97 0.00	28.11 2.27 0.00	27.32 1.98 0.00	27.10 1.98 0.00	26.43 1.84 0.00	25.32 1.72 0.00	23.25 1.58 0.00	21.79 1.48 0.00
ISLIP_RES_REC 323679	26.62 2.22 -4.25	22.21 2.10 -1.15	19.63 1.95 0.00	18.98 1.86 -0.08	19.43 1.93 -0.10	20.71 2.05 0.00	22.07 2.10 -0.68	25.27 1.99 -2.93	23.90 2.05 -0.28	29.52 2.29 -4.08	30.10 2.49 -5.13	29.30 2.41 -4.62	27.76 2.31 -3.86	26.79 2.25 -3.47	26.34 2.29 -3.01	28.18 2.27 -3.63	30.22 2.51 -3.36	30.93 3.00 -2.10	31.03 3.09 -2.60	30.19 2.69 -2.39	29.74 2.56 -2.60	25.93 2.34 0.00	25.26 2.17 -1.42	22.42 2.11 0.00

JAMAICA__27_KV_LOAD 355505	22.21 1.57 -0.48	20.63 1.46 -0.21	19.01 1.33 0.00	18.31 1.28 0.00	18.67 1.27 0.00	19.98 1.32 0.00	20.70 1.41 0.00	21.68 1.34 0.00	22.91 1.34 0.00	24.72 1.57 0.00	24.36 1.89 0.00	24.14 1.87 0.00	23.49 1.88 -0.02	22.87 1.81 0.00	22.87 1.83 0.00	23.97 1.69 0.00	26.08 1.73 0.00	28.03 2.20 0.00	27.52 2.18 0.00	27.02 1.91 0.00	26.36 1.77 0.00	25.22 1.63 0.00	23.19 1.52 0.00	21.85 1.54 0.00
JANIS__SOLAR 323808	21.16 0.87 -0.14	19.87 0.85 -0.06	18.51 0.83 0.00	17.80 0.77 0.00	18.23 0.84 0.00	19.59 0.93 0.00	20.29 1.00 0.00	21.09 0.75 0.00	22.30 0.73 0.00	23.95 0.81 0.00	23.46 0.99 0.00	23.21 0.94 0.00	22.37 0.78 0.00	21.84 0.78 0.00	21.79 0.76 0.00	22.86 0.58 0.00	25.18 0.83 0.00	27.05 1.21 0.00	26.64 1.29 0.00	26.07 0.95 0.00	25.47 0.88 0.00	24.37 0.78 0.00	22.45 0.78 0.00	21.26 0.95 0.00
JARVIS____ 23743	20.36 0.20 0.00	19.68 0.19 -0.53	18.36 0.18 -0.50	17.53 0.17 -0.32	17.57 0.17 0.00	18.84 0.19 0.00	19.48 0.19 0.00	20.48 0.14 0.00	21.70 0.13 0.00	23.31 0.16 0.00	22.70 0.22 0.00	22.49 0.22 0.00	21.81 0.22 0.00	21.27 0.21 0.00	21.25 0.21 0.00	22.44 0.16 0.00	24.52 0.17 0.00	26.07 0.23 0.00	25.60 0.25 0.00	25.29 0.18 0.00	24.73 0.15 0.00	23.74 0.14 0.00	21.80 0.13 0.00	20.49 0.18 0.00
JENNISON____1 23625	21.34 1.01 -0.17	20.14 1.10 -0.08	18.76 1.08 0.00	18.02 0.99 0.00	18.46 1.06 0.00	19.81 1.16 0.00	20.52 1.23 0.00	21.34 1.00 0.00	22.58 1.01 0.00	24.33 1.18 0.00	23.87 1.39 0.00	23.63 1.36 0.00	22.78 1.19 0.00	22.24 1.18 0.00	22.15 1.12 0.00	23.19 0.91 0.00	25.52 1.17 0.00	27.39 1.55 0.00	26.97 1.62 0.00	26.42 1.31 0.00	25.81 1.23 0.00	24.68 1.09 0.00	22.71 1.04 0.00	21.49 1.18 0.00
JENNISON____2 23626	21.34 1.01 -0.17	20.14 1.10 -0.08	18.76 1.08 0.00	18.02 0.99 0.00	18.46 1.06 0.00	19.81 1.16 0.00	20.52 1.23 0.00	21.34 1.00 0.00	22.58 1.01 0.00	24.33 1.18 0.00	23.87 1.39 0.00	23.63 1.36 0.00	22.78 1.19 0.00	22.24 1.18 0.00	22.15 1.12 0.00	23.19 0.91 0.00	25.52 1.17 0.00	27.39 1.55 0.00	26.97 1.62 0.00	26.42 1.31 0.00	25.81 1.23 0.00	24.68 1.09 0.00	22.71 1.04 0.00	21.49 1.18 0.00
JERICOHO_RISE_WT_PWR 323719	19.13 -1.03 0.00	7.54 -1.08 10.34	7.08 -0.97 9.63	9.78 -0.95 6.31	16.47 -0.92 0.00	17.71 -0.95 0.00	18.38 -0.91 0.00	19.81 -0.53 0.00	21.12 -0.45 0.00	22.73 -0.42 0.00	21.82 -0.65 0.00	21.67 -0.60 0.00	21.12 -0.48 0.00	20.56 -0.51 0.00	20.53 -0.51 0.00	22.28 0.00 0.00	24.23 -0.12 0.00	25.45 -0.39 0.00	24.84 -0.51 0.00	24.97 -0.15 0.00	24.54 -0.05 0.00	23.64 0.05 0.00	21.52 -0.15 0.00	19.72 -0.59 0.00
KATONAH__115KV_46KV_TB4 355592	22.06 1.41 -0.49	20.50 1.33 -0.21	18.89 1.20 0.00	18.21 1.18 0.00	18.54 1.15 0.00	19.89 1.23 0.00	20.52 1.23 0.00	21.52 1.18 0.00	22.82 1.25 0.00	24.58 1.43 0.00	24.12 1.64 0.00	23.88 1.60 0.00	23.17 1.58 0.00	22.58 1.52 0.00	22.55 1.51 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.70 1.86 0.00	27.20 1.85 0.00	26.75 1.63 0.00	26.11 1.52 0.00	25.03 1.44 0.00	22.95 1.28 0.00	21.63 1.32 0.00
KCE_NY_1 323755	21.95 1.19 -0.60	20.36 1.14 -0.26	18.69 1.01 0.00	18.04 1.00 0.00	18.39 0.99 0.00	19.76 1.10 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.61 1.04 0.00	24.30 1.16 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.80 1.21 0.00	22.24 1.18 0.00	22.24 1.20 0.00	23.51 1.22 0.00	25.66 1.31 0.00	27.39 1.55 0.00	26.81 1.47 0.00	26.50 1.38 0.00	25.84 1.25 0.00	24.80 1.20 0.00	22.77 1.10 0.00	21.40 1.10 0.00
KCE_NY_6_ESR 323823	18.99 -1.25 -0.08	17.86 -1.14 -0.03	16.75 -0.94 0.00	16.15 -0.89 0.00	16.54 -0.85 0.00	17.78 -0.88 0.00	18.31 -0.98 0.00	18.35 -1.99 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.50 -1.98 0.00	20.38 -1.89 0.00	19.63 -1.96 0.00	19.15 -1.92 0.00	18.98 -2.06 0.00	19.67 -2.61 0.00	21.55 -2.80 0.00	23.38 -2.46 0.00	23.22 -2.13 0.00	22.65 -2.46 0.00	22.15 -2.43 0.00	21.38 -2.22 0.00	19.83 -1.84 0.00	19.35 -0.95 0.00
KEDC_PORT_JEFF_GT2 24210	26.64 2.24 -4.25	22.21 2.10 -1.15	19.63 1.95 0.00	18.98 1.86 -0.08	19.43 1.93 -0.10	20.71 2.05 0.00	22.07 2.10 -0.68	25.27 1.99 -2.93	23.90 2.05 -0.28	29.54 2.31 -4.08	30.12 2.52 -5.13	29.32 2.43 -4.62	27.81 2.35 -3.86	26.83 2.30 -3.47	26.38 2.33 -3.01	28.23 2.32 -3.63	30.27 2.56 -3.36	30.98 3.05 -2.10	31.06 3.12 -2.60	30.22 2.71 -2.39	29.77 2.58 -2.60	25.98 2.38 0.00	25.30 2.21 -1.42	22.44 2.13 0.00
KEDC_PORT_JEFF_GT3 24211	26.64 2.24 -4.25	22.21 2.10 -1.15	19.63 1.95 0.00	18.98 1.86 -0.08	19.43 1.93 -0.10	20.71 2.05 0.00	22.07 2.10 -0.68	25.27 1.99 -2.93	23.90 2.05 -0.28	29.54 2.31 -4.08	30.12 2.52 -5.13	29.32 2.43 -4.62	27.81 2.35 -3.86	26.83 2.30 -3.47	26.38 2.33 -3.01	28.23 2.32 -3.63	30.27 2.56 -3.36	30.98 3.05 -2.10	31.06 3.12 -2.60	30.22 2.71 -2.39	29.77 2.58 -2.60	25.98 2.38 0.00	25.30 2.21 -1.42	22.44 2.13 0.00
KEDC_GLWD_GT4 24219	26.20 1.79 -4.25	21.77 1.67 -1.15	19.20 1.52 0.00	18.57 1.45 -0.08	18.98 1.48 -0.10	20.22 1.57 0.00	21.59 1.62 -0.68	24.80 1.53 -2.93	23.40 1.55 -0.28	29.01 1.78 -4.08	29.63 2.02 -5.13	28.90 2.01 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.96 1.91 -3.01	27.76 1.85 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.35 2.41 -2.60	29.59 2.08 -2.39	29.10 1.92 -2.60	25.41 1.82 0.00	24.78 1.69 -1.42	21.97 1.67 0.00
KEDC_GLWD_GT5 24220	26.20 1.79 -4.25	21.77 1.67 -1.15	19.20 1.52 0.00	18.57 1.45 -0.08	18.98 1.48 -0.10	20.22 1.57 0.00	21.59 1.62 -0.68	24.80 1.53 -2.93	23.40 1.55 -0.28	29.01 1.78 -4.08	29.63 2.02 -5.13	28.90 2.01 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.96 1.91 -3.01	27.76 1.85 -3.63	29.63 1.92 -3.36	30.24 2.30 -2.10	30.35 2.41 -2.60	29.59 2.08 -2.39	29.10 1.92 -2.60	25.41 1.82 0.00	24.78 1.69 -1.42	21.97 1.67 0.00
KENSICO____ 23655	21.97 1.33 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.16 1.12 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.51 1.22 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.46 1.32 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.11 1.51 0.00	22.52 1.45 0.00	22.51 1.47 0.00	23.66 1.38 0.00	25.76 1.41 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.86 1.25 -0.45	20.33 1.18 -0.20	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.78 1.12 0.00	20.41 1.12 0.00	21.30 0.96 0.00	22.52 0.95 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.47 1.20 0.00	22.78 1.19 0.00	22.22 1.16 0.00	22.22 1.18 0.00	23.42 1.14 0.00	25.57 1.22 0.00	27.44 1.60 0.00	26.94 1.60 0.00	26.47 1.36 0.00	25.84 1.25 0.00	24.75 1.16 0.00	22.75 1.08 0.00	21.44 1.14 0.00

23816	22.15 1.51 -0.48	20.57 1.40 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.94 1.29 0.00	20.64 1.35 0.00	21.62 1.28 0.00	22.84 1.27 0.00	24.67 1.53 0.00	24.27 1.80 0.00	24.08 1.80 0.00	23.42 1.81 -0.02	22.81 1.75 0.00	22.80 1.77 0.00	23.91 1.63 0.00	26.01 1.66 0.00	27.93 2.09 0.00	27.45 2.10 0.00	26.92 1.81 0.00	26.28 1.70 0.00	25.15 1.56 0.00	23.12 1.45 0.00	21.79 1.48 0.00
23817	22.15 1.51 -0.48	20.57 1.40 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.94 1.29 0.00	20.64 1.35 0.00	21.62 1.28 0.00	22.84 1.27 0.00	24.67 1.53 0.00	24.27 1.80 0.00	24.08 1.80 0.00	23.42 1.81 -0.02	22.81 1.75 0.00	22.80 1.77 0.00	23.91 1.63 0.00	26.01 1.66 0.00	27.93 2.09 0.00	27.45 2.10 0.00	26.92 1.81 0.00	26.28 1.70 0.00	25.15 1.56 0.00	23.12 1.45 0.00	21.79 1.48 0.00
323774	22.17 1.53 -0.48	20.57 1.40 -0.21	18.96 1.27 0.00	18.25 1.21 0.00	18.61 1.22 0.00	19.94 1.29 0.00	20.62 1.33 0.00	21.60 1.26 0.00	22.84 1.27 0.00	24.67 1.53 0.00	24.27 1.80 0.00	24.07 1.80 0.00	23.42 1.81 -0.02	22.81 1.75 0.00	22.81 1.77 0.00	23.91 1.63 0.00	26.01 1.66 0.00	27.93 2.09 0.00	27.60 2.25 0.00	26.97 1.86 0.00	26.28 1.70 0.00	25.17 1.58 0.00	23.12 1.45 0.00	21.79 1.48 0.00
23543	19.04 -1.19 -0.07	17.74 -1.25 -0.03	16.55 -1.13 0.00	15.95 -1.09 0.00	16.34 -1.06 0.00	17.56 -1.10 0.00	18.09 -1.20 0.00	18.35 -1.99 0.00	19.33 -2.24 0.00	20.69 -2.45 0.00	20.43 -2.05 0.00	20.33 -1.94 0.00	19.63 -1.97 0.00	19.13 -1.94 0.00	19.02 -2.02 0.00	19.72 -2.56 0.00	21.65 -2.70 0.00	23.38 -2.45 0.00	23.11 -2.23 0.00	22.63 -2.49 0.00	22.10 -2.48 0.00	21.33 -2.27 0.00	19.74 -1.93 0.00	19.07 -1.24 0.00
80397	19.45 -0.71 0.00	7.66 -0.82 10.49	7.20 -0.71 9.77	9.94 -0.70 6.40	16.75 -0.64 0.00	18.00 -0.65 0.00	18.69 -0.60 0.00	20.14 -0.20 0.00	21.44 -0.13 0.00	23.12 -0.02 0.00	22.23 -0.25 0.00	22.07 -0.20 0.00	21.53 -0.06 0.00	20.92 -0.15 0.00	20.89 -0.15 0.00	22.64 0.36 0.00	24.52 0.17 0.00	25.81 -0.03 0.00	25.24 -0.10 0.00	25.32 0.20 0.00	24.86 0.27 0.00	24.09 0.50 0.00	21.84 0.17 0.00	20.00 -0.30 0.00
323717	22.39 1.63 -0.60	20.80 1.57 -0.27	18.99 1.31 0.00	18.37 1.33 0.00	18.68 1.29 0.00	20.17 1.51 0.00	20.87 1.58 0.00	21.82 1.48 0.00	23.08 1.51 0.00	24.88 1.74 0.00	24.45 1.98 0.00	24.25 1.98 0.00	23.32 1.73 0.00	22.73 1.66 0.00	22.74 1.70 0.00	24.08 1.80 0.00	26.35 2.00 0.00	28.11 2.27 0.00	27.37 2.03 0.00	27.10 1.98 0.00	26.43 1.84 0.00	25.32 1.72 0.00	23.25 1.58 0.00	21.79 1.48 0.00
80681	19.33 -0.83 0.00	9.30 -0.82 8.84	8.70 -0.74 8.24	10.92 -0.72 5.40	16.63 -0.77 0.00	17.74 -0.91 0.00	18.38 -0.91 0.00	19.87 -0.47 0.00	21.16 -0.41 0.00	22.71 -0.44 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.95 -0.65 0.00	20.39 -0.67 0.00	20.34 -0.69 0.00	22.01 -0.27 0.00	23.86 -0.49 0.00	25.06 -0.78 0.00	24.51 -0.84 0.00	24.54 -0.58 0.00	24.12 -0.47 0.00	23.24 -0.35 0.00	21.35 -0.33 0.00	19.56 -0.75 0.00
23769	21.91 1.29 -0.47	20.38 1.21 -0.21	18.80 1.11 0.00	18.13 1.09 0.00	18.48 1.08 0.00	19.79 1.14 0.00	20.45 1.16 0.00	21.40 1.06 0.00	22.65 1.08 0.00	24.39 1.														

LI_NEWBRDGE___DRP 323616	26.02 1.61 -4.25	21.64 1.54 -1.15	19.08 1.40 0.00	18.48 1.36 -0.08	18.88 1.37 -0.10	20.11 1.46 0.00	21.45 1.49 -0.68	24.68 1.40 -2.93	23.27 1.42 -0.28	28.85 1.62 -4.08	29.44 1.84 -5.13	28.70 1.80 -4.62	27.27 1.81 -3.86	26.29 1.75 -3.47	25.81 1.77 -3.01	27.58 1.67 -3.63	29.44 1.73 -3.36	30.06 2.12 -2.10	30.04 2.10 -2.60	29.39 1.88 -2.39	28.95 1.77 -2.60	25.22 1.63 0.00	24.63 1.54 -1.42	21.83 1.52 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.66 -1.57 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.96 -1.33 0.00	18.02 -2.32 0.00	18.94 -2.63 0.00	20.30 -2.85 0.00	20.09 -2.38 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.79 -2.27 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.21 -3.14 0.00	23.00 -2.84 0.00	22.81 -2.53 0.00	22.25 -2.86 0.00	21.76 -2.83 0.00	21.00 -2.60 0.00	19.48 -2.19 0.00	18.97 -1.34 0.00
LOCKPORT___CC1 323769	18.68 -1.55 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.98 -1.31 0.00	18.02 -2.32 0.00	18.96 -2.61 0.00	20.27 -2.87 0.00	20.14 -2.34 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.83 -2.23 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.16 -3.19 0.00	23.00 -2.84 0.00	22.76 -2.59 0.00	22.25 -2.86 0.00	21.73 -2.85 0.00	21.00 -2.60 0.00	19.50 -2.17 0.00	18.99 -1.32 0.00
LOCKPORT___CC2 323770	18.68 -1.55 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.98 -1.31 0.00	18.02 -2.32 0.00	18.96 -2.61 0.00	20.27 -2.87 0.00	20.14 -2.34 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.83 -2.23 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.16 -3.19 0.00	23.00 -2.84 0.00	22.76 -2.59 0.00	22.25 -2.86 0.00	21.73 -2.85 0.00	21.00 -2.60 0.00	19.50 -2.17 0.00	18.99 -1.32 0.00
LOCKPORT___CC3 323771	18.68 -1.55 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.98 -1.31 0.00	18.02 -2.32 0.00	18.96 -2.61 0.00	20.27 -2.87 0.00	20.14 -2.34 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.83 -2.23 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.16 -3.19 0.00	23.00 -2.84 0.00	22.76 -2.59 0.00	22.25 -2.86 0.00	21.73 -2.85 0.00	21.00 -2.60 0.00	19.50 -2.17 0.00	18.99 -1.32 0.00
LONG_LAKE_PHOENIX 24014	19.78 -0.42 -0.05	18.56 -0.42 -0.02	17.29 -0.39 0.00	16.66 -0.37 0.00	17.03 -0.37 0.00	18.28 -0.37 0.00	18.90 -0.39 0.00	19.71 -0.63 0.00	20.88 -0.69 0.00	22.43 -0.72 0.00	21.94 -0.54 0.00	21.76 -0.51 0.00	21.05 -0.54 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.46 -0.82 0.00	23.45 -0.90 0.00	25.04 -0.80 0.00	24.58 -0.76 0.00	24.21 -0.90 0.00	23.70 -0.89 0.00	22.74 -0.85 0.00	20.98 -0.69 0.00	19.92 -0.39 0.00
LOVETT___3 23632	21.96 1.33 -0.47	20.42 1.25 -0.21	18.83 1.15 0.00	18.16 1.12 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.69 1.12 0.00	24.44 1.30 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.08 1.49 0.00	22.52 1.45 0.00	22.49 1.45 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
LOVETT___4 23642	21.96 1.33 -0.47	20.42 1.25 -0.21	18.83 1.15 0.00	18.16 1.12 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.69 1.12 0.00	24.44 1.30 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.08 1.49 0.00	22.52 1.45 0.00	22.49 1.45 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
LOVETT___5 23593	21.96 1.33 -0.47	20.42 1.25 -0.21	18.83 1.15 0.00	18.16 1.12 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.69 1.12 0.00	24.44 1.30 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.08 1.49 0.00	22.52 1.45 0.00	22.49 1.45 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
LOWER RAQUET___HYD 24057	19.24 -0.93 -0.01	9.59 -0.91 8.46	8.98 -0.81 7.89	11.07 -0.80 5.16	16.54 -0.85 0.00	17.63 -1.03 0.00	18.29 -1.00 0.00	19.77 -0.57 0.00	21.05 -0.52 0.00	22.59 -0.56 0.00	21.64 -0.83 0.00	21.45 -0.82 0.00	20.88 -0.71 0.00	20.31 -0.76 0.00	20.26 -0.78 0.00	21.92 -0.36 0.00	23.74 -0.61 0.00	24.93 -0.91 0.00	24.30 -1.04 0.00	24.39 -0.73 0.00	24.02 -0.56 0.00	23.03 -0.57 0.00	21.24 -0.43 0.00	19.47 -0.83 0.00
LOWER___HUDSON 24059	21.84 1.09 -0.59	20.26 1.04 -0.26	18.62 0.94 0.00	17.96 0.92 0.00	18.32 0.92 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.26 0.92 0.00	22.45 0.88 0.00	24.16 1.02 0.00	23.60 1.12 0.00	23.36 1.09 0.00	22.63 1.04 0.00	22.10 1.03 0.00	22.11 1.07 0.00	23.33 1.05 0.00	25.45 1.10 0.00	27.16 1.32 0.00	26.66 1.32 0.00	26.30 1.18 0.00	25.67 1.08 0.00	24.61 1.01 0.00	22.65 0.98 0.00	21.28 0.97 0.00
LOWVILLE_115KV_TB2 356335	19.87 -0.30 -0.02	16.62 -0.27 2.07	15.60 -0.14 1.94	15.63 -0.14 1.27	17.27 -0.12 0.00	18.54 -0.11 0.00	19.23 -0.06 0.00	20.28 -0.06 0.00	21.51 -0.06 0.00	23.17 0.02 0.00	22.52 0.04 0.00	22.29 0.02 0.00	21.72 0.13 0.00	21.06 0.00 0.00	20.97 -0.06 0.00	22.08 -0.20 0.00	24.18 -0.17 0.00	25.66 -0.18 0.00	25.17 -0.18 0.00	24.94 -0.18 0.00	24.46 -0.12 0.00	23.45 -0.14 0.00	21.61 -0.07 0.00	20.25 -0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.93 1.17 -0.60	20.36 1.14 -0.26	18.69 1.01 0.00	18.01 0.97 0.00	18.37 0.97 0.00	19.74 1.08 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.58 1.01 0.00	24.30 1.16 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.78 1.19 0.00	22.22 1.16 0.00	22.24 1.20 0.00	23.48 1.20 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.76 1.42 0.00	26.45 1.33 0.00	25.84 1.25 0.00	24.77 1.18 0.00	22.78 1.11 0.00	21.40 1.10 0.00
LUTHERNY_35_KV_BK2 355980	21.93 1.17 -0.60	20.36 1.14 -0.26	18.69 1.01 0.00	18.01 0.97 0.00	18.39 0.99 0.00	19.76 1.10 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.61 1.04 0.00	24.30 1.16 0.00	23.80 1.33 0.00	23.56 1.29 0.00	22.80 1.21 0.00	22.24 1.18 0.00	22.24 1.20 0.00	23.51 1.23 0.00	25.66 1.31 0.00	27.39 1.55 0.00	26.76 1.42 0.00	26.47 1.36 0.00	25.84 1.25 0.00	24.77 1.18 0.00	22.78 1.11 0.00	21.40 1.10 0.00
LWR___OSWEGATCHIE_HYD 23850	19.45 -0.73 -0.01	12.67 -0.68 5.61	11.87 -0.58 5.23	13.03 -0.58 3.43	16.81 -0.59 0.00	17.97 -0.69 0.00	18.63 -0.66 0.00	19.89 -0.45 0.00	21.14 -0.43 0.00	22.71 -0.44 0.00	21.94 -0.54 0.00	21.71 -0.56 0.00	21.14 -0.45 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.86 -0.42 0.00	23.79 -0.56 0.00	25.14 -0.70 0.00	24.64 -0.71 0.00	24.51 -0.60 0.00	24.07 -0.52 0.00	23.12 -0.47 0.00	21.28 -0.39 0.00	19.72 -0.59 0.00

LYONS_FALL_HYD 23570	20.20 0.02 -0.02	17.85 0.06 1.16	16.72 0.12 1.09	16.42 0.10 0.71	17.52 0.12 0.00	18.80 0.15 0.00	19.48 0.19 0.00	20.50 0.16 0.00	21.74 0.17 0.00	23.40 0.26 0.00	22.79 0.31 0.00	22.56 0.29 0.00	21.92 0.32 0.00	21.32 0.25 0.00	21.25 0.21 0.00	22.35 0.07 0.00	24.47 0.12 0.00	26.02 0.18 0.00	25.55 0.20 0.00	25.27 0.15 0.00	24.73 0.15 0.00	23.69 0.09 0.00	21.82 0.15 0.00	20.49 0.18 0.00
MADISON___COUNTY_LFGE 323628	20.65 0.46 -0.03	19.47 0.49 -0.01	18.16 0.48 0.00	17.48 0.44 0.00	17.87 0.47 0.00	19.20 0.54 0.00	19.87 0.58 0.00	20.79 0.45 0.00	22.04 0.47 0.00	23.68 0.53 0.00	23.13 0.65 0.00	22.90 0.62 0.00	22.16 0.56 0.00	21.61 0.55 0.00	21.58 0.55 0.00	22.66 0.38 0.00	24.81 0.46 0.00	26.46 0.62 0.00	25.98 0.63 0.00	25.59 0.48 0.00	25.03 0.44 0.00	24.00 0.40 0.00	22.08 0.41 0.00	20.82 0.51 0.00
MALONE___115KV_TB1 356076	19.39 -0.77 0.00	8.24 -0.85 9.87	7.75 -0.74 9.19	10.28 -0.73 6.02	16.70 -0.70 0.00	17.91 -0.75 0.00	18.60 -0.69 0.00	20.07 -0.26 0.00	21.38 -0.19 0.00	23.03 -0.12 0.00	22.09 -0.38 0.00	21.94 -0.33 0.00	21.40 -0.19 0.00	20.79 -0.27 0.00	20.76 -0.27 0.00	22.50 0.22 0.00	24.45 0.10 0.00	25.71 -0.13 0.00	25.14 -0.20 0.00	25.22 0.10 0.00	24.76 0.17 0.00	23.88 0.28 0.00	21.71 0.04 0.00	19.88 -0.43 0.00
MAPLEWOD_115KV_TB3 80458	21.81 1.07 -0.59	20.26 1.04 -0.26	18.64 0.95 0.00	17.96 0.92 0.00	18.32 0.92 0.00	19.66 1.01 0.00	20.29 1.00 0.00	21.25 0.92 0.00	22.41 0.84 0.00	24.09 0.95 0.00	23.55 1.08 0.00	23.32 1.05 0.00	22.59 0.99 0.00	22.05 0.99 0.00	22.07 1.03 0.00	23.28 1.00 0.00	25.37 1.02 0.00	27.05 1.21 0.00	26.51 1.17 0.00	26.17 1.05 0.00	25.57 0.98 0.00	24.51 0.92 0.00	22.58 0.91 0.00	21.24 0.93 0.00
MAPLE_RIDGE_WT_1 323574	19.37 -0.79 0.00	0.00 -0.72 18.24	0.00 -0.69 16.99	5.24 -0.66 11.13	16.75 -0.64 0.00	18.00 -0.65 0.00	18.67 -0.62 0.00	19.89 -0.45 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	21.98 -0.49 0.00	21.78 -0.49 0.00	21.16 -0.43 0.00	20.64 -0.42 0.00	20.64 -0.40 0.00	22.01 -0.27 0.00	24.06 -0.29 0.00	25.42 -0.41 0.00	24.86 -0.48 0.00	24.71 -0.40 0.00	24.17 -0.42 0.00	23.19 -0.40 0.00	21.26 -0.41 0.00	19.76 -0.55 0.00
MAPLE_RIDGE_WT_2 323611	19.37 -0.79 0.00	0.00 -0.72 18.24	0.00 -0.69 16.99	5.24 -0.66 11.13	16.75 -0.64 0.00	18.00 -0.65 0.00	18.67 -0.62 0.00	19.89 -0.45 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	21.98 -0.49 0.00	21.78 -0.49 0.00	21.16 -0.43 0.00	20.64 -0.42 0.00	20.64 -0.40 0.00	22.01 -0.27 0.00	24.06 -0.29 0.00	25.42 -0.41 0.00	24.86 -0.48 0.00	24.71 -0.40 0.00	24.17 -0.42 0.00	23.19 -0.40 0.00	21.26 -0.41 0.00	19.76 -0.55 0.00
MARBLE_RIVER_WT_PWR 323696	19.15 -1.01 0.00	7.36 -1.06 10.54	6.91 -0.96 9.82	9.67 -0.94 6.43	16.49 -0.91 0.00	17.72 -0.93 0.00	18.40 -0.89 0.00	19.81 -0.53 0.00	21.10 -0.47 0.00	22.75 -0.39 0.00	21.85 -0.63 0.00	21.72 -0.56 0.00	21.14 -0.45 0.00	20.58 -0.48 0.00	20.57 -0.46 0.00	22.30 0.02 0.00	24.20 -0.15 0.00	25.45 -0.39 0.00	24.84 -0.51 0.00	24.97 -0.15 0.00	24.51 -0.07 0.00	23.66 0.07 0.00	21.54 -0.13 0.00	19.76 -0.55 0.00
MARSHVLE_115KV_TB1 80742	22.32 1.47 -0.69	20.74 1.48 -0.30	18.99 1.31 0.00	18.30 1.26 0.00	18.68 1.29 0.00	20.11 1.46 0.00	20.83 1.54 0.00	21.78 1.44 0.00	23.06 1.49 0.00	24.79 1.64 0.00	24.27 1.80 0.00	24.03 1.76 0.00	23.17 1.58 0.00	22.62 1.56 0.00	22.59 1.56 0.00	23.88 1.60 0.00	26.22 1.87 0.00	28.06 2.22 0.00	27.42 2.08 0.00	27.07 1.96 0.00	26.43 1.84 0.00	25.29 1.70 0.00	23.23 1.56 0.00	21.83 1.52 0.00
MARSH_HILL_WT_PWR 323713	20.45 0.18 -0.11	19.14 0.13 -0.05	17.88 0.19 0.00	17.24 0.21 0.00	17.67 0.28 0.00	18.99 0.34 0.00	19.70 0.41 0.00	20.34 0.00 0.00	21.48 -0.09 0.00	23.05 -0.09 0.00	22.65 0.18 0.00	22.43 0.16 0.00	21.68 0.09 0.00	21.15 0.08 0.00	21.06 0.02 0.00	22.04 -0.24 0.00	24.20 -0.15 0.00	25.99 0.16 0.00	25.62 0.28 0.00	24.97 -0.15 0.00	24.34 -0.25 0.00	23.33 -0.26 0.00	21.50 -0.17 0.00	20.49 0.18 0.00
MCINTYRE_115KV_TB2 80467	19.65 -0.50 0.00	9.52 -0.49 8.94	8.94 -0.41 8.33	11.15 -0.43 5.46	16.94 -0.45 0.00	18.11 -0.54 0.00	18.79 -0.50 0.00	20.32 -0.02 0.00	21.66 0.09 0.00	23.21 0.07 0.00	22.16 -0.31 0.00	21.96 -0.31 0.00	21.34 -0.26 0.00	20.79 -0.27 0.00	20.74 -0.29 0.00	22.46 0.18 0.00	24.45 0.10 0.00	25.66 -0.18 0.00	25.09 -0.25 0.00	25.14 0.03 0.00	24.71 0.12 0.00	23.76 0.17 0.00	21.78 0.11 0.00	19.90 -0.41 0.00
MECO___69_KV_BK1 80468	23.00 2.18 -0.66	21.43 2.18 -0.29	19.57 1.89 0.00	18.86 1.82 0.00	19.24 1.84 0.00	20.78 2.13 0.00	21.53 2.24 0.00	22.45 2.12 0.00	23.77 2.20 0.00	25.53 2.38 0.00	25.06 2.58 0.00	24.83 2.56 0.00	23.88 2.29 0.00	23.34 2.27 0.00	23.33 2.29 0.00	24.78 2.50 0.00	27.20 2.85 0.00	29.07 3.23 0.00	28.28 2.94 0.00	28.03 2.91 0.00	27.31 2.73 0.00	26.17 2.57 0.00	24.03 2.36 0.00	22.54 2.23 0.00
MENANDS___115KV_TB5 355628	21.77 1.03 -0.59	20.22 1.00 -0.26	18.60 0.92 0.00	17.94 0.90 0.00	18.30 0.90 0.00	19.63 0.97 0.00	20.25 0.96 0.00	21.21 0.87 0.00	22.35 0.78 0.00	24.02 0.88 0.00	23.46 0.99 0.00	23.25 0.98 0.00	22.52 0.93 0.00	21.99 0.93 0.00	22.01 0.97 0.00	23.19 0.91 0.00	25.28 0.93 0.00	26.98 1.14 0.00	26.43 1.09 0.00	26.07 0.95 0.00	25.49 0.91 0.00	24.44 0.85 0.00	22.52 0.85 0.00	21.18 0.87 0.00
MG INDUSTRY___DRP 24185	21.70 0.97 -0.58	20.16 0.95 -0.25	18.55 0.87 0.00	17.87 0.83 0.00	18.23 0.84 0.00	19.57 0.91 0.00	20.20 0.91 0.00	21.15 0.81 0.00	22.30 0.73 0.00	23.95 0.81 0.00	23.42 0.94 0.00	23.18 0.91 0.00	22.46 0.86 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.15 0.87 0.00	25.23 0.88 0.00	26.90 1.06 0.00	26.33 0.99 0.00	26.02 0.90 0.00	25.45 0.86 0.00	24.40 0.80 0.00	22.47 0.80 0.00	21.14 0.83 0.00
MID___OSWEGATCHIE_HYD 23849	19.45 -0.73 -0.01	12.67 -0.68 5.61	11.87 -0.58 5.23	13.03 -0.58 3.43	16.81 -0.59 0.00	17.97 -0.69 0.00	18.63 -0.66 0.00	19.89 -0.45 0.00	21.14 -0.43 0.00	22.71 -0.44 0.00	21.94 -0.54 0.00	21.71 -0.56 0.00	21.14 -0.45 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.86 -0.42 0.00	23.79 -0.56 0.00	25.14 -0.70 0.00	24.64 -0.71 0.00	24.51 -0.60 0.00	24.07 -0.52 0.00	23.12 -0.47 0.00	21.28 -0.39 0.00	19.72 -0.59 0.00
MID___RAQUETTE_HYD 23851	19.24 -0.93 -0.01	9.59 -0.91 8.46	8.98 -0.81 7.89	11.07 -0.80 5.16	16.54 -0.85 0.00	17.63 -1.03 0.00	18.29 -1.00 0.00	19.77 -0.57 0.00	21.05 -0.52 0.00	22.59 -0.56 0.00	21.64 -0.83 0.00	21.45 -0.82 0.00	20.88 -0.71 0.00	20.30 -0.76 0.00	20.26 -0.78 0.00	21.92 -0.36 0.00	23.74 -0.61 0.00	24.93 -0.90 0.00	24.38 -0.96 0.00	24.44 -0.68 0.00	24.02 -0.57 0.00	23.12 -0.47 0.00	21.24 -0.43 0.00	19.47 -0.83 0.00

MILLIKEN___1 23584	20.54 0.28 -0.11	19.29 0.28 -0.05	17.97 0.28 0.00	17.31 0.27 0.00	17.71 0.31 0.00	18.99 0.34 0.00	19.68 0.39 0.00	20.46 0.12 0.00	21.66 0.09 0.00	23.26 0.12 0.00	22.77 0.29 0.00	22.56 0.29 0.00	21.81 0.22 0.00	21.27 0.21 0.00	21.23 0.19 0.00	22.28 0.00 0.00	24.40 0.05 0.00	26.12 0.28 0.00	25.70 0.35 0.00	25.22 0.10 0.00	24.66 0.07 0.00	23.66 0.07 0.00	21.80 0.13 0.00	20.67 0.37 0.00
MILLIKEN___2 23585	20.54 0.28 -0.11	19.29 0.28 -0.05	17.97 0.28 0.00	17.31 0.27 0.00	17.71 0.31 0.00	18.99 0.34 0.00	19.68 0.39 0.00	20.46 0.12 0.00	21.66 0.09 0.00	23.26 0.12 0.00	22.77 0.29 0.00	22.56 0.29 0.00	21.81 0.22 0.00	21.27 0.21 0.00	21.23 0.19 0.00	22.28 0.00 0.00	24.40 0.05 0.00	26.12 0.28 0.00	25.70 0.35 0.00	25.22 0.10 0.00	24.66 0.07 0.00	23.66 0.07 0.00	21.80 0.13 0.00	20.67 0.37 0.00
MILLIKEN___DIESEL 23629	20.54 0.28 -0.11	19.29 0.28 -0.05	17.97 0.28 0.00	17.31 0.27 0.00	17.71 0.31 0.00	18.99 0.34 0.00	19.68 0.39 0.00	20.46 0.12 0.00	21.66 0.09 0.00	23.26 0.12 0.00	22.77 0.29 0.00	22.56 0.29 0.00	21.81 0.22 0.00	21.27 0.21 0.00	21.23 0.19 0.00	22.28 0.00 0.00	24.40 0.05 0.00	26.12 0.28 0.00	25.70 0.35 0.00	25.22 0.10 0.00	24.66 0.07 0.00	23.66 0.07 0.00	21.80 0.13 0.00	20.67 0.37 0.00
MILLSEAT___LFGE 323607	18.96 -1.27 -0.07	17.83 -1.16 -0.03	16.71 -0.97 0.00	16.10 -0.94 0.00	16.51 -0.89 0.00	17.76 -0.90 0.00	18.25 -1.04 0.00	18.39 -1.95 0.00	19.35 -2.22 0.00	20.76 -2.38 0.00	20.59 -1.89 0.00	20.49 -1.78 0.00	19.74 -1.86 0.00	19.25 -1.81 0.00	19.08 -1.96 0.00	19.76 -2.52 0.00	21.67 -2.68 0.00	23.54 -2.30 0.00	23.29 -2.05 0.00	22.78 -2.33 0.00	22.25 -2.34 0.00	21.47 -2.12 0.00	19.92 -1.75 0.00	19.29 -1.01 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.93 1.29 -0.48	20.38 1.21 -0.21	18.81 1.13 0.00	18.13 1.09 0.00	18.48 1.08 0.00	19.79 1.14 0.00	20.45 1.16 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.96 1.48 0.00	23.72 1.45 0.00	23.04 1.45 0.00	22.47 1.41 0.00	22.45 1.41 0.00	23.62 1.34 0.00	25.71 1.36 0.00	27.54 1.71 0.00	27.04 1.70 0.00	26.60 1.48 0.00	25.96 1.38 0.00	24.87 1.27 0.00	22.86 1.19 0.00	21.53 1.22 0.00
MILLWOOD_13_KV_LOAD 356217	21.97 1.33 -0.48	20.42 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.49 1.10 0.00	19.81 1.16 0.00	20.47 1.18 0.00	21.44 1.10 0.00	22.69 1.12 0.00	24.46 1.32 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.08 1.49 0.00	22.50 1.43 0.00	22.49 1.45 0.00	23.66 1.38 0.00	25.76 1.41 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.92 1.32 0.00	22.88 1.21 0.00	21.55 1.24 0.00
MODEL_CITY_ENERGY 24167	18.50 -1.73 -0.07	17.42 -1.57 -0.03	16.36 -1.33 0.00	15.78 -1.26 0.00	16.14 -1.25 0.00	17.37 -1.29 0.00	17.81 -1.48 0.00	17.84 -2.50 0.00	18.77 -2.80 0.00	20.09 -3.06 0.00	19.91 -2.56 0.00	19.80 -2.47 0.00	19.09 -2.50 0.00	18.64 -2.42 0.00	18.47 -2.57 0.00	19.12 -3.16 0.00	20.94 -3.41 0.00	22.74 -3.10 0.00	22.53 -2.81 0.00	22.02 -3.09 0.00	21.51 -3.07 0.00	20.79 -2.81 0.00	19.31 -2.36 0.00	18.80 -1.50 0.00
MODERN_LFGE___ 323580	18.50 -1.73 -0.07	17.42 -1.57 -0.03	16.36 -1.33 0.00	15.78 -1.26 0.00	16.14 -1.25 0.00	17.37 -1.29 0.00	17.81 -1.48 0.00	17.84 -2.50 0.00	18.77 -2.80 0.00	20.09 -3.06 0.00	19.91 -2.56 0.00	19.80 -2.47 0.00	19.09 -2.50 0.00	18.64 -2.42 0.00	18.47 -2.57 0.00	19.12 -3.16 0.00	20.94 -3.41 0.00	22.74 -3.10 0.00	22.53 -2.81 0.00	22.02 -3.09 0.00	21.51 -3.07 0.00	20.79 -2.81 0.00	19.31 -2.36 0.00	18.80 -1.50 0.00
MOHAWK_PAPER___DRP 24187	21.81 1.07 -0.59	20.26 1.04 -0.26	18.64 0.95 0.00	17.96 0.92 0.00	18.32 0.92 0.00	19.66 1.01 0.00	20.29 1.00 0.00	21.25 0.92 0.00	22.41 0.84 0.00	24.09 0.95 0.00	23.55 1.08 0.00	23.32 1.05 0.00	22.59 0.99 0.00	22.05 0.99 0.00	22.07 1.03 0.00	23.28 1.00 0.00	25.37 1.02 0.00	27.05 1.21 0.00	26.51 1.17 0.00	26.17 1.05 0.00	25.57 0.98 0.00	24.51 0.92 0.00	22.58 0.91 0.00	21.24 0.93 0.00
MOHICAN__35_KV_115KV_LD 80490	21.97 1.21 -0.60	20.40 1.18 -0.26	18.69 1.01 0.00	18.02 0.99 0.00	18.39 0.99 0.00	19.79 1.14 0.00	20.47 1.18 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.89 1.42 0.00	23.70 1.43 0.00	22.87 1.27 0.00	22.31 1.24 0.00	22.30 1.26 0.00	23.57 1.29 0.00	25.76 1.41 0.00	27.52 1.68 0.00	26.84 1.50 0.00	26.55 1.43 0.00	25.91 1.33 0.00	24.84 1.25 0.00	22.82 1.15 0.00	21.42 1.12 0.00
MONGAUP___HYD 23641	21.70 1.11 -0.43	20.15 1.00 -0.19	18.60 0.92 0.00	17.90 0.87 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.24 0.94 0.00	21.13 0.79 0.00	22.30 0.73 0.00	24.00 0.86 0.00	23.49 1.01 0.00	23.21 0.94 0.00	22.50 0.91 0.00	21.95 0.88 0.00	21.94 0.90 0.00	23.17 0.89 0.00	25.32 0.98 0.00	27.13 1.29 0.00	26.69 1.34 0.00	26.22 1.10 0.00	25.57 0.98 0.00	24.56 0.97 0.00	22.58 0.91 0.00	21.28 0.97 0.00
MONTAUK___DIESEL 23721	27.08 2.68 -4.25	22.72 2.62 -1.15	20.11 2.42 0.00	19.49 2.37 -0.08	19.90 2.40 -0.10	21.23 2.57 0.00	22.59 2.62 -0.68	25.79 2.52 -2.93	24.44 2.59 -0.28	30.10 2.87 -4.08	30.75 3.15 -5.13	29.83 2.94 -4.62	28.24 2.79 -3.86	27.25 2.72 -3.47	26.80 2.76 -3.01	28.70 2.79 -3.63	30.85 3.14 -3.36	31.66 3.72 -2.10	31.67 3.73 -2.60	30.82 3.32 -2.39	30.38 3.20 -2.60	26.50 2.90 0.00	25.80 2.71 -1.42	22.93 2.62 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.41 -1.83 -0.09	17.59 -1.40 -0.04	16.55 -1.13 0.00	16.10 -0.94 0.00	16.42 -0.97 0.00	17.69 -0.97 0.00	18.35 -0.95 0.00	18.45 -1.89 0.00	19.43 -2.14 0.00	20.76 -2.38 0.00	20.56 -1.91 0.00	20.51 -1.76 0.00	19.72 -1.88 0.00	19.17 -1.90 0.00	19.00 -2.04 0.00	19.70 -2.58 0.00	21.60 -2.75 0.00	23.41 -2.43 0.00	23.24 -2.10 0.00	22.68 -2.44 0.00	22.30 -2.29 0.00	21.64 -1.96 0.00	20.07 -1.60 0.00	19.58 -0.73 0.00
MORTIMER_115KV_TB3 55949	19.48 -0.75 -0.07	18.14 -0.85 -0.03	16.90 -0.78 0.00	16.29 -0.75 0.00	16.68 -0.71 0.00	17.95 -0.71 0.00	18.52 -0.77 0.00	18.98 -1.36 0.00	20.02 -1.55 0.00	21.50 -1.64 0.00	21.19 -1.28 0.00	21.09 -1.18 0.00	20.36 -1.23 0.00	19.84 -1.22 0.00	19.73 -1.30 0.00	20.54 -1.74 0.00	22.52 -1.83 0.00	24.24 -1.60 0.00	23.93 -1.42 0.00	23.46 -1.66 0.00	22.91 -1.67 0.00	22.08 -1.51 0.00	20.39 -1.28 0.00	19.54 -0.77 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.09 1.45 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.25 1.90 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.71 1.40 0.00

MUNSVILLE_WIND_PWR 323609	21.83 1.51 -0.16	20.56 1.54 -0.07	19.17 1.49 0.00	18.42 1.38 0.00	18.89 1.50 0.00	20.28 1.62 0.00	21.05 1.76 0.00	21.84 1.51 0.00	23.12 1.55 0.00	24.95 1.81 0.00	24.52 2.05 0.00	24.28 2.01 0.00	23.28 1.69 0.00	22.73 1.66 0.00	22.64 1.60 0.00	23.68 1.40 0.00	26.13 1.78 0.00	28.14 2.30 0.00	27.75 2.41 0.00	27.10 1.98 0.00	26.43 1.84 0.00	25.22 1.63 0.00	23.19 1.52 0.00	21.95 1.64 0.00
N SALMON___HYD 24042	19.37 -0.79 0.00	8.24 -0.85 9.87	7.75 -0.74 9.19	10.28 -0.73 6.02	16.70 -0.70 0.00	17.91 -0.75 0.00	18.60 -0.69 0.00	20.07 -0.26 0.00	21.38 -0.19 0.00	23.03 -0.12 0.00	22.09 -0.38 0.00	21.94 -0.33 0.00	21.40 -0.19 0.00	20.79 -0.27 0.00	20.76 -0.27 0.00	22.50 0.22 0.00	24.45 0.10 0.00	25.71 -0.13 0.00	25.07 -0.28 0.00	25.17 0.05 0.00	24.76 0.17 0.00	23.83 0.24 0.00	21.71 0.04 0.00	19.88 -0.43 0.00
N.AKRON___115KV_KNAPP 355671	18.98 -1.25 -0.07	17.85 -1.14 -0.03	16.71 -0.97 0.00	16.10 -0.94 0.00	16.51 -0.89 0.00	17.76 -0.90 0.00	18.25 -1.04 0.00	18.39 -1.95 0.00	19.33 -2.24 0.00	20.74 -2.41 0.00	20.52 -1.96 0.00	20.47 -1.80 0.00	19.72 -1.88 0.00	19.21 -1.85 0.00	19.08 -1.96 0.00	19.74 -2.54 0.00	21.70 -2.65 0.00	23.51 -2.33 0.00	23.29 -2.05 0.00	22.75 -2.36 0.00	22.23 -2.36 0.00	21.47 -2.12 0.00	19.87 -1.80 0.00	19.27 -1.04 0.00
N.BELMOR_69_KV_BK1 55787	26.20 1.79 -4.25	21.79 1.69 -1.15	19.22 1.54 0.00	18.62 1.50 -0.08	19.01 1.51 -0.10	20.24 1.59 0.00	21.61 1.64 -0.68	24.82 1.55 -2.93	23.45 1.60 -0.28	29.03 1.81 -4.08	29.62 2.02 -5.13	28.88 1.98 -4.62	27.44 1.99 -3.86	26.45 1.92 -3.47	25.98 1.94 -3.01	27.76 1.85 -3.63	29.66 1.95 -3.36	30.29 2.35 -2.10	30.27 2.33 -2.60	29.59 2.08 -2.39	29.13 1.94 -2.60	25.41 1.82 0.00	24.80 1.71 -1.42	22.01 1.71 0.00
N.E_GEN_SANDY PD 24062	22.40 1.27 -0.97	21.80 1.20 -1.65	20.49 1.10 -1.71	20.38 1.06 -2.29	21.78 1.06 -3.32	23.50 1.14 -3.71	26.35 1.14 -5.92	26.99 1.04 -5.61	26.46 1.04 -3.85	24.60 1.16 -0.30	22.90 1.30 0.88	23.52 1.25 0.00	22.82 1.23 0.00	22.28 1.22 0.00	23.20 1.26 -0.90	24.20 1.20 -0.72	26.60 1.24 -1.01	28.42 1.52 -1.06	29.60 1.57 -2.68	28.00 1.36 -1.53	26.90 1.25 -1.06	25.92 1.18 -1.15	23.60 1.10 -0.83	23.00 1.14 -1.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.94 1.31 -0.47	20.40 1.23 -0.21	18.81 1.13 0.00	18.13 1.09 0.00	18.49 1.10 0.00	19.81 1.16 0.00	20.47 1.18 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.96 1.48 0.00	23.72 1.45 0.00	23.04 1.45 0.00	22.45 1.39 0.00	22.45 1.41 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.54 1.71 0.00	27.04 1.70 0.00	26.60 1.48 0.00	25.96 1.38 0.00	24.87 1.27 0.00	22.86 1.19 0.00	21.53 1.22 0.00
N.QUEENS_27_KV_LOAD 356247	22.37 1.73 -0.48	20.83 1.65 -0.22	19.19 1.50 -0.01	18.51 1.47 -0.01	18.87 1.46 -0.01	20.15 1.49 0.00	20.70 1.41 0.00	21.54 1.20 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.36 1.75 -0.02	22.71 1.64 0.00	22.70 1.66 0.00	23.77 1.49 0.00	25.84 1.49 0.00	27.75 1.91 0.00	27.30 1.95 0.00	26.72 1.61 0.00	26.08 1.50 0.00	24.96 1.37 0.00	23.12 1.45 0.00	21.92 1.60 -0.01
N.TROY___115KV_TB1 355778	21.82 1.07 -0.59	20.26 1.04 -0.26	18.62 0.94 0.00	17.94 0.90 0.00	18.32 0.92 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.25 0.92 0.00	22.45 0.88 0.00	24.16 1.02 0.00	23.60 1.12 0.00	23.36 1.09 0.00	22.63 1.04 0.00	22.10 1.03 0.00	22.11 1.07 0.00	23.33 1.05 0.00	25.45 1.10 0.00	27.16 1.32 0.00	26.61 1.27 0.00	26.27 1.16 0.00	25.67 1.08 0.00	24.61 1.01 0.00	22.62 0.95 0.00	21.28 0.97 0.00
NARROWS_GT1_1 24228	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT1_2 24229	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT1_3 24230	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT1_4 24231	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT1_5 24232	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT1_6 24233	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT1_7 24234	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01

NARROWS_GT1_8 24235	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_1 24236	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_2 24237	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_3 24238	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_4 24239	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_5 24240	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_6 24241	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_7 24242	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NARROWS_GT2_8 24243	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.02 1.31 -0.55	20.66 1.46 -0.24	18.99 1.31 0.00	18.31 1.28 0.00	18.68 1.29 0.00	20.06 1.40 0.00	20.68 1.39 0.00	21.58 1.24 0.00	22.63 1.06 0.00	24.35 1.20 0.00	23.78 1.30 0.00	23.50 1.22 0.00	22.70 1.10 0.00	22.16 1.10 0.00	22.17 1.14 0.00	23.48 1.20 0.00	25.64 1.29 0.00	27.41 1.58 0.00	26.79 1.44 0.00	26.45 1.33 0.00	25.84 1.25 0.00	24.77 1.18 0.00	22.84 1.17 0.00	21.53 1.22 0.00
NCHELSEA_115KV_TR2 355582	22.01 1.37 -0.48	20.48 1.31 -0.21	18.89 1.20 0.00	18.19 1.16 0.00	18.56 1.17 0.00	19.89 1.23 0.00	20.52 1.23 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.44 1.30 0.00	23.96 1.48 0.00	23.70 1.43 0.00	23.00 1.40 0.00	22.43 1.37 0.00	22.43 1.39 0.00	23.62 1.34 0.00	25.74 1.39 0.00	27.57 1.73 0.00	27.07 1.72 0.00	26.62 1.51 0.00	25.99 1.40 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	21.95 1.19 -0.60	20.36 1.14 -0.26	18.69 1.01 0.00	18.04 1.00 0.00	18.39 0.99 0.00	19.76 1.10 0.00	20.43 1.14 0.00	21.38 1.04 0.00	22.61 1.04 0.00	24.30 1.16 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.80 1.21 0.00	22.24 1.18 0.00	22.26 1.22 0.00	23.51 1.22 0.00	25.66 1.31 0.00	27.39 1.55 0.00	26.84 1.49 0.00	26.50 1.38 0.00	25.84 1.25 0.00	24.80 1.20 0.00	22.77 1.10 0.00	21.40 1.10 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.11 -1.11 -0.06	17.95 -1.04 -0.03	16.73 -0.96 0.00	16.10 -0.94 0.00	16.49 -0.91 0.00	17.72 -0.93 0.00	18.33 -0.96 0.00	18.87 -1.46 0.00	19.93 -1.64 0.00	21.43 -1.71 0.00	21.10 -1.37 0.00	20.96 -1.31 0.00	20.23 -1.36 0.00	19.74 -1.33 0.00	19.63 -1.41 0.00	20.48 -1.80 0.00	22.40 -1.95 0.00	24.08 -1.76 0.00	23.75 -1.60 0.00	23.31 -1.81 0.00	22.77 -1.82 0.00	21.92 -1.67 0.00	20.24 -1.43 0.00	19.31 -0.99 0.00
NEG CENTRAL___DRP 24199	20.09 -0.14 -0.07	18.88 -0.11 -0.03	17.59 -0.09 0.00	16.93 -0.10 0.00	17.34 -0.05 0.00	18.62 -0.04 0.00	19.27 -0.02 0.00	19.99 -0.35 0.00	21.14 -0.43 0.00	22.71 -0.44 0.00	22.25 -0.22 0.00	22.07 -0.20 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.74 -0.29 0.00	21.72 -0.56 0.00	23.79 -0.56 0.00	25.50 -0.34 0.00	25.09 -0.25 0.00	24.64 -0.48 0.00	24.07 -0.52 0.00	23.10 -0.50 0.00	21.30 -0.37 0.00	20.25 -0.06 0.00
NEG CENTRAL___INDECK 23768	20.30 0.04 -0.10	19.02 0.02 -0.04	17.72 0.04 0.00	17.07 0.03 0.00	17.52 0.12 0.00	18.82 0.17 0.00	19.50 0.21 0.00	20.07 -0.26 0.00	21.16 -0.41 0.00	22.70 -0.44 0.00	22.36 -0.11 0.00	22.18 -0.09 0.00	21.36 -0.24 0.00	20.85 -0.21 0.00	20.76 -0.27 0.00	21.68 -0.60 0.00	23.86 -0.49 0.00	25.76 -0.08 0.00	25.42 0.08 0.00	24.81 -0.30 0.00	24.22 -0.37 0.00	23.29 -0.31 0.00	21.47 -0.20 0.00	20.47 0.16 0.00



NEG CENTRAL___SENECA 23627	20.16 -0.08 -0.08	18.94 -0.06 -0.03	17.65 -0.04 0.00	17.00 -0.03 0.00	17.41 0.02 0.00	18.69 0.04 0.00	19.37 0.08 0.00	20.01 -0.33 0.00	21.16 -0.41 0.00	22.71 -0.44 0.00	22.30 -0.18 0.00	22.12 -0.16 0.00	21.38 -0.22 0.00	20.85 -0.21 0.00	20.79 -0.25 0.00	21.72 -0.56 0.00	23.84 -0.51 0.00	25.58 -0.26 0.00	25.22 -0.13 0.00	24.71 -0.40 0.00	24.14 -0.44 0.00	23.17 -0.42 0.00	21.37 -0.30 0.00	20.33 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	20.17 -0.06 -0.07	18.91 -0.08 -0.03	17.63 -0.05 0.00	16.97 -0.07 0.00	17.36 -0.03 0.00	18.64 -0.02 0.00	19.29 0.00 0.00	20.07 -0.26 0.00	21.25 -0.32 0.00	22.84 -0.30 0.00	22.36 -0.11 0.00	22.18 -0.09 0.00	21.44 -0.15 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.86 -0.42 0.00	23.91 -0.44 0.00	25.58 -0.26 0.00	25.17 -0.18 0.00	24.74 -0.38 0.00	24.19 -0.39 0.00	23.22 -0.38 0.00	21.39 -0.28 0.00	20.29 -0.02 0.00
NEG MILLWOOD___DRP 24198	22.12 1.47 -0.49	20.56 1.38 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.60 1.20 0.00	19.92 1.27 0.00	20.56 1.27 0.00	21.54 1.20 0.00	22.86 1.29 0.00	24.63 1.48 0.00	24.14 1.66 0.00	23.90 1.63 0.00	23.17 1.58 0.00	22.58 1.52 0.00	22.55 1.51 0.00	23.80 1.52 0.00	25.91 1.56 0.00	27.75 1.91 0.00	27.25 1.90 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.06 1.46 0.00	22.99 1.32 0.00	21.65 1.34 0.00
NEG NORTH_FLCN_SEA 23793	19.41 -0.75 0.00	7.59 -0.85 10.51	7.14 -0.74 9.80	9.89 -0.73 6.42	16.70 -0.70 0.00	17.97 -0.69 0.00	18.65 -0.64 0.00	20.07 -0.26 0.00	21.38 -0.19 0.00	23.05 -0.09 0.00	22.16 -0.31 0.00	22.00 -0.27 0.00	21.46 -0.13 0.00	20.85 -0.21 0.00	20.83 -0.21 0.00	22.57 0.29 0.00	24.37 0.02 0.00	25.63 -0.21 0.00	25.09 -0.25 0.00	25.17 0.05 0.00	24.71 0.12 0.00	24.02 0.42 0.00	21.80 0.13 0.00	19.98 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	19.21 -0.95 0.00	7.59 -1.02 10.34	7.13 -0.92 9.64	9.84 -0.89 6.31	16.53 -0.87 0.00	17.76 -0.90 0.00	18.44 -0.85 0.00	19.89 -0.45 0.00	21.18 -0.39 0.00	22.80 -0.35 0.00	21.89 -0.58 0.00	21.74 -0.53 0.00	21.21 -0.39 0.00	20.62 -0.44 0.00	20.62 -0.42 0.00	22.37 0.09 0.00	24.33 -0.02 0.00	25.55 -0.28 0.00	25.02 -0.33 0.00	25.09 -0.03 0.00	24.63 0.05 0.00	23.78 0.19 0.00	21.61 -0.07 0.00	19.80 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	19.45 -0.71 0.00	7.66 -0.82 10.49	7.20 -0.71 9.77	9.94 -0.70 6.40	16.75 -0.64 0.00	18.00 -0.65 0.00	18.69 -0.60 0.00	20.14 -0.20 0.00	21.44 -0.13 0.00	23.12 -0.02 0.00	22.23 -0.25 0.00	22.07 -0.20 0.00	21.53 -0.06 0.00	20.92 -0.15 0.00	20.89 -0.15 0.00	22.64 0.36 0.00	24.52 0.17 0.00	25.81 -0.03 0.00	25.24 -0.10 0.00	25.32 0.20 0.00	24.86 0.27 0.00	24.09 0.50 0.00	21.84 0.17 0.00	20.00 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	19.45 -0.71 0.00	7.66 -0.82 10.49	7.20 -0.71 9.77	9.94 -0.70 6.40	16.75 -0.64 0.00	18.00 -0.65 0.00	18.69 -0.60 0.00	20.14 -0.20 0.00	21.44 -0.13 0.00	23.12 -0.02 0.00	22.23 -0.25 0.00	22.07 -0.20 0.00	21.53 -0.06 0.00	20.92 -0.15 0.00	20.89 -0.15 0.00	22.64 0.36 0.00	24.52 0.17 0.00	25.81 -0.03 0.00	25.24 -0.10 0.00	25.32 0.20 0.00	24.86 0.27 0.00	24.09 0.50 0.00	21.84 0.17 0.00	20.00 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	19.43 -0.72 0.00	7.66 -0.81 10.49	7.20 -0.71 9.77	9.94 -0.70 6.40	16.75 -0.64 0.00	18.00 -0.65 0.00	18.69 -0.60 0.00	20.14 -0.20 0.00	21.44 -0.13 0.00	23.12 -0.02 0.00	22.23 -0.25 0.00	22.07 -0.20 0.00	21.53 -0.06 0.00	20.92 -0.15 0.00	20.89 -0.15 0.00	22.64 0.36 0.00	24.52 0.17 0.00	25.81 -0.03 0.00	25.17 -0.18 0.00	25.29 0.18 0.00	24.86 0.27 0.00	24.04 0.45 0.00	21.84 0.17 0.00	20.00 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	18.66 -1.57 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.98 -1.31 0.00	18.02 -2.32 0.00	18.94 -2.63 0.00	20.27 -2.87 0.00	20.07 -2.40 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.79 -2.27 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.21 -3.14 0.00	23.00 -2.84 0.00	22.79 -2.56 0.00	22.25 -2.86 0.00	21.73 -2.85 0.00	21.00 -2.60 0.00	19.46 -2.21 0.00	18.97 -1.34 0.00
NEG WEST___LANCASTR 23811	18.17 -2.08 -0.08	18.05 -0.95 -0.04	17.01 -0.67 0.00	16.41 -0.63 0.00	16.79 -0.61 0.00	18.04 -0.62 0.00	18.58 -0.71 0.00	18.49 -1.85 0.00	19.46 -2.11 0.00	20.83 -2.31 0.00	20.61 -1.87 0.00	20.51 -1.76 0.00	19.78 -1.81 0.00	19.25 -1.81 0.00	19.10 -1.94 0.00	19.85 -2.43 0.00	21.79 -2.56 0.00	23.59 -2.25 0.00	23.42 -1.93 0.00	22.83 -2.29 0.00	22.30 -2.29 0.00	21.54 -2.05 0.00	19.92 -1.76 0.00	19.62 -0.69 0.00
NEG_PENN_ALLEGHNY 23528	20.40 0.08 -0.16	19.11 0.08 -0.07	17.79 0.11 0.00	17.14 0.10 0.00	17.52 0.12 0.00	18.79 0.13 0.00	19.44 0.15 0.00	20.18 -0.16 0.00	21.35 -0.22 0.00	22.91 -0.23 0.00	22.48 0.00 0.00	22.25 -0.02 0.00	21.53 -0.06 0.00	21.02 -0.04 0.00	20.95 -0.08 0.00	21.97 -0.31 0.00	24.06 -0.29 0.00	25.76 -0.08 0.00	25.40 0.05 0.00	24.91 -0.20 0.00	24.32 -0.27 0.00	23.36 -0.24 0.00	21.52 -0.15 0.00	20.43 0.12 0.00
NEG___GEN_MONROE 24207	19.36 -0.87 -0.07	18.08 -0.91 -0.03	16.87 -0.81 0.00	16.25 -0.78 0.00	16.67 -0.73 0.00	17.93 -0.73 0.00	18.50 -0.79 0.00	18.90 -1.44 0.00	19.93 -1.64 0.00	21.43 -1.71 0.00	21.13 -1.35 0.00	21.05 -1.22 0.00	20.28 -1.32 0.00	19.76 -1.31 0.00	19.65 -1.39 0.00	20.41 -1.87 0.00	22.38 -1.97 0.00	24.13 -1.71 0.00	23.85 -1.50 0.00	23.33 -1.78 0.00	22.79 -1.79 0.00	21.94 -1.65 0.00	20.28 -1.39 0.00	19.50 -0.81 0.00
NEPA___ENERGY 23901	18.71 -1.53 -0.09	17.92 -1.08 -0.04	16.83 -0.85 0.00	16.25 -0.78 0.00	16.63 -0.77 0.00	17.85 -0.80 0.00	18.40 -0.89 0.00	18.55 -1.79 0.00	19.54 -2.03 0.00	20.88 -2.27 0.00	20.65 -1.82 0.00	20.56 -1.71 0.00	19.82 -1.77 0.00	19.31 -1.75 0.00	19.14 -1.89 0.00	19.87 -2.41 0.00	21.84 -2.51 0.00	23.64 -2.20 0.00	23.47 -1.88 0.00	22.90 -2.21 0.00	22.37 -2.21 0.00	21.61 -1.98 0.00	20.00 -1.67 0.00	19.45 -0.85 0.00
NEVERSink___HYD 23608	21.59 1.01 -0.43	20.06 0.91 -0.19	18.51 0.83 0.00	17.84 0.80 0.00	18.21 0.82 0.00	19.51 0.86 0.00	20.14 0.85 0.00	21.05 0.71 0.00	22.24 0.67 0.00	23.98 0.83 0.00	23.49 1.01 0.00	23.21 0.94 0.00	22.48 0.89 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.11 0.82 0.00	25.25 0.90 0.00	27.08 1.24 0.00	26.66 1.32 0.00	26.15 1.03 0.00	25.52 0.93 0.00	24.44 0.85 0.00	22.45 0.78 0.00	21.16 0.85 0.00
NEWKRMKL_115KV_TB1 55635	21.73 0.99 -0.59	20.18 0.97 -0.26	18.57 0.88 0.00	17.91 0.87 0.00	18.27 0.87 0.00	19.57 0.91 0.00	20.22 0.93 0.00	21.17 0.83 0.00	22.26 0.69 0.00	23.93 0.79 0.00	23.40 0.92 0.00	23.16 0.89 0.00	22.46 0.86 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.13 0.85 0.00	25.18 0.83 0.00	26.85 1.01 0.00	26.31 0.96 0.00	25.97 0.85 0.00	25.37 0.79 0.00	24.33 0.73 0.00	22.43 0.76 0.00	21.08 0.77 0.00

NEWTON___FALLS_HYD 23847	19.45 -0.73 -0.01	12.67 -0.68 5.61	11.87 -0.58 5.23	13.03 -0.58 3.43	16.81 -0.59 0.00	17.97 -0.69 0.00	18.63 -0.66 0.00	19.89 -0.45 0.00	21.14 -0.43 0.00	22.71 -0.44 0.00	21.94 -0.54 0.00	21.71 -0.56 0.00	21.14 -0.45 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.86 -0.42 0.00	23.79 -0.56 0.00	25.14 -0.70 0.00	24.64 -0.71 0.00	24.51 -0.60 0.00	24.07 -0.52 0.00	23.12 -0.47 0.00	21.28 -0.39 0.00	19.72 -0.59 0.00
NGRID_A1_DSASP 323792	18.46 -1.77 -0.08	17.38 -1.61 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.72 -2.62 0.00	18.62 -2.95 0.00	19.90 -3.24 0.00	19.76 -2.72 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.47 -2.59 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.77 -3.58 0.00	22.56 -3.28 0.00	22.33 -3.02 0.00	21.83 -3.29 0.00	21.34 -3.25 0.00	20.60 -3.00 0.00	19.16 -2.51 0.00	18.66 -1.64 0.00
NGRID_A2_DSASP 323793	18.46 -1.77 -0.08	17.38 -1.61 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.72 -2.62 0.00	18.62 -2.95 0.00	19.90 -3.24 0.00	19.76 -2.72 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.47 -2.59 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.77 -3.58 0.00	22.56 -3.28 0.00	22.33 -3.02 0.00	21.83 -3.29 0.00	21.34 -3.25 0.00	20.60 -3.00 0.00	19.16 -2.51 0.00	18.66 -1.64 0.00
NGRID_A4_DSASP 323807	18.46 -1.77 -0.08	17.38 -1.61 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.72 -2.62 0.00	18.62 -2.95 0.00	19.90 -3.24 0.00	19.76 -2.72 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.47 -2.59 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.77 -3.58 0.00	22.56 -3.28 0.00	22.33 -3.02 0.00	21.83 -3.29 0.00	21.34 -3.25 0.00	20.60 -3.00 0.00	19.16 -2.51 0.00	18.66 -1.64 0.00
NIAGARA_115E_LBMP 323715	18.40 -1.83 -0.08	17.32 -1.67 -0.03	16.29 -1.40 0.00	15.71 -1.33 0.00	16.07 -1.32 0.00	17.29 -1.36 0.00	17.71 -1.58 0.00	17.74 -2.60 0.00	18.66 -2.91 0.00	19.95 -3.19 0.00	19.80 -2.68 0.00	19.67 -2.61 0.00	18.96 -2.64 0.00	18.51 -2.55 0.00	18.34 -2.69 0.00	18.98 -3.30 0.00	20.79 -3.56 0.00	22.61 -3.23 0.00	22.38 -2.97 0.00	21.88 -3.24 0.00	21.39 -3.20 0.00	20.64 -2.95 0.00	19.20 -2.47 0.00	18.70 -1.60 0.00
NIAGARA_115W_LBMP 323714	18.42 -1.81 -0.08	17.36 -1.63 -0.03	16.14 -1.54 0.00	15.57 -1.47 0.00	15.94 -1.46 0.00	17.15 -1.51 0.00	17.63 -1.66 0.00	17.68 -2.66 0.00	18.57 -3.00 0.00	19.86 -3.29 0.00	19.71 -2.77 0.00	19.58 -2.70 0.00	18.87 -2.72 0.00	18.43 -2.63 0.00	18.28 -2.76 0.00	18.92 -3.37 0.00	20.72 -3.63 0.00	22.48 -3.36 0.00	22.28 -3.07 0.00	21.77 -3.34 0.00	21.27 -3.32 0.00	20.55 -3.04 0.00	19.11 -2.56 0.00	18.62 -1.69 0.00
NIAGARA_230_LBMP 323716	18.64 -1.59 -0.07	17.55 -1.44 -0.03	16.41 -1.27 0.00	15.83 -1.21 0.00	16.21 -1.18 0.00	17.42 -1.23 0.00	17.94 -1.35 0.00	17.98 -2.36 0.00	18.92 -2.65 0.00	20.23 -2.92 0.00	20.05 -2.43 0.00	19.93 -2.34 0.00	19.22 -2.38 0.00	18.77 -2.30 0.00	18.60 -2.44 0.00	19.27 -3.01 0.00	21.11 -3.24 0.00	22.89 -2.95 0.00	22.66 -2.69 0.00	22.18 -2.94 0.00	21.66 -2.93 0.00	20.93 -2.67 0.00	19.44 -2.23 0.00	18.93 -1.38 0.00
NIAGARA___115KV_198_GIBSON 55903	18.50 -1.73 -0.08	17.36 -1.63 -0.03	16.14 -1.54 0.00	15.57 -1.47 0.00	15.94 -1.46 0.00	17.14 -1.51 0.00	17.63 -1.66 0.00	17.65 -2.68 0.00	18.57 -3.00 0.00	19.86 -3.29 0.00	19.67 -2.81 0.00	19.58 -2.69 0.00	18.87 -2.72 0.00	18.39 -2.68 0.00	18.28 -2.76 0.00	18.92 -3.36 0.00	20.77 -3.58 0.00	22.48 -3.36 0.00	22.30 -3.04 0.00	21.77 -3.34 0.00	21.27 -3.32 0.00	20.55 -3.04 0.00	19.07 -2.60 0.00	18.58 -1.73 0.00
NIAGARA____ 23760	18.64 -1.59 -0.08	17.55 -1.44 -0.03	16.41 -1.27 0.00	15.83 -1.21 0.00	16.21 -1.18 0.00	17.42 -1.23 0.00	17.94 -1.35 0.00	17.98 -2.36 0.00	18.92 -2.65 0.00	20.23 -2.92 0.00	20.05 -2.43 0.00	19.93 -2.34 0.00	19.22 -2.38 0.00	18.77 -2.30 0.00	18.60 -2.44 0.00	19.27 -3.01 0.00	21.11 -3.24 0.00	22.89 -2.95 0.00	22.66 -2.69 0.00	22.18 -2.94 0.00	21.66 -2.93 0.00	20.93 -2.67 0.00	19.44 -2.23 0.00	18.93 -1.38 0.00
NINE_MILE_1 23575	19.55 -0.65 -0.04	18.39 -0.59 -0.02	17.13 -0.55 0.00	16.51 -0.53 0.00	16.88 -0.52 0.00	18.10 -0.56 0.00	18.71 -0.58 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.25 -1.10 0.00	24.78 -1.06 0.00	24.36 -0.99 0.00	24.01 -1.10 0.00	23.50 -1.08 0.00	22.56 -1.04 0.00	20.80 -0.87 0.00	19.74 -0.57 0.00
NINE_MILE_2 23744	19.57 -0.63 -0.04	18.39 -0.59 -0.02	17.13 -0.55 0.00	16.51 -0.53 0.00	16.88 -0.52 0.00	18.10 -0.56 0.00	18.71 -0.58 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.25 -1.10 0.00	24.78 -1.06 0.00	24.36 -0.99 0.00	24.04 -1.08 0.00	23.50 -1.08 0.00	22.56 -1.04 0.00	20.80 -0.87 0.00	19.74 -0.57 0.00
NM_CAPITAL___DRP 24208	21.75 1.01 -0.59	20.20 0.99 -0.26	18.58 0.90 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.24 0.95 0.00	21.19 0.85 0.00	22.30 0.73 0.00	23.98 0.83 0.00	23.44 0.97 0.00	23.21 0.94 0.00	22.50 0.91 0.00	21.97 0.91 0.00	21.96 0.93 0.00	23.17 0.89 0.00	25.23 0.88 0.00	26.92 1.09 0.00	26.38 1.04 0.00	26.02 0.90 0.00	25.45 0.86 0.00	24.40 0.80 0.00	22.47 0.80 0.00	21.14 0.83 0.00
NM_CENTRAL___DRP 24181	19.95 -0.26 -0.05	18.72 -0.27 -0.02	17.45 -0.23 0.00	16.80 -0.24 0.00	17.19 -0.21 0.00	18.43 -0.22 0.00	19.06 -0.23 0.00	19.87 -0.47 0.00	21.03 -0.54 0.00	22.59 -0.56 0.00	22.09 -0.38 0.00	21.92 -0.36 0.00	21.21 -0.39 0.00	20.68 -0.38 0.00	20.64 -0.40 0.00	21.61 -0.67 0.00	23.62 -0.73 0.00	25.22 -0.62 0.00	24.79 -0.56 0.00	24.41 -0.70 0.00	23.87 -0.71 0.00	22.91 -0.68 0.00	21.13 -0.54 0.00	20.08 -0.22 0.00
NM_FRONTIER___DRP 24179	18.50 -1.73 -0.08	17.36 -1.63 -0.03	16.14 -1.54 0.00	15.57 -1.47 0.00	15.94 -1.46 0.00	17.14 -1.51 0.00	17.63 -1.66 0.00	17.65 -2.68 0.00	18.57 -3.00 0.00	19.86 -3.29 0.00	19.67 -2.81 0.00	19.58 -2.69 0.00	18.87 -2.72 0.00	18.39 -2.68 0.00	18.28 -2.76 0.00	18.92 -3.36 0.00	20.77 -3.58 0.00	22.48 -3.36 0.00	22.30 -3.04 0.00	21.77 -3.34 0.00	21.27 -3.32 0.00	20.55 -3.04 0.00	19.07 -2.60 0.00	18.58 -1.73 0.00
NM_ST_REGIS___HYD 24053	19.25 -0.91 0.00	9.30 -0.91 8.75	8.71 -0.81 8.16	10.90 -0.80 5.34	16.56 -0.84 0.00	17.69 -0.97 0.00	18.35 -0.95 0.00	19.83 -0.51 0.00	21.12 -0.45 0.00	22.68 -0.46 0.00	21.71 -0.76 0.00	21.54 -0.73 0.00	20.99 -0.60 0.00	20.41 -0.65 0.00	20.36 -0.67 0.00	22.06 -0.22 0.00	23.91 -0.44 0.00	25.12 -0.72 0.00	24.53 -0.81 0.00	24.59 -0.53 0.00	24.17 -0.42 0.00	23.29 -0.31 0.00	21.35 -0.33 0.00	19.54 -0.77 0.00

NORTHPORT___1 23551	26.32 1.92 -4.25	21.91 1.80 -1.15	19.33 1.64 0.00	18.70 1.58 -0.08	19.15 1.65 -0.10	20.37 1.72 0.00	21.76 1.79 -0.68	24.94 1.67 -2.93	23.58 1.73 -0.28	29.13 1.90 -4.08	29.71 2.11 -5.13	28.96 2.07 -4.62	27.48 2.03 -3.86	26.52 1.98 -3.47	26.05 2.00 -3.01	27.85 1.94 -3.63	29.78 2.07 -3.36	30.44 2.51 -2.10	30.55 2.61 -2.60	29.77 2.26 -2.39	29.27 2.09 -2.60	25.58 1.98 0.00	24.91 1.82 -1.42	22.11 1.81 0.00
NORTHPORT___2 23552	26.34 1.94 -4.25	21.93 1.82 -1.15	19.34 1.66 0.00	18.72 1.60 -0.08	19.17 1.67 -0.10	20.39 1.74 0.00	21.78 1.81 -0.68	24.98 1.71 -2.93	23.60 1.75 -0.28	29.15 1.92 -4.08	29.74 2.14 -5.13	28.94 2.05 -4.62	27.48 2.03 -3.86	26.52 1.98 -3.47	26.07 2.02 -3.01	27.85 1.94 -3.63	29.78 2.07 -3.36	30.44 2.51 -2.10	30.55 2.61 -2.60	29.77 2.26 -2.39	29.30 2.11 -2.60	25.60 2.00 0.00	24.93 1.84 -1.42	22.14 1.83 0.00
NORTHPORT___3 23553	26.08 1.67 -4.25	21.64 1.54 -1.15	19.08 1.40 0.00	18.46 1.35 -0.08	18.87 1.37 -0.10	20.11 1.46 0.00	21.47 1.51 -0.68	24.67 1.40 -2.93	23.27 1.42 -0.28	28.87 1.64 -4.08	29.40 1.80 -5.13	28.74 1.85 -4.62	27.27 1.81 -3.86	26.31 1.77 -3.47	25.83 1.79 -3.01	27.63 1.72 -3.63	29.39 1.68 -3.36	29.90 1.96 -2.10	30.02 2.08 -2.60	29.39 1.88 -2.39	28.93 1.75 -2.60	25.27 1.68 0.00	24.65 1.56 -1.42	21.85 1.54 0.00
NORTHPORT___4 23650	26.08 1.67 -4.25	21.64 1.54 -1.15	19.08 1.40 0.00	18.46 1.35 -0.08	18.87 1.37 -0.10	20.11 1.46 0.00	21.47 1.51 -0.68	24.67 1.40 -2.93	23.27 1.42 -0.28	28.87 1.64 -4.08	29.40 1.80 -5.13	28.74 1.85 -4.62	27.27 1.81 -3.86	26.31 1.77 -3.47	25.83 1.79 -3.01	27.63 1.72 -3.63	29.39 1.68 -3.36	29.90 1.96 -2.10	30.02 2.08 -2.60	29.39 1.88 -2.39	28.93 1.75 -2.60	25.27 1.68 0.00	24.65 1.56 -1.42	21.85 1.54 0.00
NORTHPORT___IC 23718	26.34 1.94 -4.25	21.93 1.82 -1.15	19.34 1.66 0.00	18.72 1.60 -0.08	19.17 1.67 -0.10	20.39 1.74 0.00	21.78 1.81 -0.68	24.98 1.71 -2.93	23.60 1.75 -0.28	29.15 1.92 -4.08	29.74 2.14 -5.13	28.94 2.05 -4.62	27.48 2.03 -3.86	26.52 1.98 -3.47	26.07 2.02 -3.01	27.85 1.94 -3.63	29.78 2.07 -3.36	30.44 2.51 -2.10	30.55 2.61 -2.60	29.77 2.26 -2.39	29.30 2.11 -2.60	25.60 2.00 0.00	24.93 1.84 -1.42	22.14 1.83 0.00
NORTH___COUNTRY_ESR 323785	19.13 -1.03 0.00	7.54 -1.08 10.34	7.08 -0.97 9.63	9.78 -0.95 6.31	16.47 -0.92 0.00	17.71 -0.95 0.00	18.38 -0.91 0.00	19.81 -0.53 0.00	21.12 -0.45 0.00	22.73 -0.42 0.00	21.82 -0.65 0.00	21.67 -0.60 0.00	21.12 -0.48 0.00	20.56 -0.51 0.00	20.53 -0.51 0.00	22.28 0.00 0.00	24.23 -0.12 0.00	25.45 -0.39 0.00	24.84 -0.51 0.00	24.97 -0.15 0.00	24.54 -0.05 0.00	23.64 0.05 0.00	21.52 -0.15 0.00	19.72 -0.59 0.00
NPX_GEN_1385_PROXY 323591	26.30 1.89 -4.25	21.91 1.80 -1.15	19.34 1.66 0.00	18.72 1.60 -0.08	19.31 1.81 -0.10	20.39 1.74 0.00	21.71 1.95 -0.47	25.24 1.77 -3.14	24.24 1.81 -0.86	29.29 1.76 -4.38	28.68 1.95 -4.25	28.72 1.83 -4.62	27.24 1.79 -3.86	26.41 1.87 -3.47	25.98 1.93 -3.01	27.69 1.78 -3.63	29.63 1.92 -3.36	30.26 2.33 -2.10	30.45 2.51 -2.60	29.69 2.18 -2.39	29.13 1.94 -2.60	25.60 2.00 0.00	24.99 1.78 -1.54	22.02 1.83 0.12
NPX_GEN_CSC 323557	26.54 2.14 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.96 1.84 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	21.85 2.08 -0.47	25.43 1.95 -3.14	24.44 2.01 -0.86	29.77 2.24 -4.38	29.13 2.41 -4.25	29.12 2.23 -4.62	27.57 2.12 -3.86	26.58 2.04 -3.47	26.19 2.15 -3.01	28.05 2.14 -3.63	30.17 2.46 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.36 2.15 -1.54	22.28 2.09 0.12
NSINS_S_GLNS_FALLS 23858	21.95 1.19 -0.60	20.38 1.16 -0.27	18.67 0.99 0.00	18.01 0.97 0.00	18.37 0.97 0.00	19.78 1.12 0.00	20.45 1.16 0.00	21.40 1.06 0.00	22.63 1.06 0.00	24.37 1.23 0.00	23.89 1.42 0.00	23.67 1.40 0.00	22.85 1.25 0.00	22.28 1.22 0.00	22.30 1.26 0.00	23.57 1.29 0.00	25.74 1.39 0.00	27.49 1.65 0.00	26.81 1.47 0.00	26.52 1.41 0.00	25.89 1.30 0.00	24.82 1.23 0.00	22.80 1.13 0.00	21.40 1.10 0.00
NUCOR_STEEL___DRP 24197	20.16 -0.06 -0.07	18.91 -0.08 -0.03	17.63 -0.05 0.00	16.97 -0.07 0.00	17.36 -0.03 0.00	18.64 -0.02 0.00	19.29 0.00 0.00	20.07 -0.26 0.00	21.25 -0.32 0.00	22.82 -0.32 0.00	22.34 -0.13 0.00	22.16 -0.11 0.00	21.42 -0.17 0.00	20.89 -0.17 0.00	20.85 -0.19 0.00	21.83 -0.45 0.00	23.91 -0.44 0.00	25.55 -0.28 0.00	25.12 -0.23 0.00	24.69 -0.43 0.00	24.17 -0.42 0.00	23.19 -0.40 0.00	21.39 -0.28 0.00	20.29 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	19.82 -0.36 -0.02	16.49 -0.30 2.16	15.48 -0.18 2.02	15.52 -0.19 1.33	17.24 -0.16 0.00	18.51 -0.15 0.00	19.19 -0.10 0.00	20.24 -0.10 0.00	21.46 -0.11 0.00	23.12 -0.02 0.00	22.48 0.00 0.00	22.25 -0.02 0.00	21.68 0.09 0.00	21.02 -0.04 0.00	20.93 -0.10 0.00	22.04 0.00 0.00	24.11 0.00 0.00	25.58 -0.26 0.00	25.12 -0.23 0.00	24.89 -0.23 0.00	24.41 -0.17 0.00	23.38 -0.21 0.00	21.56 -0.11 0.00	20.21 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	20.16 0.00 0.00	18.96 0.00 0.00	17.68 0.00 0.00	17.04 0.00 0.00	17.40 0.00 0.00	18.66 0.00 0.00	19.29 0.00 0.00	20.34 0.00 0.00	21.57 0.00 0.00	23.14 0.00 0.00	22.48 0.00 0.00	22.27 0.00 0.00	21.59 0.00 0.00	21.06 0.00 0.00	21.04 0.00 0.00	22.28 0.00 0.00	24.35 0.00 0.00	25.84 0.00 0.00	25.34 0.00 0.00	25.11 0.00 0.00	24.59 0.00 0.00	23.59 0.00 0.00	21.67 0.00 0.00	20.31 0.00 0.00
NYPA_BRENTWD___GT 24164	26.52 2.12 -4.25	22.08 1.97 -1.15	19.50 1.82 0.00	18.86 1.74 -0.08	19.31 1.81 -0.10	20.56 1.90 0.00	21.93 1.97 -0.68	25.12 1.85 -2.93	23.75 1.90 -0.28	29.36 2.13 -4.08	29.94 2.34 -5.13	29.17 2.27 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.07 2.16 -3.63	30.03 2.31 -3.36	30.70 2.77 -2.10	30.80 2.86 -2.60	30.02 2.51 -2.39	29.52 2.34 -2.60	25.79 2.19 0.00	25.13 2.04 -1.42	22.30 1.99 0.00
NYPA_GOWANUS___GT5 24156	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01
NYPA_GOWANUS___GT6 24157	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.56 1.22 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.75 1.69 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.98 1.63 0.00	27.96 2.07 -0.06	54.87 2.25 -27.27	26.92 1.81 0.00	26.23 1.65 0.00	25.17 1.58 0.00	23.25 1.58 0.00	21.98 1.67 -0.01

NYPA_HARLEM__RVR__GT1 24160	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.09 1.44 0.00	20.64 1.35 0.00	21.46 1.12 0.00	22.64 1.08 0.01	24.43 1.30 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.27 1.66 -0.01	22.64 1.58 0.01	22.63 1.60 0.01	23.72 1.45 0.01	25.78 1.44 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.69 1.58 0.01	26.03 1.45 0.01	24.93 1.34 0.01	23.08 1.41 0.00	21.88 1.56 -0.01
NYPA_HARLEM__RVR__GT2 24161	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.09 1.44 0.00	20.64 1.35 0.00	21.46 1.12 0.00	22.64 1.08 0.01	24.43 1.30 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.27 1.66 -0.01	22.64 1.58 0.01	22.63 1.60 0.01	23.72 1.45 0.01	25.78 1.44 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.69 1.58 0.01	26.03 1.45 0.01	24.93 1.34 0.01	23.08 1.41 0.00	21.88 1.56 -0.01
NYPA_KENT____GT 24152	22.32 1.67 -0.49	20.74 1.55 -0.22	19.12 1.43 -0.01	18.41 1.36 -0.01	18.78 1.37 -0.01	20.06 1.40 0.00	20.66 1.37 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.58 1.44 0.00	24.21 1.73 0.00	24.01 1.74 0.00	23.36 1.75 -0.02	22.73 1.66 0.00	22.72 1.68 0.00	23.84 1.56 0.00	25.93 1.58 0.00	27.89 2.02 -0.03	43.16 2.20 -15.61	26.87 1.76 0.00	26.18 1.60 0.00	25.13 1.53 0.00	23.19 1.52 0.00	21.92 1.60 -0.01
NYPA_POUCH1____GT 24155	22.38 1.73 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.85 1.44 -0.01	20.11 1.46 0.00	20.68 1.39 0.00	21.50 1.16 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.88 1.99 -0.06	54.79 2.18 -27.27	26.85 1.73 0.00	26.16 1.57 0.00	25.15 1.56 0.00	23.23 1.56 0.00	21.98 1.67 -0.01
NYPA_VERNON____GT2 24162	22.26 1.61 -0.48	20.68 1.50 -0.22	19.07 1.38 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.73 1.16 0.00	24.56 1.41 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.81 1.96 -0.01	31.43 2.13 -3.95	26.82 1.71 0.00	26.14 1.55 0.00	25.08 1.49 0.00	23.12 1.45 0.00	21.86 1.54 -0.01
NYPA_VERNON____GT3 24163	22.26 1.61 -0.48	20.68 1.50 -0.22	19.07 1.38 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.52 1.18 0.00	22.73 1.16 0.00	24.56 1.41 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.81 1.96 -0.01	31.43 2.13 -3.95	26.82 1.71 0.00	26.14 1.55 0.00	25.08 1.49 0.00	23.12 1.45 0.00	21.86 1.54 -0.01
NYPA__ASTORIA_CC1 323568	22.23 1.59 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.60 1.31 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.45 2.10 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.10 1.43 0.00	21.84 1.52 -0.01
NYPA__ASTORIA_CC2 323569	22.23 1.59 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.36 1.31 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.60 1.31 0.00	21.48 1.14 0.00	22.69 1.12 0.00	24.51 1.37 0.00	24.14 1.66 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.45 2.10 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.10 1.43 0.00	21.84 1.52 -0.01
NYPA__HOLTSVILL 23794	26.42 2.02 -4.25	22.02 1.91 -1.15	19.45 1.77 0.00	18.81 1.69 -0.08	19.26 1.76 -0.10	20.50 1.85 0.00	21.88 1.91 -0.68	25.06 1.79 -2.93	23.68 1.83 -0.28	29.27 2.04 -4.08	29.85 2.25 -5.13	29.05 2.16 -4.62	27.55 2.09 -3.86	26.58 2.04 -3.47	26.13 2.08 -3.01	27.96 2.05 -3.63	29.95 2.24 -3.36	30.65 2.71 -2.10	30.73 2.79 -2.60	29.92 2.41 -2.39	29.47 2.29 -2.60	25.69 2.10 0.00	25.04 1.95 -1.42	22.24 1.93 0.00
NYPA__HELLGATE_GT1 24158	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.09 1.44 0.00	20.64 1.35 0.00	21.46 1.12 0.00	22.64 1.08 0.01	24.43 1.30 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.27 1.66 -0.01	22.64 1.58 0.01	22.63 1.60 0.01	23.72 1.45 0.01	25.78 1.44 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.69 1.58 0.01	26.03 1.45 0.01	24.93 1.34 0.01	23.08 1.41 0.00	21.88 1.56 -0.01
NYPA__HELLGATE_GT2 24159	22.38 1.73 -0.49	20.79 1.61 -0.22	19.16 1.47 -0.01	18.46 1.41 -0.01	18.83 1.43 -0.01	20.09 1.44 0.00	20.64 1.35 0.00	21.46 1.12 0.00	22.64 1.08 0.01	24.43 1.30 0.01	24.09 1.62 0.01	23.87 1.60 0.01	23.27 1.66 -0.01	22.64 1.58 0.01	22.63 1.60 0.01	23.72 1.45 0.01	25.78 1.44 0.01	27.69 1.86 0.01	27.37 2.03 0.01	26.69 1.58 0.01	26.03 1.45 0.01	24.93 1.34 0.01	23.08 1.41 0.00	21.88 1.56 -0.01
NYS_BARGE__HYD 23848	18.68 -1.55 -0.07	17.59 -1.40 -0.03	16.48 -1.20 0.00	15.90 -1.14 0.00	16.28 -1.11 0.00	17.52 -1.14 0.00	17.98 -1.31 0.00	18.02 -2.32 0.00	18.94 -2.63 0.00	20.30 -2.85 0.00	20.14 -2.34 0.00	20.02 -2.25 0.00	19.28 -2.31 0.00	18.83 -2.23 0.00	18.66 -2.38 0.00	19.32 -2.96 0.00	21.16 -3.19 0.00	23.00 -2.84 0.00	22.79 -2.56 0.00	22.25 -2.86 0.00	21.76 -2.83 0.00	21.00 -2.60 0.00	19.50 -2.17 0.00	18.99 -1.32 0.00
OAK_ORCHARD__HYD 24046	19.30 -0.93 -0.07	18.14 -0.85 -0.03	16.91 -0.78 0.00	16.29 -0.75 0.00	16.68 -0.71 0.00	17.95 -0.71 0.00	18.52 -0.77 0.00	19.00 -1.34 0.00	20.04 -1.53 0.00	21.50 -1.64 0.00	21.22 -1.26 0.00	21.09 -1.18 0.00	20.36 -1.23 0.00	19.86 -1.20 0.00	19.73 -1.30 0.00	20.54 -1.74 0.00	22.48 -1.87 0.00	24.24 -1.60 0.00	23.93 -1.42 0.00	23.46 -1.66 0.00	22.91 -1.67 0.00	22.08 -1.51 0.00	20.41 -1.26 0.00	19.56 -0.75 0.00
OAKDALE__35_KV_LOAD 356122	20.26 -0.06 -0.16	19.09 0.06 -0.07	17.77 0.09 0.00	17.12 0.09 0.00	17.52 0.12 0.00	18.79 0.13 0.00	19.41 0.12 0.00	20.16 -0.18 0.00	21.33 -0.24 0.00	22.89 -0.25 0.00	22.43 -0.04 0.00	22.23 -0.04 0.00	21.51 -0.09 0.00	20.98 -0.08 0.00	20.93 -0.11 0.00	21.95 -0.33 0.00	24.03 -0.32 0.00	25.74 -0.10 0.00	25.32 -0.03 0.00	24.86 -0.25 0.00	24.29 -0.30 0.00	23.33 -0.26 0.00	21.50 -0.17 0.00	20.41 0.10 0.00
OCC_CHEM__DRP 24175	18.52 -1.71 -0.08	17.40 -1.59 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.70 -2.64 0.00	18.61 -2.96 0.00	19.90 -3.24 0.00	19.71 -2.76 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.43 -2.63 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.82 -3.53 0.00	22.56 -3.28 0.00	22.35 -2.99 0.00	21.82 -3.29 0.00	21.34 -3.25 0.00	20.62 -2.97 0.00	19.11 -2.56 0.00	18.64 -1.67 0.00

OH_GEN_PROXY 24063	18.68 -1.55 -0.07	17.59 -1.40 -0.03	16.44 -1.24 0.00	15.86 -1.18 0.00	16.23 -1.17 0.00	17.46 -1.19 0.00	17.76 -1.33 0.20	18.27 -2.28 -0.20	19.56 -2.59 -0.58	20.60 -2.85 -0.30	19.26 -2.34 0.88	20.00 -2.27 0.00	19.28 -2.31 0.00	18.83 -2.23 0.00	18.68 -2.36 0.00	19.34 -2.94 0.00	21.18 -3.17 0.00	22.97 -2.87 0.00	22.76 -2.59 0.00	22.25 -2.86 0.00	21.73 -2.85 0.00	21.00 -2.60 0.00	19.62 -2.17 -0.12	18.83 -1.36 0.12
OLIN_CORP_DRP 24177	18.46 -1.77 -0.08	17.38 -1.61 -0.03	16.32 -1.36 0.00	15.72 -1.31 0.00	16.11 -1.29 0.00	17.33 -1.32 0.00	17.75 -1.54 0.00	17.78 -2.56 0.00	18.70 -2.87 0.00	20.02 -3.12 0.00	19.80 -2.67 0.00	19.73 -2.54 0.00	19.02 -2.57 0.00	18.51 -2.55 0.00	18.41 -2.63 0.00	19.05 -3.23 0.00	20.92 -3.43 0.00	22.66 -3.18 0.00	22.48 -2.86 0.00	21.95 -3.16 0.00	21.44 -3.15 0.00	20.72 -2.88 0.00	19.20 -2.47 0.00	18.72 -1.58 0.00
OLIN_CORP_DSASP 323712	18.46 -1.77 -0.08	17.38 -1.61 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.72 -2.62 0.00	18.62 -2.95 0.00	19.90 -3.24 0.00	19.76 -2.72 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.47 -2.59 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.77 -3.58 0.00	22.56 -3.28 0.00	22.33 -3.02 0.00	21.83 -3.29 0.00	21.34 -3.25 0.00	20.60 -3.00 0.00	19.16 -2.51 0.00	18.66 -1.64 0.00
ONEIDA_HERK_LFGE 323681	20.40 0.22 -0.02	18.56 0.25 0.65	17.34 0.27 0.61	16.87 0.24 0.40	17.67 0.28 0.00	18.97 0.32 0.00	19.64 0.35 0.00	20.64 0.31 0.00	21.89 0.32 0.00	23.56 0.42 0.00	22.95 0.47 0.00	22.72 0.45 0.00	22.05 0.45 0.00	21.46 0.40 0.00	21.40 0.36 0.00	22.53 0.25 0.00	24.64 0.29 0.00	26.23 0.39 0.00	25.75 0.40 0.00	25.44 0.33 0.00	24.90 0.32 0.00	23.85 0.26 0.00	21.95 0.28 0.00	20.63 0.32 0.00
ONEIDA___115KV_TB4 55905	20.65 0.46 -0.03	19.47 0.49 -0.01	18.16 0.48 0.00	17.48 0.44 0.00	17.87 0.47 0.00	19.20 0.54 0.00	19.87 0.58 0.00	20.79 0.45 0.00	22.04 0.47 0.00	23.68 0.53 0.00	23.13 0.65 0.00	22.90 0.62 0.00	22.16 0.56 0.00	21.61 0.55 0.00	21.58 0.55 0.00	22.66 0.38 0.00	24.81 0.46 0.00	26.46 0.62 0.00	25.98 0.63 0.00	25.59 0.48 0.00	25.03 0.44 0.00	24.00 0.40 0.00	22.08 0.41 0.00	20.82 0.51 0.00
ONONDAGA_REF_OCCRA 23987	20.06 -0.16 -0.06	18.83 -0.15 -0.03	17.56 -0.12 0.00	16.90 -0.14 0.00	17.29 -0.10 0.00	18.54 -0.11 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.75 -0.39 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.83 -0.23 0.00	20.79 -0.25 0.00	21.77 -0.51 0.00	23.79 -0.56 0.00	25.43 -0.41 0.00	24.99 -0.35 0.00	24.59 -0.53 0.00	24.04 -0.54 0.00	23.07 -0.52 0.00	21.28 -0.39 0.00	20.21 -0.10 0.00
ONONDAGA___COGEN 23986	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.79 -0.56 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00
ONTARIO___LFGE 23819	20.20 -0.04 -0.08	18.94 -0.06 -0.03	17.65 -0.04 0.00	17.00 -0.03 0.00	17.41 0.02 0.00	18.69 0.04 0.00	19.37 0.08 0.00	20.01 -0.33 0.00	21.16 -0.41 0.00	22.70 -0.44 0.00	22.32 -0.16 0.00	22.12 -0.15 0.00	21.38 -0.22 0.00	20.85 -0.21 0.00	20.79 -0.25 0.00	21.72 -0.56 0.00	23.84 -0.51 0.00	25.58 -0.26 0.00	25.24 -0.10 0.00	24.71 -0.40 0.00	24.14 -0.44 0.00	23.19 -0.40 0.00	21.37 -0.30 0.00	20.33 0.02 0.00
ORANGEVILLE_WT_PWR 323706	18.56 -1.67 -0.08	17.53 -1.46 -0.03	16.43 -1.26 0.00	15.88 -1.16 0.00	16.27 -1.13 0.00	17.50 -1.16 0.00	18.02 -1.27 0.00	18.08 -2.26 0.00	19.02 -2.55 0.00	20.37 -2.78 0.00	20.21 -2.27 0.00	20.09 -2.18 0.00	19.35 -2.25 0.00	18.87 -2.19 0.00	18.66 -2.38 0.00	19.34 -2.94 0.00	21.16 -3.19 0.00	23.00 -2.84 0.00	22.76 -2.59 0.00	22.28 -2.84 0.00	21.78 -2.80 0.00	21.02 -2.57 0.00	19.50 -2.17 0.00	19.03 -1.28 0.00
ORANGEVILLE___ESR 323794	18.56 -1.67 -0.08	17.53 -1.46 -0.03	16.43 -1.26 0.00	15.88 -1.16 0.00	16.27 -1.13 0.00	17.50 -1.16 0.00	18.02 -1.27 0.00	18.08 -2.26 0.00	19.02 -2.55 0.00	20.37 -2.78 0.00	20.21 -2.27 0.00	20.09 -2.18 0.00	19.35 -2.25 0.00	18.87 -2.19 0.00	18.66 -2.38 0.00	19.34 -2.94 0.00	21.16 -3.19 0.00	23.00 -2.84 0.00	22.76 -2.59 0.00	22.28 -2.84 0.00	21.78 -2.80 0.00	21.02 -2.57 0.00	19.50 -2.17 0.00	19.03 -1.28 0.00
OSWEGATCHIE___HYD 24044	19.43 -0.75 -0.01	12.67 -0.68 5.61	11.87 -0.58 5.23	13.03 -0.58 3.43	16.80 -0.59 0.00	17.97 -0.69 0.00	18.63 -0.66 0.00	19.89 -0.45 0.00	21.14 -0.43 0.00	22.70 -0.44 0.00	21.94 -0.54 0.00	21.72 -0.56 0.00	21.14 -0.45 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.86 -0.42 0.00	23.79 -0.56 0.00	25.14 -0.70 0.00	24.59 -0.76 0.00	24.51 -0.60 0.00	24.07 -0.52 0.00	23.07 -0.52 0.00	21.28 -0.39 0.00	19.72 -0.59 0.00
OSWEGO___5 23606	19.70 -0.50 -0.04	18.51 -0.47 -0.02	17.26 -0.42 0.00	16.63 -0.41 0.00	17.00 -0.40 0.00	18.23 -0.43 0.00	18.85 -0.44 0.00	19.69 -0.65 0.00	20.86 -0.71 0.00	22.38 -0.76 0.00	21.87 -0.61 0.00	21.69 -0.58 0.00	20.99 -0.60 0.00	20.47 -0.59 0.00	20.43 -0.61 0.00	21.43 -0.85 0.00	23.42 -0.93 0.00	24.99 -0.85 0.00	24.56 -0.79 0.00	24.21 -0.90 0.00	23.68 -0.91 0.00	22.72 -0.87 0.00	20.96 -0.71 0.00	19.86 -0.45 0.00
OSWEGO___6 23613	19.70 -0.50 -0.04	18.51 -0.47 -0.02	17.26 -0.42 0.00	16.63 -0.41 0.00	17.00 -0.40 0.00	18.23 -0.43 0.00	18.85 -0.44 0.00	19.69 -0.65 0.00	20.86 -0.71 0.00	22.38 -0.76 0.00	21.87 -0.61 0.00	21.69 -0.58 0.00	20.99 -0.60 0.00	20.47 -0.59 0.00	20.43 -0.61 0.00	21.43 -0.85 0.00	23.42 -0.93 0.00	24.99 -0.85 0.00	24.56 -0.79 0.00	24.21 -0.90 0.00	23.68 -0.91 0.00	22.72 -0.87 0.00	20.96 -0.71 0.00	19.86 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	18.74 -1.49 -0.08	17.70 -1.29 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.34 -1.06 0.00	17.57 -1.08 0.00	18.06 -1.23 0.00	18.12 -2.22 0.00	19.05 -2.52 0.00	20.41 -2.73 0.00	20.21 -2.27 0.00	20.13 -2.14 0.00	19.39 -2.20 0.00	18.89 -2.17 0.00	18.77 -2.27 0.00	19.43 -2.85 0.00	21.33 -3.02 0.00	23.13 -2.71 0.00	22.94 -2.41 0.00	22.38 -2.74 0.00	21.88 -2.70 0.00	21.12 -2.48 0.00	19.57 -2.10 0.00	19.07 -1.24 0.00
OXBOW___BTM 323836	18.64 -1.59 -0.08	17.55 -1.44 -0.03	16.37 -1.31 0.00	15.79 -1.24 0.00	16.16 -1.23 0.00	17.39 -1.27 0.00	17.88 -1.41 0.00	17.94 -2.40 0.00	18.85 -2.72 0.00	20.18 -2.96 0.00	20.03 -2.45 0.00	19.91 -2.36 0.00	19.18 -2.42 0.00	18.72 -2.34 0.00	18.56 -2.48 0.00	19.21 -3.07 0.00	21.04 -3.31 0.00	22.87 -2.97 0.00	22.66 -2.69 0.00	22.13 -2.99 0.00	21.63 -2.95 0.00	20.88 -2.71 0.00	19.40 -2.28 0.00	18.89 -1.42 0.00

OXBOW____ 24026	18.64 -1.59 -0.08	17.55 -1.44 -0.03	16.37 -1.31 0.00	15.78 -1.26 0.00	16.16 -1.24 0.00	17.39 -1.27 0.00	17.86 -1.43 0.00	17.92 -2.42 0.00	18.85 -2.72 0.00	20.18 -2.96 0.00	19.98 -2.49 0.00	19.91 -2.36 0.00	19.18 -2.42 0.00	18.68 -2.38 0.00	18.56 -2.48 0.00	19.21 -3.07 0.00	21.09 -3.26 0.00	22.87 -2.97 0.00	22.68 -2.66 0.00	22.13 -2.99 0.00	21.63 -2.95 0.00	20.88 -2.71 0.00	19.37 -2.30 0.00	18.87 -1.44 0.00
OXY_CHEM_DSASP 323612	18.52 -1.71 -0.08	17.40 -1.59 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.70 -2.64 0.00	18.61 -2.96 0.00	19.90 -3.24 0.00	19.71 -2.76 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.43 -2.63 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.82 -3.53 0.00	22.56 -3.28 0.00	22.35 -2.99 0.00	21.82 -3.29 0.00	21.34 -3.25 0.00	20.62 -2.97 0.00	19.11 -2.56 0.00	18.64 -1.67 0.00
OZONE_PARK_ESR 323760	22.27 1.63 -0.48	20.71 1.54 -0.21	19.10 1.41 0.00	18.38 1.35 0.00	18.75 1.36 0.00	20.07 1.42 0.00	20.74 1.45 0.00	21.70 1.36 0.00	22.93 1.36 0.00	24.76 1.62 0.00	24.39 1.91 0.00	24.16 1.89 0.00	23.51 1.90 -0.02	22.87 1.81 0.00	22.87 1.83 0.00	24.00 1.72 0.00	26.08 1.73 0.00	28.01 2.17 0.00	27.52 2.18 0.00	27.02 1.91 0.00	26.36 1.77 0.00	25.25 1.65 0.00	23.25 1.58 0.00	21.91 1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.52 -1.71 -0.08	17.40 -1.59 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.70 -2.64 0.00	18.61 -2.96 0.00	19.90 -3.24 0.00	19.71 -2.76 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.43 -2.63 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.82 -3.53 0.00	22.56 -3.28 0.00	22.35 -2.99 0.00	21.82 -3.29 0.00	21.34 -3.25 0.00	20.62 -2.97 0.00	19.11 -2.56 0.00	18.64 -1.67 0.00
PACKARD__115KV_DUPONT_184 80571	18.52 -1.71 -0.08	17.40 -1.59 -0.03	16.18 -1.50 0.00	15.61 -1.43 0.00	15.97 -1.43 0.00	17.18 -1.47 0.00	17.67 -1.62 0.00	17.70 -2.64 0.00	18.61 -2.96 0.00	19.90 -3.24 0.00	19.71 -2.76 0.00	19.64 -2.63 0.00	18.94 -2.66 0.00	18.43 -2.63 0.00	18.32 -2.71 0.00	18.96 -3.32 0.00	20.82 -3.53 0.00	22.56 -3.28 0.00	22.35 -2.99 0.00	21.82 -3.29 0.00	21.34 -3.25 0.00	20.62 -2.97 0.00	19.11 -2.56 0.00	18.64 -1.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.29 1.65 -0.48	20.73 1.55 -0.22	19.12 1.43 -0.01	18.42 1.38 -0.01	18.80 1.39 -0.01	20.04 1.38 0.00	20.60 1.31 0.00	21.44 1.10 0.00	22.61 1.04 0.00	24.39 1.25 0.00	24.05 1.57 0.00	23.83 1.56 0.00	23.19 1.58 -0.02	22.58 1.52 0.00	22.55 1.51 0.00	23.66 1.38 0.00	25.74 1.39 0.00	27.65 1.81 0.00	27.17 1.82 0.00	26.62 1.51 0.00	25.99 1.40 0.00	24.89 1.30 0.00	23.06 1.39 0.00	21.86 1.54 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.50 1.85 -0.48	20.94 1.76 -0.22	19.28 1.59 -0.01	18.59 1.55 -0.01	18.95 1.55 -0.01	20.22 1.57 0.00	20.78 1.49 0.00	21.62 1.28 0.00	22.78 1.21 0.00	24.60 1.46 0.00	24.27 1.80 0.00	24.05 1.78 0.00	23.42 1.81 -0.02	22.81 1.75 0.00	22.78 1.75 0.00	23.91 1.63 0.00	25.98 1.63 0.00	27.91 2.07 0.00	27.45 2.10 0.00	26.87 1.76 0.00	26.23 1.65 0.00	25.13 1.53 0.00	23.30 1.63 0.00	22.08 1.77 -0.01
PATROON__115KV_TB1 80586	21.76 1.01 -0.59	20.20 0.99 -0.26	18.60 0.92 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.25 0.96 0.00	21.21 0.87 0.00	22.30 0.73 0.00	23.98 0.83 0.00	23.44 0.97 0.00	23.23 0.96 0.00	22.50 0.91 0.00	21.97 0.91 0.00	21.96 0.93 0.00	23.17 0.89 0.00	25.23 0.88 0.00	26.92 1.09 0.00	26.36 1.01 0.00	26.02 0.90 0.00	25.42 0.84 0.00	24.37 0.78 0.00	22.47 0.80 0.00	21.12 0.81 0.00
PATTRSNVILLE__SOLAR 323815	21.72 0.95 -0.62	20.16 0.93 -0.27	18.51 0.83 0.00	17.84 0.80 0.00	18.21 0.82 0.00	19.55 0.90 0.00	20.22 0.93 0.00	21.19 0.85 0.00	22.41 0.84 0.00	24.09 0.95 0.00	23.55 1.08 0.00	23.32 1.05 0.00	22.57 0.97 0.00	22.03 0.97 0.00	22.03 0.99 0.00	23.26 0.98 0.00	25.42 1.07 0.00	27.10 1.27 0.00	26.56 1.22 0.00	26.22 1.11 0.00	25.62 1.03 0.00	24.56 0.97 0.00	22.58 0.91 0.00	21.22 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.38 -1.85 -0.08	17.99 -1.00 -0.04	16.92 -0.76 0.00	16.32 -0.72 0.00	16.72 -0.68 0.00	17.97 -0.69 0.00	18.50 -0.79 0.00	18.45 -1.89 0.00	19.41 -2.16 0.00	20.78 -2.36 0.00	20.56 -1.91 0.00	20.49 -1.78 0.00	19.76 -1.84 0.00	19.23 -1.83 0.00	19.08 -1.96 0.00	19.81 -2.47 0.00	21.74 -2.61 0.00	23.56 -2.27 0.00	23.39 -1.95 0.00	22.80 -2.31 0.00	22.30 -2.29 0.00	21.52 -2.08 0.00	19.92 -1.76 0.00	19.54 -0.77 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.12 1.47 -0.49	20.56 1.38 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.60 1.20 0.00	19.92 1.27 0.00	20.56 1.27 0.00	21.54 1.20 0.00	22.86 1.29 0.00	24.63 1.48 0.00	24.14 1.66 0.00	23.90 1.63 0.00	23.17 1.58 0.00	22.58 1.52 0.00	22.55 1.51 0.00	23.80 1.52 0.00	25.91 1.56 0.00	27.75 1.91 0.00	27.25 1.90 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.06 1.46 0.00	22.99 1.32 0.00	21.65 1.34 0.00
PEEKSKILL____ 23653	21.90 1.27 -0.48	20.34 1.18 -0.21	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.61 1.04 0.00	24.35 1.20 0.00	23.89 1.42 0.00	23.65 1.38 0.00	22.98 1.38 0.00	22.41 1.35 0.00	22.39 1.35 0.00	23.55 1.27 0.00	25.66 1.31 0.00	27.47 1.63 0.00	27.07 1.72 0.00	26.55 1.43 0.00	25.89 1.30 0.00	24.82 1.23 0.00	22.80 1.13 0.00	21.48 1.18 0.00
PGE MADISON__WINDPWR 24146	21.83 1.51 -0.16	20.56 1.54 -0.07	19.17 1.49 0.00	18.42 1.38 0.00	18.89 1.50 0.00	20.28 1.62 0.00	21.05 1.76 0.00	21.84 1.51 0.00	23.12 1.55 0.00	24.95 1.81 0.00	24.52 2.05 0.00	24.28 2.01 0.00	23.28 1.69 0.00	22.73 1.66 0.00	22.64 1.60 0.00	23.68 1.40 0.00	26.13 1.78 0.00	28.14 2.30 0.00	27.75 2.41 0.00	27.10 1.98 0.00	26.43 1.84 0.00	25.22 1.63 0.00	23.19 1.52 0.00	21.95 1.64 0.00
PIERCEFIELD__HYD 23852	19.24 -0.93 -0.01	9.59 -0.91 8.46	8.98 -0.81 7.89	11.07 -0.80 5.16	16.54 -0.85 0.00	17.63 -1.03 0.00	18.29 -1.00 0.00	19.77 -0.57 0.00	21.05 -0.52 0.00	22.59 -0.56 0.00	21.64 -0.83 0.00	21.45 -0.82 0.00	20.88 -0.71 0.00	20.30 -0.76 0.00	20.26 -0.78 0.00	21.92 -0.36 0.00	23.74 -0.61 0.00	24.93 -0.90 0.00	24.38 -0.96 0.00	24.44 -0.68 0.00	24.02 -0.57 0.00	23.12 -0.47 0.00	21.24 -0.43 0.00	19.47 -0.83 0.00
PINELAWN_CC_1 323563	26.34 1.94 -4.25	21.91 1.80 -1.15	19.33 1.64 0.00	18.69 1.57 -0.08	19.12 1.62 -0.10	20.37 1.72 0.00	21.74 1.77 -0.68	24.94 1.67 -2.93	23.55 1.70 -0.28	29.15 1.92 -4.08	29.74 2.14 -5.13	28.99 2.09 -4.62	27.51 2.05 -3.86	26.54 2.00 -3.47	26.07 2.02 -3.01	27.87 1.96 -3.63	29.81 2.09 -3.36	30.44 2.51 -2.10	30.55 2.61 -2.60	29.77 2.26 -2.39	29.30 2.11 -2.60	25.58 1.98 0.00	24.93 1.84 -1.42	22.11 1.81 0.00

PJM_GEN_HTP_PROXY 323702	22.11 1.47 -0.48	20.52 1.35 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.60 1.20 0.00	19.91 1.25 0.00	20.36 1.27 0.20	21.72 1.18 -0.20	23.31 1.16 -0.58	24.83 1.39 -0.30	23.26 1.66 0.88	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.75 1.47 0.00	25.86 1.51 0.00	27.72 1.89 0.00	27.37 2.03 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.13 1.34 -0.12	21.57 1.38 0.12
PJM_GEN_KEystone 24065	20.28 -0.14 -0.26	18.94 -0.13 -0.12	17.63 -0.05 0.00	16.99 -0.05 0.00	17.36 -0.03 0.00	18.62 -0.04 0.00	19.01 -0.08 0.20	19.97 -0.57 -0.20	21.46 -0.69 -0.58	22.68 -0.76 -0.30	21.17 -0.43 0.88	21.85 -0.42 0.00	21.16 -0.43 0.00	20.64 -0.42 0.00	20.55 -0.48 0.00	21.50 -0.78 0.00	23.52 -0.83 0.00	25.29 -0.54 0.00	24.99 -0.35 0.00	24.46 -0.65 0.00	23.85 -0.74 0.00	22.96 -0.64 0.00	21.29 -0.50 -0.12	20.11 -0.08 0.12
PJM_GEN_NEPTUNE_PROXY 323594	26.04 1.63 -4.25	21.62 1.52 -1.15	19.06 1.38 0.00	18.45 1.33 -0.08	18.86 1.36 -0.10	20.09 1.44 0.00	21.23 1.47 -0.47	24.86 1.38 -3.14	23.83 1.40 -0.86	29.12 1.60 -4.38	28.54 1.82 -4.25	28.70 1.80 -4.62	27.24 1.79 -3.86	26.26 1.73 -3.47	25.79 1.75 -3.01	27.58 1.67 -3.63	29.44 1.73 -3.36	30.03 2.09 -2.10	30.14 2.20 -2.60	29.39 1.88 -2.39	28.93 1.75 -2.60	25.25 1.65 0.00	24.75 1.54 -1.54	21.71 1.52 0.12
PJM_GEN_VFT_PROXY 323633	22.05 1.41 -0.48	20.46 1.29 -0.21	18.87 1.18 0.00	18.18 1.14 0.00	18.54 1.15 0.00	19.83 1.18 0.00	20.30 1.22 0.20	21.66 1.12 -0.20	23.27 1.12 -0.58	24.79 1.34 -0.30	23.22 1.62 0.88	23.88 1.60 0.00	23.23 1.62 -0.02	22.62 1.56 0.00	22.62 1.58 0.00	23.73 1.45 0.00	25.81 1.46 0.00	27.70 1.86 0.00	27.32 1.98 0.00	26.72 1.61 0.00	26.06 1.48 0.00	24.96 1.37 0.00	23.07 1.28 -0.12	21.51 1.32 0.12
PLATSBURG_115KV_PMLD1 355749	19.39 -0.77 0.00	7.57 -0.87 10.52	7.13 -0.76 9.80	9.87 -0.75 6.42	16.70 -0.70 0.00	17.95 -0.71 0.00	18.63 -0.66 0.00	20.05 -0.28 0.00	21.35 -0.22 0.00	23.03 -0.12 0.00	22.14 -0.34 0.00	21.98 -0.29 0.00	21.44 -0.15 0.00	20.83 -0.23 0.00	20.81 -0.23 0.00	22.57 0.29 0.00	24.40 0.05 0.00	25.66 -0.18 0.00	25.12 -0.23 0.00	25.19 0.08 0.00	24.73 0.15 0.00	24.00 0.40 0.00	21.78 0.11 0.00	19.96 -0.35 0.00
PLEASANTVLY__LBMP 24000	21.91 1.25 -0.50	20.36 1.18 -0.22	18.76 1.08 0.00	18.08 1.04 0.00	18.44 1.04 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.58 1.01 0.00	24.33 1.18 0.00	23.85 1.37 0.00	23.61 1.34 0.00	22.93 1.34 0.00	22.37 1.31 0.00	22.36 1.33 0.00	23.51 1.23 0.00	25.62 1.27 0.00	27.41 1.58 0.00	26.92 1.57 0.00	26.47 1.36 0.00	25.86 1.28 0.00	24.77 1.18 0.00	22.78 1.11 0.00	21.47 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.99 1.35 -0.49	20.44 1.27 -0.21	18.85 1.17 0.00	18.16 1.12 0.00	18.53 1.13 0.00	19.85 1.19 0.00	20.52 1.23 0.00	21.46 1.12 0.00	24.46 1.32 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.11 1.51 0.00	22.52 1.45 0.00	22.51 1.47 0.00	23.66 1.38 0.00	25.76 1.41 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.59 1.28 0.00	
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.99 1.35 -0.49	20.44 1.27 -0.21	18.85 1.17 0.00	18.16 1.12 0.00	18.53 1.13 0.00	19.85 1.19 0.00	20.52 1.23 0.00	21.46 1.12 0.00	22.71 1.14 0.00	24.46 1.32 0.00	24.00 1.53 0.00	23.76 1.49 0.00	23.11 1.51 0.00	22.52 1.45 0.00	22.51 1.47 0.00	23.66 1.38 0.00	25.76 1.41 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	26.01 1.43 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.59 1.28 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.02 1.37 -0.49	20.48 1.31 -0.22	18.87 1.18 0.00	18.19 1.16 0.00	18.56 1.17 0.00	19.89 1.23 0.00	20.52 1.23 0.00	21.46 1.12 0.00	22.69 1.12 0.00	24.44 1.30 0.00	23.94 1.46 0.00	23.67 1.40 0.00	22.98 1.38 0.00	22.43 1.37 0.00	22.43 1.39 0.00	23.62 1.34 0.00	25.71 1.36 0.00	27.57 1.73 0.00	27.04 1.70 0.00	26.60 1.48 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
POLETTI____ 23519	22.05 1.41 -0.48	20.50 1.33 -0.21	18.92 1.24 0.00	18.23 1.19 0.00	18.58 1.18 0.00	19.89 1.23 0.00	20.54 1.25 0.00	21.50 1.16 0.00	22.69 1.12 0.00	24.49 1.34 0.00	24.09 1.62 0.00	23.88 1.60 0.00	23.25 1.64 -0.02	22.64 1.58 0.00	22.64 1.60 0.00	23.73 1.45 0.00	25.81 1.46 0.00	27.70 1.86 0.00	27.20 1.85 0.00	26.70 1.58 0.00	26.06 1.48 0.00	24.96 1.37 0.00	22.99 1.32 0.00	21.69 1.38 0.00
POMONA____ESR 323819	21.96 1.33 -0.47	20.40 1.23 -0.21	18.82 1.13 0.00	18.13 1.09 0.00	18.49 1.10 0.00	19.81 1.16 0.00	20.47 1.18 0.00	21.42 1.08 0.00	22.65 1.08 0.00	24.39 1.25 0.00	23.96 1.48 0.00	23.72 1.45 0.00	23.04 1.45 0.00	22.45 1.39 0.00	22.45 1.41 0.00	23.59 1.31 0.00	25.71 1.36 0.00	27.54 1.70 0.00	27.14 1.80 0.00	26.62 1.51 0.00	25.96 1.38 0.00	24.89 1.30 0.00	22.86 1.19 0.00	21.53 1.22 0.00
PORT_JEFF_3 23555	26.66 2.26 -4.25	22.23 2.12 -1.15	19.63 1.95 0.00	18.99 1.87 -0.08	19.43 1.93 -0.10	20.71 2.05 0.00	22.09 2.12 -0.68	25.29 2.01 -2.93	23.92 2.07 -0.28	29.54 2.31 -4.08	30.14 2.54 -5.13	29.34 2.45 -4.62	27.83 2.38 -3.86	26.83 2.30 -3.47	26.40 2.36 -3.01	28.25 2.34 -3.63	30.27 2.56 -3.36	30.98 3.05 -2.10	31.08 3.14 -2.60	30.24 2.74 -2.39	29.79 2.60 -2.60	25.98 2.38 0.00	25.30 2.21 -1.42	22.46 2.15 0.00
PORT_JEFF_4 23616	26.66 2.26 -4.25	22.23 2.12 -1.15	19.63 1.95 0.00	18.99 1.87 -0.08	19.43 1.93 -0.10	20.71 2.05 0.00	22.09 2.12 -0.68	25.29 2.01 -2.93	23.92 2.07 -0.28	29.54 2.31 -4.08	30.14 2.54 -5.13	29.34 2.45 -4.62	27.83 2.38 -3.86	26.83 2.30 -3.47	26.40 2.36 -3.01	28.25 2.34 -3.63	30.27 2.56 -3.36	30.98 3.05 -2.10	31.08 3.14 -2.60	30.24 2.74 -2.39	29.79 2.60 -2.60	25.98 2.38 0.00	25.30 2.21 -1.42	22.46 2.15 0.00
PORT_JEFF_IC 23713	26.64 2.24 -4.25	22.21 2.10 -1.15	19.63 1.95 0.00	18.98 1.86 -0.08	19.43 1.93 -0.10	20.71 2.05 0.00	22.07 2.10 -0.68	25.27 1.99 -2.93	23.90 2.05 -0.28	29.54 2.31 -4.08	30.12 2.52 -5.13	29.32 2.43 -4.62	27.81 2.35 -3.86	26.83 2.30 -3.47	26.38 2.33 -3.01	28.23 2.32 -3.63	30.27 2.56 -3.36	30.98 3.05 -2.10	31.06 3.12 -2.60	30.22 2.71 -2.39	29.77 2.58 -2.60	25.98 2.38 0.00	25.30 2.21 -1.42	22.44 2.13 0.00
PPL PILGRIM_ST_GT1 24216	26.52 2.12 -4.25	22.08 1.97 -1.15	19.50 1.82 0.00	18.86 1.74 -0.08	19.31 1.81 -0.10	20.56 1.90 0.00	21.93 1.97 -0.68	25.12 1.85 -2.93	23.75 1.90 -0.28	29.36 2.13 -4.08	29.94 2.34 -5.13	29.17 2.27 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.07 2.16 -3.63	30.03 2.31 -3.36	30.70 2.77 -2.10	30.80 2.86 -2.60	30.02 2.51 -2.39	29.52 2.34 -2.60	25.79 2.19 0.00	25.13 2.04 -1.42	22.30 1.99 0.00

PPL PILGRIM_ST_GT2 24217	26.52 2.12 -4.25	22.08 1.97 -1.15	19.50 1.82 0.00	18.86 1.74 -0.08	19.31 1.81 -0.10	20.56 1.90 0.00	21.93 1.97 -0.68	25.12 1.85 -2.93	23.75 1.90 -0.28	29.36 2.13 -4.08	29.94 2.34 -5.13	29.17 2.27 -4.62	27.68 2.22 -3.86	26.71 2.17 -3.47	26.25 2.21 -3.01	28.07 2.16 -3.63	30.03 2.31 -3.36	30.70 2.77 -2.10	30.80 2.86 -2.60	30.02 2.51 -2.39	29.52 2.34 -2.60	25.79 2.19 0.00	25.13 2.04 -1.42	22.30 1.99 0.00
PPL_SHRM_GT3 24213	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.60 2.07 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00
PPL_SHRM_GT4 24214	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.60 2.07 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00
PROJECT___ORANGE 1 24174	19.95 -0.26 -0.05	18.74 -0.25 -0.02	17.45 -0.23 0.00	16.82 -0.22 0.00	17.19 -0.21 0.00	18.45 -0.21 0.00	19.08 -0.21 0.00	19.87 -0.47 0.00	21.03 -0.54 0.00	22.59 -0.56 0.00	22.12 -0.36 0.00	21.94 -0.33 0.00	21.23 -0.37 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	21.61 -0.67 0.00	23.64 -0.71 0.00	25.24 -0.59 0.00	24.81 -0.53 0.00	24.41 -0.70 0.00	23.87 -0.71 0.00	22.93 -0.66 0.00	21.15 -0.52 0.00	20.08 -0.22 0.00
PROJECT___ORANGE 2 24166	19.95 -0.26 -0.05	18.74 -0.25 -0.02	17.45 -0.23 0.00	16.82 -0.22 0.00	17.19 -0.21 0.00	18.45 -0.21 0.00	19.08 -0.21 0.00	19.87 -0.47 0.00	21.03 -0.54 0.00	22.59 -0.56 0.00	22.12 -0.36 0.00	21.94 -0.33 0.00	21.23 -0.37 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	21.61 -0.67 0.00	23.64 -0.71 0.00	25.24 -0.59 0.00	24.81 -0.53 0.00	24.41 -0.70 0.00	23.87 -0.71 0.00	22.93 -0.66 0.00	21.15 -0.52 0.00	20.08 -0.22 0.00
PUCKETT___SOLAR 323809	20.83 0.50 -0.17	19.52 0.49 -0.07	18.18 0.49 0.00	17.50 0.46 0.00	17.90 0.50 0.00	19.22 0.56 0.00	19.89 0.60 0.00	20.64 0.31 0.00	21.81 0.24 0.00	23.42 0.28 0.00	22.95 0.47 0.00	22.72 0.45 0.00	21.96 0.37 0.00	21.44 0.38 0.00	21.37 0.34 0.00	22.44 0.16 0.00	24.62 0.27 0.00	26.41 0.57 0.00	26.03 0.68 0.00	25.52 0.40 0.00	24.90 0.32 0.00	23.90 0.31 0.00	22.00 0.33 0.00	20.86 0.55 0.00
PYRITES___HYD 24023	19.59 -0.56 0.00	9.71 -0.55 8.70	9.10 -0.48 8.11	11.23 -0.49 5.31	16.86 -0.54 0.00	18.00 -0.65 0.00	18.67 -0.62 0.00	20.20 -0.14 0.00	21.53 -0.04 0.00	23.08 -0.07 0.00	22.07 -0.40 0.00	21.87 -0.40 0.00	21.27 -0.32 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	22.35 0.07 0.00	24.28 -0.07 0.00	25.50 -0.34 0.00	24.94 -0.41 0.00	24.99 -0.13 0.00	24.56 -0.02 0.00	23.62 0.02 0.00	21.67 0.00 0.00	19.80 -0.51 0.00
QUAKERRD_115KV_BK1 80622	19.17 -1.05 -0.06	17.87 -1.12 -0.03	16.64 -1.04 0.00	16.03 -1.01 0.00	16.42 -0.97 0.00	17.63 -1.03 0.00	18.23 -1.06 0.00	18.77 -1.57 0.00	19.82 -1.75 0.00	21.32 -1.83 0.00	20.97 -1.51 0.00	20.85 -1.43 0.00	20.13 -1.47 0.00	19.61 -1.45 0.00	19.54 -1.49 0.00	20.36 -1.92 0.00	22.30 -2.05 0.00	23.95 -1.89 0.00	23.62 -1.72 0.00	23.18 -1.93 0.00	22.67 -1.92 0.00	21.80 -1.79 0.00	20.13 -1.54 0.00	19.21 -1.10 0.00
QUENSBRY_115KV_TB8 356137	21.93 1.17 -0.60	20.38 1.16 -0.27	18.67 0.99 0.00	17.99 0.95 0.00	18.35 0.96 0.00	19.78 1.12 0.00	20.45 1.16 0.00	21.40 1.06 0.00	22.63 1.06 0.00	24.37 1.23 0.00	23.89 1.42 0.00	23.70 1.43 0.00	22.87 1.27 0.00	22.28 1.22 0.00	22.30 1.26 0.00	23.57 1.29 0.00	25.76 1.41 0.00	27.49 1.65 0.00	26.81 1.47 0.00	26.55 1.43 0.00	25.91 1.33 0.00	24.82 1.23 0.00	22.80 1.13 0.00	21.40 1.10 0.00
RAMAPO___LBMP 323565	21.64 1.03 -0.45	20.12 0.97 -0.20	18.58 0.90 0.00	17.91 0.87 0.00	18.27 0.87 0.00	19.55 0.90 0.00	20.20 0.91 0.00	21.15 0.81 0.00	22.37 0.80 0.00	24.09 0.95 0.00	23.62 1.15 0.00	23.39 1.11 0.00	22.72 1.12 0.00	22.16 1.10 0.00	22.13 1.09 0.00	23.28 1.00 0.00	25.37 1.02 0.00	27.18 1.34 0.00	26.69 1.34 0.00	26.25 1.13 0.00	25.62 1.03 0.00	24.56 0.97 0.00	22.58 0.91 0.00	21.26 0.95 0.00
RANKINE____ 23646	18.66 -1.57 -0.08	17.86 -1.14 -0.03	16.73 -0.95 0.00	16.15 -0.89 0.00	16.53 -0.87 0.00	17.78 -0.88 0.00	18.29 -1.00 0.00	18.33 -2.01 0.00	19.28 -2.29 0.00	20.65 -2.50 0.00	20.43 -2.05 0.00	20.36 -1.92 0.00	19.61 -1.99 0.00	19.10 -1.96 0.00	18.96 -2.08 0.00	19.65 -2.63 0.00	21.57 -2.78 0.00	23.38 -2.45 0.00	23.19 -2.15 0.00	22.63 -2.49 0.00	22.13 -2.46 0.00	21.38 -2.22 0.00	19.78 -1.89 0.00	19.31 -1.00 0.00
RAVENSWOOD_GT2_1 24244	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT2_2 24245	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT2_3 24246	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.63 1.24 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.86 1.51 0.00	27.78 1.94 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.03 1.44 0.00	23.06 1.39 0.00	21.73 1.42 0.00
RAVENSWOOD_GT2_4 24247	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.63 1.24 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.86 1.51 0.00	27.78 1.94 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.03 1.44 0.00	23.06 1.39 0.00	21.73 1.42 0.00



RAVENSWOOD_GT3_1 24248	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT3_2 24249	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT3_3 24250	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT3_4 24251	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT_1 23729	22.21 1.57 -0.48	20.68 1.50 -0.22	19.07 1.38 -0.01	18.37 1.33 -0.01	18.73 1.32 -0.01	20.00 1.34 0.00	20.64 1.35 0.00	21.54 1.20 0.00	22.73 1.16 0.00	24.56 1.41 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.81 1.96 -0.01	31.28 1.98 -3.95	26.80 1.68 0.00	26.13 1.55 0.00	25.06 1.46 0.00	23.12 1.45 0.00	21.86 1.54 -0.01
RAVENSWOOD_GT_10 24258	22.11 1.47 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT_11 24259	22.11 1.47 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT_4 24252	22.09 1.45 -0.48	20.53 1.37 -0.21	18.93 1.26 0.01	18.24 1.21 0.01	18.59 1.20 0.01	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.76 1.91 -0.01	30.26 1.90 -3.01	26.77 1.66 0.00	26.13 1.55 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.70 1.40 0.01
RAVENSWOOD_GT_5 24254	22.09 1.45 -0.48	20.53 1.37 -0.21	18.93 1.26 0.01	18.24 1.21 0.01	18.59 1.20 0.01	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.76 1.91 -0.01	30.26 1.90 -3.01	26.77 1.66 0.00	26.13 1.55 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.70 1.40 0.01
RAVENSWOOD_GT_6 24253	22.09 1.45 -0.48	20.53 1.37 -0.21	18.93 1.26 0.01	18.24 1.21 0.01	18.59 1.20 0.01	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.76 1.91 -0.01	30.26 1.90 -3.01	26.77 1.66 0.00	26.13 1.55 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.70 1.40 0.01
RAVENSWOOD_GT_7 24255	22.09 1.45 -0.48	20.53 1.37 -0.21	18.93 1.26 0.01	18.24 1.21 0.01	18.59 1.20 0.01	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.56 1.41 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.76 1.91 -0.01	30.26 1.90 -3.01	26.77 1.66 0.00	26.13 1.55 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.70 1.40 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.11 1.47 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD_GT_9 24257	22.11 1.47 -0.48	20.54 1.37 -0.21	18.94 1.26 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.76 1.19 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.75 1.91 0.00	27.27 1.93 0.00	26.77 1.66 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD___1 23533	22.23 1.59 -0.48	20.66 1.48 -0.22	19.05 1.36 -0.01	18.34 1.29 -0.01	18.71 1.31 -0.01	20.00 1.34 0.00	20.62 1.33 0.00	21.50 1.16 0.00	22.71 1.14 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.32 1.71 -0.02	22.69 1.62 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.78 1.94 0.00	27.47 2.13 0.00	26.80 1.68 0.00	26.14 1.55 0.00	25.06 1.46 0.00	23.10 1.43 0.00	21.84 1.52 -0.01
RAVENSWOOD___2 23534	22.23 1.59 -0.48	20.64 1.46 -0.22	19.03 1.34 -0.01	18.34 1.29 -0.01	18.71 1.31 -0.01	19.98 1.32 0.00	20.60 1.31 0.00	21.50 1.16 0.00	22.71 1.14 0.00	24.53 1.39 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.78 1.94 0.00	27.45 2.10 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.06 1.46 0.00	23.10 1.43 0.00	21.84 1.52 -0.01

RAVENSWOOD___3 23535	22.13 1.49 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.25 1.21 0.00	18.61 1.22 0.00	19.93 1.27 0.00	20.58 1.29 0.00	21.52 1.18 0.00	22.73 1.16 0.00	24.53 1.39 0.00	24.14 1.66 0.00	23.92 1.65 0.00	23.27 1.66 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.88 1.53 0.00	27.75 1.91 0.00	27.40 2.05 0.00	26.80 1.68 0.00	26.11 1.52 0.00	25.06 1.46 0.00	23.04 1.37 0.00	21.73 1.42 0.00
RAVENSWOOD___4 23820	22.21 1.57 -0.48	20.64 1.46 -0.22	19.03 1.34 -0.01	18.34 1.29 -0.01	18.71 1.31 -0.01	19.98 1.32 0.00	20.60 1.31 0.00	21.50 1.16 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.30 1.69 -0.02	22.66 1.60 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.77 1.94 0.01	23.55 2.10 3.89	26.77 1.66 0.00	26.11 1.52 0.00	25.03 1.44 0.00	23.08 1.41 0.00	21.82 1.50 -0.01
RCPL_TRUST___DRP 24196	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.78 1.94 0.00	27.27 1.93 0.00	26.80 1.68 0.00	26.13 1.55 0.00	25.03 1.44 0.00	23.06 1.39 0.00	21.73 1.42 0.00
RED___ROCHESTER 323720	19.38 -0.85 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.35 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.08 -1.26 0.00	20.13 -1.44 0.00	21.62 -1.53 0.00	21.33 -1.15 0.00	21.23 -1.05 0.00	20.47 -1.12 0.00	19.97 -1.10 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.60 -1.75 0.00	24.39 -1.45 0.00	24.05 -1.29 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.52 -1.15 0.00	19.64 -0.67 0.00
REGAN___SOLAR 323812	23.06 2.24 -0.66	21.43 2.18 -0.29	19.58 1.89 0.00	18.93 1.89 0.00	19.24 1.84 0.00	20.78 2.13 0.00	21.53 2.24 0.00	22.45 2.12 0.00	23.77 2.20 0.00	25.53 2.38 0.00	25.06 2.58 0.00	24.83 2.56 0.00	23.88 2.29 0.00	23.34 2.28 0.00	23.33 2.29 0.00	24.78 2.49 0.00	27.20 2.85 0.00	29.07 3.23 0.00	28.33 2.99 0.00	28.05 2.94 0.00	27.31 2.73 0.00	26.17 2.57 0.00	24.03 2.36 0.00	22.56 2.25 0.00
RENSSELAER___COGEN 23796	21.69 0.95 -0.58	20.15 0.93 -0.26	18.55 0.87 0.00	17.89 0.85 0.00	18.23 0.84 0.00	19.55 0.90 0.00	20.18 0.89 0.00	21.13 0.79 0.00	22.24 0.67 0.00	23.89 0.74 0.00	23.33 0.85 0.00	23.12 0.85 0.00	22.41 0.82 0.00	21.88 0.82 0.00	21.88 0.84 0.00	23.08 0.80 0.00	25.13 0.78 0.00	26.82 0.98 0.00	26.33 0.99 0.00	25.97 0.85 0.00	25.35 0.76 0.00	24.30 0.71 0.00	22.38 0.71 0.00	21.04 0.73 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.45 1.69 -0.60	20.87 1.65 -0.27	19.06 1.38 0.00	18.37 1.33 0.00	18.75 1.36 0.00	20.26 1.60 0.00	20.97 1.68 0.00	21.91 1.57 0.00	23.17 1.60 0.00	25.00 1.85 0.00	24.57 2.09 0.00	24.39 2.12 0.00	23.43 1.84 0.00	22.83 1.77 0.00	22.85 1.81 0.00	24.20 1.92 0.00	26.47 2.12 0.00	28.27 2.43 0.00	27.45 2.10 0.00	27.22 2.11 0.00	26.53 1.94 0.00	25.41 1.82 0.00	23.34 1.67 0.00	21.89 1.58 0.00
REVERE_CPPR_DRP 24186	20.73 0.54 -0.03	19.25 0.59 0.30	17.96 0.57 0.29	17.38 0.53 0.19	17.95 0.56 0.00	19.29 0.63 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.17 0.60 0.00	23.86 0.72 0.00	23.28 0.81 0.00	23.05 0.78 0.00	22.31 0.71 0.00	21.76 0.70 0.00	21.71 0.67 0.00	22.79 0.51 0.00	24.98 0.63 0.00	26.67 0.83 0.00	26.16 0.81 0.00	25.79 0.68 0.00	25.22 0.64 0.00	24.16 0.57 0.00	22.23 0.56 0.00	20.94 0.63 0.00
REYNOLDS_115KV_TB3 80639	21.77 1.03 -0.59	20.22 1.00 -0.26	18.60 0.92 0.00	17.94 0.90 0.00	18.30 0.90 0.00	19.63 0.97 0.00	20.25 0.96 0.00	21.21 0.87 0.00	22.37 0.80 0.00	24.02 0.88 0.00	23.49 1.01 0.00	23.25 0.98 0.00	22.54 0.95 0.00	22.01 0.95 0.00	22.03 0.99 0.00	23.22 0.94 0.00	25.30 0.95 0.00	26.98 1.14 0.00	26.46 1.12 0.00	26.09 0.98 0.00	25.52 0.93 0.00	24.47 0.87 0.00	22.52 0.85 0.00	21.20 0.89 0.00
RIVERBAY____ 323610	22.50 1.85 -0.48	20.94 1.76 -0.22	19.28 1.59 -0.01	18.59 1.55 -0.01	18.95 1.55 -0.01	20.22 1.57 0.00	20.78 1.49 0.00	21.62 1.28 0.00	22.78 1.21 0.00	24.60 1.46 0.00	24.27 1.80 0.00	24.05 1.78 0.00	23.42 1.81 -0.02	22.81 1.75 0.00	22.78 1.75 0.00	23.91 1.63 0.00	25.98 1.63 0.00	27.91 2.07 0.00	27.45 2.10 0.00	26.87 1.76 0.00	26.23 1.65 0.00	25.13 1.53 0.00	23.30 1.63 0.00	22.08 1.77 -0.01
RIVERSDE_115KV_TB3 55908	21.75 1.01 -0.59	20.20 0.99 -0.26	18.58 0.90 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.24 0.95 0.00	21.19 0.85 0.00	22.30 0.73 0.00	23.98 0.83 0.00	23.44 0.97 0.00	23.21 0.94 0.00	22.50 0.91 0.00	21.97 0.91 0.00	21.96 0.93 0.00	23.17 0.89 0.00	25.23 0.88 0.00	26.92 1.09 0.00	26.38 1.04 0.00	26.02 0.90 0.00	25.45 0.86 0.00	24.40 0.80 0.00	22.47 0.80 0.00	21.14 0.83 0.00
ROARING___BROOK_WT_PWR 323790	19.37 -0.79 0.00	0.00 -0.72 18.24	0.00 -0.69 16.99	5.24 -0.66 11.13	16.75 -0.64 0.00	18.00 -0.65 0.00	18.67 -0.62 0.00	19.89 -0.45 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	21.98 -0.49 0.00	21.78 -0.49 0.00	21.16 -0.43 0.00	20.64 -0.42 0.00	20.64 -0.40 0.00	22.01 -0.27 0.00	24.06 -0.29 0.00	25.42 -0.41 0.00	24.86 -0.48 0.00	24.71 -0.40 0.00	24.17 -0.42 0.00	23.19 -0.40 0.00	21.26 -0.41 0.00	19.76 -0.55 0.00
ROCHESRG_115KV_T4 355643	19.42 -0.81 -0.06	18.10 -0.89 -0.03	16.87 -0.81 0.00	16.25 -0.78 0.00	16.65 -0.75 0.00	17.89 -0.76 0.00	18.46 -0.83 0.00	18.94 -1.40 0.00	19.97 -1.60 0.00	21.43 -1.71 0.00	21.10 -1.37 0.00	21.00 -1.27 0.00	20.28 -1.32 0.00	19.76 -1.31 0.00	19.67 -1.37 0.00	20.48 -1.80 0.00	22.43 -1.92 0.00	24.16 -1.68 0.00	23.82 -1.52 0.00	23.38 -1.73 0.00	22.84 -1.75 0.00	21.99 -1.60 0.00	20.33 -1.34 0.00	19.47 -0.83 0.00
ROCHESTER_9_IC 23652	19.50 -0.73 -0.07	18.15 -0.83 -0.03	16.92 -0.76 0.00	16.30 -0.73 0.00	16.70 -0.70 0.00	17.95 -0.71 0.00	18.54 -0.75 0.00	19.00 -1.34 0.00	20.04 -1.53 0.00	21.52 -1.62 0.00	21.22 -1.26 0.00	21.11 -1.16 0.00	20.39 -1.21 0.00	19.86 -1.20 0.00	19.75 -1.28 0.00	20.56 -1.72 0.00	22.55 -1.80 0.00	24.26 -1.58 0.00	23.95 -1.39 0.00	23.48 -1.63 0.00	22.96 -1.62 0.00	22.11 -1.49 0.00	20.41 -1.26 0.00	19.56 -0.75 0.00
ROCKVIEW_13_KV_LD 356306	22.05 1.41 -0.48	20.48 1.31 -0.21	18.89 1.20 0.00	18.21 1.18 0.00	18.56 1.17 0.00	19.91 1.25 0.00	20.58 1.29 0.00	21.54 1.20 0.00	22.78 1.21 0.00	24.56 1.41 0.00	24.12 1.64 0.00	23.90 1.63 0.00	23.21 1.62 0.00	22.64 1.58 0.00	22.62 1.58 0.00	23.77 1.49 0.00	25.88 1.53 0.00	27.72 1.89 0.00	27.22 1.88 0.00	26.77 1.66 0.00	26.13 1.55 0.00	25.03 1.44 0.00	22.99 1.32 0.00	21.65 1.34 0.00

ROME____115KV_TB2 80656	20.73 0.54 -0.03	19.25 0.59 0.30	17.96 0.57 0.29	17.38 0.53 0.19	17.95 0.56 0.00	19.29 0.63 0.00	19.98 0.69 0.00	20.93 0.59 0.00	22.17 0.60 0.00	23.86 0.72 0.00	23.28 0.81 0.00	23.05 0.78 0.00	22.31 0.71 0.00	21.76 0.70 0.00	21.71 0.67 0.00	22.79 0.51 0.00	24.98 0.63 0.00	26.67 0.83 0.00	26.16 0.81 0.00	25.79 0.68 0.00	25.22 0.64 0.00	24.16 0.57 0.00	22.23 0.56 0.00	20.94 0.63 0.00
ROSETON____1 23587	21.80 1.17 -0.48	20.25 1.08 -0.21	18.69 1.01 0.00	18.01 0.97 0.00	18.37 0.97 0.00	19.68 1.03 0.00	20.33 1.04 0.00	21.28 0.94 0.00	22.50 0.93 0.00	24.23 1.09 0.00	23.76 1.28 0.00	23.52 1.25 0.00	22.82 1.23 0.00	22.26 1.20 0.00	22.26 1.22 0.00	23.42 1.14 0.00	25.52 1.17 0.00	27.31 1.47 0.00	26.89 1.55 0.00	26.42 1.31 0.00	25.77 1.18 0.00	24.70 1.11 0.00	22.71 1.04 0.00	21.38 1.08 0.00
ROSETON____2 23588	21.80 1.17 -0.48	20.25 1.08 -0.21	18.69 1.01 0.00	18.01 0.97 0.00	18.37 0.97 0.00	19.68 1.03 0.00	20.33 1.04 0.00	21.28 0.94 0.00	22.50 0.93 0.00	24.23 1.09 0.00	23.76 1.28 0.00	23.52 1.25 0.00	22.82 1.23 0.00	22.26 1.20 0.00	22.26 1.22 0.00	23.42 1.14 0.00	25.52 1.17 0.00	27.31 1.47 0.00	26.89 1.55 0.00	26.42 1.31 0.00	25.77 1.18 0.00	24.70 1.11 0.00	22.71 1.04 0.00	21.38 1.08 0.00
ROTTTRDAM_115KV_TB3 80664	21.59 0.83 -0.61	20.02 0.80 -0.27	18.39 0.71 0.00	17.73 0.70 0.00	18.09 0.70 0.00	19.42 0.76 0.00	20.06 0.77 0.00	21.05 0.71 0.00	22.26 0.69 0.00	23.93 0.79 0.00	23.37 0.90 0.00	23.16 0.89 0.00	22.44 0.84 0.00	21.88 0.82 0.00	21.88 0.84 0.00	23.10 0.82 0.00	25.23 0.88 0.00	26.90 1.06 0.00	26.36 1.01 0.00	26.02 0.90 0.00	25.45 0.86 0.00	24.40 0.80 0.00	22.43 0.76 0.00	21.08 0.77 0.00
RUSSELL____1 23602	19.56 -0.67 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.36 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.06 -1.28 0.00	20.10 -1.47 0.00	21.62 -1.53 0.00	21.31 -1.17 0.00	21.22 -1.05 0.00	20.47 -1.12 0.00	19.95 -1.12 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.65 -1.70 0.00	24.39 -1.45 0.00	24.08 -1.27 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.50 -1.17 0.00	19.64 -0.67 0.00
RUSSELL____2 23532	19.56 -0.67 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.36 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.06 -1.28 0.00	20.10 -1.47 0.00	21.62 -1.53 0.00	21.31 -1.17 0.00	21.22 -1.05 0.00	20.47 -1.12 0.00	19.95 -1.12 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.65 -1.70 0.00	24.39 -1.45 0.00	24.08 -1.27 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.50 -1.17 0.00	19.64 -0.67 0.00
RUSSELL____3 23549	19.56 -0.67 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.36 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.06 -1.28 0.00	20.10 -1.47 0.00	21.62 -1.53 0.00	21.31 -1.17 0.00	21.22 -1.05 0.00	20.47 -1.12 0.00	19.95 -1.12 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.65 -1.70 0.00	24.39 -1.45 0.00	24.08 -1.27 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.50 -1.17 0.00	19.64 -0.67 0.00
RUSSELL____4 23556	19.56 -0.67 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.36 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.06 -1.28 0.00	20.10 -1.47 0.00	21.62 -1.53 0.00	21.31 -1.17 0.00	21.22 -1.05 0.00	20.47 -1.12 0.00	19.95 -1.12 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.65 -1.70 0.00	24.39 -1.45 0.00	24.08 -1.27 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.50 -1.17 0.00	19.64 -0.67 0.00
RUSSELL____STATION 23914	19.56 -0.67 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.36 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.06 -1.28 0.00	20.10 -1.47 0.00	21.62 -1.53 0.00	21.31 -1.17 0.00	21.22 -1.05 0.00	20.47 -1.12 0.00	19.95 -1.12 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.65 -1.70 0.00	24.39 -1.45 0.00	24.08 -1.27 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.50 -1.17 0.00	19.64 -0.67 0.00
S SALMON____HYD 24043	19.82 -0.38 -0.04	17.85 -0.34 0.77	16.65 -0.30 0.74	16.25 -0.31 0.48	17.12 -0.28 0.00	18.36 -0.30 0.00	18.98 -0.31 0.00	19.83 -0.51 0.00	21.01 -0.56 0.00	22.61 -0.53 0.00	22.09 -0.38 0.00	21.89 -0.38 0.00	21.21 -0.39 0.00	20.68 -0.38 0.00	20.62 -0.42 0.00	21.61 -0.67 0.00	23.62 -0.73 0.00	25.22 -0.62 0.00	24.79 -0.56 0.00	24.41 -0.70 0.00	23.92 -0.66 0.00	22.93 -0.66 0.00	21.15 -0.52 0.00	20.02 -0.28 0.00
S.PERRY__115KV_TB1 80734	20.28 0.02 -0.10	19.02 0.02 -0.04	17.72 0.04 0.00	17.05 0.02 0.00	17.52 0.12 0.00	18.82 0.17 0.00	19.50 0.21 0.00	20.05 -0.28 0.00	21.16 -0.41 0.00	22.71 -0.44 0.00	22.34 -0.13 0.00	22.18 -0.09 0.00	21.36 -0.24 0.00	20.83 -0.23 0.00	20.76 -0.27 0.00	21.68 -0.60 0.00	23.89 -0.46 0.00	25.76 -0.08 0.00	25.40 0.05 0.00	24.81 -0.30 0.00	24.22 -0.37 0.00	23.29 -0.31 0.00	21.45 -0.22 0.00	20.47 0.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.72 -1.51 -0.08	17.72 -1.27 -0.03	16.59 -1.10 0.00	16.00 -1.04 0.00	16.39 -1.01 0.00	17.61 -1.04 0.00	18.11 -1.18 0.00	18.18 -2.16 0.00	19.13 -2.44 0.00	20.48 -2.66 0.00	20.25 -2.23 0.00	20.18 -2.09 0.00	19.46 -2.14 0.00	18.96 -2.11 0.00	18.83 -2.21 0.00	19.50 -2.79 0.00	21.40 -2.95 0.00	23.18 -2.66 0.00	22.99 -2.36 0.00	22.45 -2.66 0.00	21.93 -2.66 0.00	21.19 -2.41 0.00	19.63 -2.04 0.00	19.13 -1.18 0.00
SAWYER____23_KV_LOAD 55526	18.72 -1.51 -0.08	17.72 -1.27 -0.03	16.59 -1.10 0.00	16.00 -1.04 0.00	16.39 -1.01 0.00	17.61 -1.04 0.00	18.11 -1.18 0.00	18.18 -2.16 0.00	19.13 -2.44 0.00	20.48 -2.66 0.00	20.25 -2.23 0.00	20.18 -2.09 0.00	19.46 -2.14 0.00	18.96 -2.11 0.00	18.83 -2.21 0.00	19.50 -2.79 0.00	21.40 -2.95 0.00	23.18 -2.66 0.00	22.99 -2.36 0.00	22.45 -2.66 0.00	21.93 -2.66 0.00	21.19 -2.41 0.00	19.63 -2.04 0.00	19.13 -1.18 0.00
SELKIRK____I 23801	21.72 0.99 -0.58	20.16 0.95 -0.25	18.55 0.87 0.00	17.89 0.85 0.00	18.23 0.84 0.00	19.57 0.91 0.00	20.20 0.91 0.00	21.15 0.81 0.00	22.30 0.73 0.00	23.95 0.81 0.00	23.40 0.92 0.00	23.18 0.91 0.00	22.46 0.86 0.00	21.93 0.86 0.00	21.92 0.88 0.00	23.15 0.87 0.00	25.23 0.88 0.00	26.90 1.06 0.00	26.38 1.04 0.00	26.04 0.93 0.00	25.45 0.86 0.00	24.40 0.80 0.00	22.47 0.80 0.00	21.12 0.81 0.00
SELKIRK____II 23799	21.63 0.89 -0.58	20.09 0.87 -0.26	18.48 0.80 0.00	17.82 0.78 0.00	18.16 0.76 0.00	19.48 0.82 0.00	20.12 0.83 0.00	21.07 0.73 0.00	22.22 0.65 0.00	23.89 0.74 0.00	23.31 0.83 0.00	23.10 0.82 0.00	22.39 0.80 0.00	21.84 0.78 0.00	21.86 0.82 0.00	23.06 0.78 0.00	25.13 0.78 0.00	26.80 0.96 0.00	26.33 0.99 0.00	25.94 0.83 0.00	25.35 0.76 0.00	24.30 0.71 0.00	22.38 0.71 0.00	21.04 0.73 0.00

SENECA OSWGO___HYD 24041	19.76 -0.44 -0.05	18.56 -0.42 -0.02	17.29 -0.39 0.00	16.66 -0.37 0.00	17.03 -0.37 0.00	18.28 -0.37 0.00	18.90 -0.39 0.00	19.71 -0.63 0.00	20.88 -0.69 0.00	22.43 -0.72 0.00	21.96 -0.52 0.00	21.76 -0.51 0.00	21.06 -0.54 0.00	20.54 -0.53 0.00	20.49 -0.55 0.00	21.46 -0.82 0.00	23.45 -0.90 0.00	25.04 -0.80 0.00	24.61 -0.74 0.00	24.21 -0.90 0.00	23.70 -0.88 0.00	22.75 -0.85 0.00	20.98 -0.69 0.00	19.92 -0.39 0.00
SENECA___115KV_TB3 355854	18.71 -1.53 -0.08	17.88 -1.12 -0.03	16.76 -0.92 0.00	16.17 -0.87 0.00	16.54 -0.85 0.00	17.80 -0.86 0.00	18.31 -0.98 0.00	18.35 -1.99 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.48 -2.00 0.00	20.38 -1.89 0.00	19.65 -1.94 0.00	19.15 -1.92 0.00	19.00 -2.04 0.00	19.67 -2.61 0.00	21.60 -2.75 0.00	23.41 -2.43 0.00	23.24 -2.10 0.00	22.68 -2.44 0.00	22.18 -2.41 0.00	21.40 -2.19 0.00	19.83 -1.84 0.00	19.35 -0.95 0.00
SENECA___ENERGY 23797	19.95 -0.28 -0.07	18.73 -0.27 -0.03	17.45 -0.23 0.00	16.80 -0.24 0.00	17.21 -0.19 0.00	18.47 -0.19 0.00	19.12 -0.17 0.00	19.83 -0.51 0.00	20.99 -0.58 0.00	22.54 -0.60 0.00	22.09 -0.38 0.00	21.89 -0.38 0.00	21.16 -0.43 0.00	20.64 -0.42 0.00	20.57 -0.46 0.00	21.55 -0.73 0.00	23.59 -0.76 0.00	25.29 -0.54 0.00	24.91 -0.43 0.00	24.44 -0.68 0.00	23.87 -0.71 0.00	22.91 -0.68 0.00	21.13 -0.54 0.00	20.08 -0.22 0.00
SHOEMAKER___GT 23640	21.56 0.97 -0.43	20.02 0.87 -0.19	18.50 0.81 0.00	17.82 0.78 0.00	18.18 0.78 0.00	19.50 0.84 0.00	20.12 0.83 0.00	21.05 0.71 0.00	22.26 0.69 0.00	23.95 0.81 0.00	23.46 0.99 0.00	23.23 0.96 0.00	22.54 0.95 0.00	21.99 0.93 0.00	21.96 0.92 0.00	23.15 0.87 0.00	25.25 0.90 0.00	27.00 1.16 0.00	26.59 1.24 0.00	26.12 1.01 0.00	25.50 0.91 0.00	24.44 0.85 0.00	22.47 0.80 0.00	21.16 0.85 0.00
SHOEMAKR_138KV_BK 111 55601	21.52 0.93 -0.43	20.02 0.87 -0.19	18.50 0.81 0.00	17.82 0.78 0.00	18.18 0.78 0.00	19.48 0.82 0.00	20.12 0.83 0.00	21.05 0.71 0.00	22.26 0.69 0.00	23.95 0.81 0.00	23.46 0.99 0.00	23.23 0.96 0.00	22.54 0.95 0.00	21.99 0.93 0.00	21.98 0.95 0.00	23.15 0.87 0.00	25.25 0.90 0.00	27.00 1.16 0.00	26.51 1.17 0.00	26.09 0.98 0.00	25.49 0.91 0.00	24.42 0.83 0.00	22.47 0.80 0.00	21.16 0.85 0.00
SHOREHAM_IC_1 23715	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.60 2.07 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00
SHOREHAM_IC_2 23716	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.60 2.07 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00
SISSONVILLE___ 23735	19.24 -0.93 -0.01	9.59 -0.91 8.46	8.98 -0.81 7.89	11.07 -0.80 5.16	16.54 -0.85 0.00	17.63 -1.03 0.00	18.29 -1.00 0.00	19.77 -0.57 0.00	21.05 -0.52 0.00	22.59 -0.56 0.00	21.64 -0.83 0.00	21.45 -0.82 0.00	20.88 -0.71 0.00	20.30 -0.76 0.00	20.26 -0.78 0.00	21.92 -0.36 0.00	23.74 -0.61 0.00	24.93 -0.90 0.00	24.38 -0.96 0.00	24.44 -0.68 0.00	24.02 -0.57 0.00	23.12 -0.47 0.00	21.24 -0.43 0.00	19.47 -0.83 0.00
SITHE_IND_GS1 24169	19.57 -0.63 -0.04	18.39 -0.59 -0.02	17.15 -0.53 0.00	16.53 -0.51 0.00	16.89 -0.51 0.00	18.11 -0.54 0.00	18.73 -0.56 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.23 -1.12 0.00	24.78 -1.06 0.00	24.33 -1.01 0.00	24.01 -1.10 0.00	23.48 -1.11 0.00	22.53 -1.06 0.00	20.78 -0.89 0.00	19.76 -0.55 0.00
SITHE_IND_GS2 24170	19.57 -0.63 -0.04	18.39 -0.59 -0.02	17.15 -0.53 0.00	16.53 -0.51 0.00	16.89 -0.51 0.00	18.11 -0.54 0.00	18.73 -0.56 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.23 -1.12 0.00	24.78 -1.06 0.00	24.33 -1.01 0.00	24.01 -1.10 0.00	23.48 -1.11 0.00	22.53 -1.06 0.00	20.78 -0.89 0.00	19.76 -0.55 0.00
SITHE_IND_GS3 24171	19.57 -0.63 -0.04	18.39 -0.59 -0.02	17.15 -0.53 0.00	16.53 -0.51 0.00	16.89 -0.51 0.00	18.11 -0.54 0.00	18.73 -0.56 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.23 -1.12 0.00	24.78 -1.06 0.00	24.33 -1.01 0.00	24.01 -1.10 0.00	23.48 -1.11 0.00	22.53 -1.06 0.00	20.78 -0.89 0.00	19.76 -0.55 0.00
SITHE_IND_GS4 24172	19.57 -0.63 -0.04	18.39 -0.59 -0.02	17.15 -0.53 0.00	16.53 -0.51 0.00	16.89 -0.51 0.00	18.11 -0.54 0.00	18.73 -0.56 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.23 -1.12 0.00	24.78 -1.06 0.00	24.33 -1.01 0.00	24.01 -1.10 0.00	23.48 -1.11 0.00	22.53 -1.06 0.00	20.78 -0.89 0.00	19.76 -0.55 0.00
SITHE___BATAVIA 24024	19.16 -1.07 -0.07	18.02 -0.97 -0.03	16.85 -0.83 0.00	16.24 -0.80 0.00	16.65 -0.75 0.00	17.93 -0.73 0.00	18.44 -0.85 0.00	18.63 -1.71 0.00	19.61 -1.96 0.00	21.06 -2.08 0.00	20.88 -1.60 0.00	20.78 -1.49 0.00	20.02 -1.58 0.00	19.53 -1.54 0.00	19.35 -1.68 0.00	20.05 -2.23 0.00	21.99 -2.36 0.00	23.87 -1.96 0.00	23.62 -1.72 0.00	23.10 -2.01 0.00	22.57 -2.02 0.00	21.75 -1.84 0.00	20.15 -1.52 0.00	19.49 -0.81 0.00
SITHE___INDEPEND 23800	19.59 -0.60 -0.04	18.39 -0.59 -0.02	17.15 -0.53 0.00	16.53 -0.51 0.00	16.89 -0.50 0.00	18.11 -0.54 0.00	18.73 -0.56 0.00	19.57 -0.77 0.00	20.73 -0.84 0.00	22.24 -0.90 0.00	21.73 -0.74 0.00	21.54 -0.73 0.00	20.86 -0.73 0.00	20.35 -0.72 0.00	20.30 -0.74 0.00	21.28 -1.00 0.00	23.23 -1.12 0.00	24.78 -1.06 0.00	24.33 -1.01 0.00	24.01 -1.11 0.00	23.48 -1.11 0.00	22.53 -1.06 0.00	20.80 -0.87 0.00	19.74 -0.57 0.00
SITHE___MASSENA 23902	19.65 -0.50 0.00	8.18 -0.51 10.27	7.68 -0.44 9.56	10.33 -0.44 6.26	16.94 -0.45 0.00	18.13 -0.52 0.00	18.79 -0.50 0.00	20.22 -0.12 0.00	21.53 -0.04 0.00	23.08 -0.07 0.00	22.05 -0.43 0.00	21.85 -0.42 0.00	21.25 -0.35 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	22.30 0.02 0.00	24.28 -0.07 0.00	25.50 -0.34 0.00	24.89 -0.46 0.00	24.94 -0.17 0.00	24.54 -0.05 0.00	23.55 -0.05 0.00	21.63 -0.04 0.00	19.86 -0.45 0.00

SITHE___OGDNSBRG 24021	19.67 -0.48 0.00	9.32 -0.47 9.16	8.74 -0.41 8.54	11.02 -0.43 5.59	16.96 -0.43 0.00	18.13 -0.52 0.00	18.79 -0.50 0.00	20.32 -0.02 0.00	21.63 0.06 0.00	23.19 0.05 0.00	22.16 -0.31 0.00	21.96 -0.31 0.00	21.34 -0.26 0.00	20.79 -0.27 0.00	20.72 -0.32 0.00	22.44 0.16 0.00	24.42 0.07 0.00	25.66 -0.18 0.00	25.09 -0.25 0.00	25.11 0.00 0.00	24.68 0.10 0.00	23.76 0.17 0.00	21.76 0.09 0.00	19.90 -0.41 0.00
SITHE___STERLING 23777	20.67 0.48 -0.03	19.47 0.49 -0.01	18.16 0.48 0.00	17.48 0.44 0.00	17.87 0.47 0.00	19.20 0.54 0.00	19.87 0.58 0.00	20.81 0.47 0.00	22.04 0.47 0.00	23.68 0.53 0.00	23.13 0.65 0.00	22.89 0.62 0.00	22.15 0.56 0.00	21.61 0.55 0.00	21.58 0.55 0.00	22.66 0.38 0.00	24.81 0.46 0.00	26.46 0.62 0.00	26.00 0.66 0.00	25.62 0.50 0.00	25.03 0.44 0.00	23.99 0.40 0.00	22.08 0.41 0.00	20.83 0.53 0.00
SLEIGHT__34_KV_TB1 80719	19.62 -0.60 -0.06	18.31 -0.68 -0.03	17.06 -0.62 0.00	16.42 -0.61 0.00	16.82 -0.57 0.00	18.08 -0.58 0.00	18.69 -0.60 0.00	19.32 -1.02 0.00	20.41 -1.16 0.00	21.94 -1.20 0.00	21.58 -0.90 0.00	21.45 -0.82 0.00	20.71 -0.89 0.00	20.18 -0.88 0.00	20.11 -0.93 0.00	20.97 -1.31 0.00	22.99 -1.36 0.00	24.65 -1.19 0.00	24.31 -1.04 0.00	23.83 -1.28 0.00	23.31 -1.28 0.00	22.39 -1.20 0.00	20.67 -1.00 0.00	19.70 -0.61 0.00
SOUTH CAIRO___GT 23612	22.46 1.75 -0.55	20.87 1.67 -0.24	19.19 1.50 0.00	18.52 1.48 0.00	18.89 1.50 0.00	20.28 1.62 0.00	20.91 1.62 0.00	21.82 1.48 0.00	22.82 1.25 0.00	24.56 1.41 0.00	23.96 1.48 0.00	23.68 1.40 0.00	22.85 1.25 0.00	22.33 1.26 0.00	22.34 1.30 0.00	23.71 1.43 0.00	25.86 1.51 0.00	27.70 1.86 0.00	27.09 1.75 0.00	26.75 1.63 0.00	26.09 1.50 0.00	25.01 1.42 0.00	23.06 1.39 0.00	21.71 1.40 0.00
SOUTH HAMPTN___IC 23720	26.78 2.38 -4.25	22.40 2.29 -1.15	19.80 2.12 0.00	19.15 2.03 -0.08	19.61 2.10 -0.10	20.89 2.24 0.00	22.26 2.29 -0.68	25.45 2.18 -2.93	24.07 2.22 -0.28	29.73 2.50 -4.08	30.30 2.70 -5.13	29.43 2.54 -4.62	27.87 2.42 -3.86	26.88 2.34 -3.47	26.46 2.42 -3.01	28.32 2.41 -3.63	30.44 2.73 -3.36	31.19 3.26 -2.10	31.29 3.35 -2.60	30.39 2.89 -2.39	29.96 2.78 -2.60	26.14 2.55 0.00	25.46 2.36 -1.42	22.60 2.29 0.00
SOUTHDOW__115KV_TB1 355954	18.74 -1.51 -0.09	18.05 -0.95 -0.04	16.98 -0.71 0.00	16.42 -0.61 0.00	16.79 -0.61 0.00	18.06 -0.60 0.00	18.65 -0.64 0.00	18.79 -1.55 0.00	19.80 -1.77 0.00	21.18 -1.97 0.00	20.97 -1.51 0.00	20.89 -1.38 0.00	20.10 -1.49 0.00	19.57 -1.50 0.00	19.40 -1.64 0.00	20.14 -2.14 0.00	22.11 -2.24 0.00	23.95 -1.89 0.00	23.80 -1.55 0.00	23.21 -1.91 0.00	22.72 -1.87 0.00	21.97 -1.63 0.00	20.33 -1.34 0.00	19.80 -0.51 0.00
SOUTHOLD_69_KV_BK 2 55809	27.06 2.66 -4.25	22.68 2.58 -1.15	20.07 2.39 0.00	19.47 2.35 -0.08	19.88 2.38 -0.10	21.19 2.54 0.00	22.57 2.60 -0.68	25.77 2.50 -2.93	24.42 2.57 -0.28	30.08 2.85 -4.08	30.73 3.12 -5.13	29.81 2.92 -4.62	28.22 2.76 -3.86	27.23 2.70 -3.47	26.78 2.73 -3.01	28.67 2.76 -3.63	30.83 3.12 -3.36	31.63 3.69 -2.10	31.64 3.70 -2.60	30.80 3.29 -2.39	30.36 3.17 -2.60	26.47 2.88 0.00	25.78 2.69 -1.42	22.91 2.60 0.00
SOUTHOLD___IC 23719	27.11 2.70 -4.25	22.68 2.58 -1.15	20.07 2.39 0.00	19.42 2.30 -0.08	19.88 2.38 -0.10	21.19 2.54 0.00	22.57 2.60 -0.68	25.77 2.50 -2.93	24.42 2.57 -0.28	30.08 2.85 -4.08	30.68 3.08 -5.13	29.81 2.92 -4.62	28.22 2.76 -3.86	27.21 2.68 -3.47	26.78 2.73 -3.01	28.67 2.76 -3.63	30.85 3.14 -3.36	31.63 3.69 -2.10	31.74 3.80 -2.60	30.79 3.29 -2.39	30.36 3.17 -2.60	26.50 2.90 0.00	25.78 2.69 -1.42	22.91 2.60 0.00
SOUTH_FORK_WT_PWR 323839	27.14 2.74 -4.25	22.72 2.62 -1.15	20.11 2.42 0.00	19.44 2.32 -0.08	19.90 2.40 -0.10	21.23 2.58 0.00	22.61 2.64 -0.68	25.79 2.52 -2.93	24.44 2.59 -0.28	30.10 2.87 -4.08	30.70 3.10 -5.13	29.83 2.94 -4.62	28.24 2.79 -3.86	27.23 2.70 -3.47	26.82 2.78 -3.01	28.70 2.78 -3.63	30.88 3.16 -3.36	31.68 3.75 -2.10	31.77 3.83 -2.60	30.85 3.34 -2.39	30.40 3.22 -2.60	26.52 2.93 0.00	25.82 2.73 -1.42	22.95 2.64 0.00
SPIERFLS_115KV_TB 1 80737	21.85 1.09 -0.60	20.29 1.06 -0.27	18.58 0.90 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.68 1.03 0.00	20.35 1.06 0.00	21.32 0.98 0.00	22.54 0.97 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.76 1.17 0.00	22.18 1.12 0.00	22.19 1.16 0.00	23.46 1.18 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.69 1.34 0.00	26.42 1.31 0.00	25.79 1.20 0.00	24.70 1.11 0.00	22.69 1.02 0.00	21.30 1.00 0.00
ST LAWRENCE____ 23600	19.53 -0.63 0.00	7.71 -0.61 10.64	7.22 -0.55 9.91	10.00 -0.55 6.49	16.84 -0.56 0.00	18.04 -0.62 0.00	18.69 -0.60 0.00	20.05 -0.28 0.00	21.35 -0.22 0.00	22.87 -0.28 0.00	21.91 -0.56 0.00	21.72 -0.56 0.00	21.10 -0.50 0.00	20.56 -0.51 0.00	20.53 -0.51 0.00	22.10 -0.18 0.00	24.15 -0.20 0.00	25.35 -0.49 0.00	24.74 -0.61 0.00	24.81 -0.30 0.00	24.39 -0.20 0.00	23.40 -0.19 0.00	21.43 -0.24 0.00	19.74 -0.57 0.00
STATE_CA_115KV_115_LB 55624	21.76 1.01 -0.59	20.22 1.00 -0.26	18.60 0.92 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.25 0.96 0.00	21.21 0.87 0.00	22.30 0.73 0.00	23.98 0.83 0.00	23.44 0.97 0.00	23.23 0.96 0.00	22.50 0.91 0.00	21.97 0.91 0.00	21.96 0.93 0.00	23.17 0.89 0.00	25.23 0.88 0.00	26.92 1.09 0.00	26.36 1.01 0.00	26.02 0.90 0.00	25.42 0.84 0.00	24.37 0.78 0.00	22.47 0.80 0.00	21.12 0.81 0.00
STATE_ST_34_KV_LOAD 55959	20.17 -0.06 -0.07	18.91 -0.08 -0.03	17.63 -0.05 0.00	16.97 -0.07 0.00	17.36 -0.03 0.00	18.64 -0.02 0.00	19.29 0.00 0.00	20.07 -0.26 0.00	21.25 -0.32 0.00	22.84 -0.30 0.00	22.36 -0.11 0.00	22.18 -0.09 0.00	21.44 -0.15 0.00	20.92 -0.15 0.00	20.85 -0.19 0.00	21.86 -0.42 0.00	23.91 -0.44 0.00	25.58 -0.26 0.00	25.17 -0.18 0.00	24.74 -0.38 0.00	24.19 -0.39 0.00	23.22 -0.38 0.00	21.39 -0.28 0.00	20.29 -0.02 0.00
STATION 5_MISC_HYD 23604	19.32 -0.91 -0.07	18.15 -0.83 -0.03	16.92 -0.76 0.00	16.30 -0.73 0.00	16.70 -0.70 0.00	17.95 -0.71 0.00	18.54 -0.75 0.00	19.02 -1.32 0.00	20.04 -1.53 0.00	21.52 -1.62 0.00	21.24 -1.24 0.00	21.11 -1.16 0.00	20.39 -1.21 0.00	19.88 -1.18 0.00	19.75 -1.28 0.00	20.57 -1.72 0.00	22.50 -1.85 0.00	24.26 -1.58 0.00	23.95 -1.39 0.00	23.48 -1.63 0.00	22.96 -1.62 0.00	22.11 -1.49 0.00	20.44 -1.23 0.00	19.58 -0.73 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.82 -0.40 -0.07	18.53 -0.46 -0.03	17.26 -0.42 0.00	16.63 -0.41 0.00	17.03 -0.37 0.00	18.30 -0.35 0.00	18.92 -0.37 0.00	19.53 -0.81 0.00	20.62 -0.95 0.00	22.17 -0.97 0.00	21.82 -0.65 0.00	21.69 -0.58 0.00	20.95 -0.65 0.00	20.41 -0.65 0.00	20.32 -0.72 0.00	21.19 -1.09 0.00	23.23 -1.12 0.00	24.96 -0.88 0.00	24.61 -0.74 0.00	24.14 -0.98 0.00	23.58 -1.01 0.00	22.67 -0.92 0.00	20.91 -0.76 0.00	19.94 -0.37 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	19.44 -0.79 -0.07	18.10 -0.89 -0.03	16.87 -0.81 0.00	16.24 -0.80 0.00	16.65 -0.75 0.00	17.89 -0.76 0.00	18.48 -0.81 0.00	18.98 -1.36 0.00	20.02 -1.55 0.00	21.52 -1.62 0.00	21.19 -1.28 0.00	21.09 -1.18 0.00	20.36 -1.23 0.00	19.84 -1.22 0.00	19.75 -1.28 0.00	20.54 -1.74 0.00	22.52 -1.83 0.00	24.24 -1.60 0.00	23.93 -1.42 0.00	23.46 -1.66 0.00	22.91 -1.67 0.00	22.06 -1.53 0.00	20.37 -1.30 0.00	19.50 -0.00 0.00
STA_56___34_KV_BUS2 355983	19.44 -0.79 -0.07	18.10 -0.89 -0.03	16.87 -0.81 0.00	16.24 -0.80 0.00	16.65 -0.75 0.00	17.89 -0.76 0.00	18.48 -0.81 0.00	18.98 -1.36 0.00	20.02 -1.55 0.00	21.52 -1.62 0.00	21.19 -1.28 0.00	21.09 -1.18 0.00	20.36 -1.23 0.00	19.84 -1.22 0.00	19.75 -1.28 0.00	20.54 -1.74 0.00	22.52 -1.83 0.00	24.24 -1.60 0.00	23.93 -1.42 0.00	23.46 -1.66 0.00	22.91 -1.67 0.00	22.06 -1.53 0.00	20.37 -1.30 0.00	19.50 -0.81 0.00
STA_67___115KV_BK2 355882	19.46 -0.77 -0.07	18.14 -0.85 -0.03	16.90 -0.78 0.00	16.29 -0.75 0.00	16.68 -0.71 0.00	17.93 -0.73 0.00	18.50 -0.79 0.00	18.98 -1.36 0.00	20.02 -1.55 0.00	21.50 -1.64 0.00	21.17 -1.30 0.00	21.07 -1.20 0.00	20.34 -1.25 0.00	19.82 -1.24 0.00	19.73 -1.30 0.00	20.52 -1.76 0.00	22.50 -1.85 0.00	24.24 -1.60 0.00	23.90 -1.44 0.00	23.43 -1.68 0.00	22.91 -1.67 0.00	22.06 -1.53 0.00	20.39 -1.28 0.00	19.54 -0.77 0.00
STA_7___115KV_9TRANS 80674	19.56 -0.67 -0.07	18.21 -0.78 -0.03	16.98 -0.71 0.00	16.36 -0.68 0.00	16.75 -0.64 0.00	18.00 -0.65 0.00	18.60 -0.69 0.00	19.06 -1.28 0.00	20.10 -1.47 0.00	21.62 -1.53 0.00	21.31 -1.17 0.00	21.22 -1.05 0.00	20.47 -1.12 0.00	19.95 -1.12 0.00	19.84 -1.20 0.00	20.63 -1.65 0.00	22.65 -1.70 0.00	24.39 -1.45 0.00	24.08 -1.27 0.00	23.61 -1.51 0.00	23.06 -1.52 0.00	22.20 -1.39 0.00	20.50 -1.17 0.00	19.64 -0.67 0.00
STA_82___115KV_TB1 80780	19.48 -0.75 -0.07	18.14 -0.85 -0.03	16.90 -0.78 0.00	16.29 -0.75 0.00	16.68 -0.71 0.00	17.93 -0.73 0.00	18.52 -0.77 0.00	18.98 -1.36 0.00	20.02 -1.55 0.00	21.50 -1.64 0.00	21.19 -1.28 0.00	21.09 -1.18 0.00	20.34 -1.25 0.00	19.82 -1.24 0.00	19.73 -1.30 0.00	20.52 -1.76 0.00	22.50 -1.85 0.00	24.24 -1.60 0.00	23.93 -1.42 0.00	23.46 -1.66 0.00	22.91 -1.67 0.00	22.06 -1.53 0.00	20.39 -1.28 0.00	19.54 -0.77 0.00
STEEL___WIND 323596	18.99 -1.25 -0.08	17.86 -1.14 -0.03	16.75 -0.94 0.00	16.15 -0.89 0.00	16.54 -0.85 0.00	17.78 -0.88 0.00	18.31 -0.98 0.00	18.35 -1.99 0.00	19.31 -2.26 0.00	20.67 -2.48 0.00	20.50 -1.98 0.00	20.38 -1.89 0.00	19.63 -1.96 0.00	19.15 -1.92 0.00	18.98 -2.06 0.00	19.67 -2.61 0.00	21.55 -2.80 0.00	23.38 -2.46 0.00	23.22 -2.13 0.00	22.65 -2.46 0.00	22.15 -2.43 0.00	21.38 -2.22 0.00	19.83 -1.84 0.00	19.35 -0.95 0.00
STEPHTWN_115KV_BK_2 55603	21.91 1.17 -0.58	20.35 1.14 -0.26	18.73 1.04 0.00	18.04 1.01 0.00	18.41 1.01 0.00	19.76 1.10 0.00	20.41 1.12 0.00	21.38 1.04 0.00	22.48 0.91 0.00	24.16 1.02 0.00	23.62 1.15 0.00	23.41 1.14 0.00	22.65 1.06 0.00	22.12 1.05 0.00	22.11 1.07 0.00	23.35 1.07 0.00	25.42 1.07 0.00	27.16 1.32 0.00	26.59 1.24 0.00	26.25 1.13 0.00	25.64 1.06 0.00	24.58 0.99 0.00	22.65 0.98 0.00	21.30 1.00 0.00
STEUBEN_REC_LFGE 323667	20.13 -0.14 -0.12	19.11 0.09 -0.05	17.84 0.16 0.00	17.21 0.17 0.00	17.66 0.26 0.00	18.97 0.32 0.00	19.66 0.37 0.00	20.24 -0.10 0.00	21.38 -0.19 0.00	22.91 -0.23 0.00	22.54 0.07 0.00	22.34 0.07 0.00	21.57 -0.02 0.00	21.02 -0.04 0.00	20.95 -0.08 0.00	21.88 -0.40 0.00	24.06 -0.29 0.00	25.86 0.03 0.00	25.47 0.13 0.00	24.81 -0.30 0.00	24.22 -0.37 0.00	23.24 -0.35 0.00	21.41 -0.26 0.00	20.47 0.16 0.00
STILLWATER___SOLAR 323814	21.93 1.17 -0.60	20.34 1.12 -0.26	18.67 0.99 0.00	18.02 0.99 0.00	18.37 0.97 0.00	19.74 1.08 0.00	20.39 1.10 0.00	21.36 1.02 0.00	22.56 0.99 0.00	24.28 1.13 0.00	23.76 1.28 0.00	23.54 1.27 0.00	22.76 1.17 0.00	22.20 1.14 0.00	22.22 1.18 0.00	23.46 1.18 0.00	25.62 1.27 0.00	27.34 1.50 0.00	26.79 1.44 0.00	26.45 1.33 0.00	25.81 1.23 0.00	24.75 1.16 0.00	22.75 1.08 0.00	21.38 1.08 0.00
STONY___BROOK 24151	26.58 2.18 -4.25	22.15 2.05 -1.15	19.56 1.87 0.00	18.91 1.79 -0.08	19.34 1.84 -0.10	20.61 1.96 0.00	21.99 2.02 -0.68	25.21 1.93 -2.93	23.83 1.98 -0.28	29.45 2.22 -4.08	30.05 2.45 -5.13	29.28 2.38 -4.62	27.76 2.31 -3.86	26.77 2.23 -3.47	26.34 2.29 -3.01	28.16 2.25 -3.63	30.17 2.46 -3.36	30.86 2.92 -2.10	30.95 3.01 -2.60	30.12 2.61 -2.39	29.67 2.48 -2.60	25.88 2.29 0.00	25.22 2.12 -1.42	22.36 2.05 0.00
STURGEON_POOL_HYD 23609	21.70 1.05 -0.49	20.27 1.10 -0.22	18.69 1.01 0.00	18.02 0.99 0.00	18.37 0.97 0.00	19.68 1.03 0.00	20.31 1.02 0.00	21.21 0.87 0.00	22.45 0.88 0.00	24.19 1.04 0.00	23.71 1.24 0.00	23.45 1.18 0.00	22.78 1.19 0.00	22.22 1.16 0.00	22.22 1.18 0.00	23.37 1.09 0.00	25.47 1.12 0.00	27.31 1.47 0.00	26.81 1.47 0.00	26.37 1.26 0.00	25.74 1.16 0.00	24.68 1.09 0.00	22.69 1.02 0.00	21.38 1.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.61 1.01 -0.44	20.10 0.95 -0.19	18.55 0.87 0.00	17.89 0.85 0.00	18.25 0.85 0.00	19.55 0.90 0.00	20.18 0.89 0.00	21.11 0.77 0.00	22.35 0.78 0.00	24.05 0.90 0.00	23.58 1.10 0.00	23.34 1.07 0.00	22.65 1.06 0.00	22.10 1.03 0.00	22.07 1.03 0.00	23.24 0.96 0.00	25.35 1.00 0.00	27.13 1.29 0.00	26.61 1.27 0.00	26.19 1.08 0.00	25.57 0.98 0.00	24.51 0.92 0.00	22.54 0.87 0.00	21.22 0.91 0.00
SWANROAD_115KV_TB1 355699	18.44 -1.79 -0.08	17.36 -1.63 -0.03	16.30 -1.38 0.00	15.72 -1.31 0.00	16.11 -1.29 0.00	17.31 -1.34 0.00	17.73 -1.56 0.00	17.76 -2.58 0.00	18.68 -2.89 0.00	20.00 -3.15 0.00	19.78 -2.70 0.00	19.71 -2.56 0.00	19.00 -2.59 0.00	18.49 -2.57 0.00	18.39 -2.65 0.00	19.03 -3.25 0.00	20.89 -3.46 0.00	22.63 -3.20 0.00	22.46 -2.89 0.00	21.93 -3.19 0.00	21.41 -3.17 0.00	20.69 -2.90 0.00	19.20 -2.47 0.00	18.70 -1.60 0.00
SYNERGY___BIOGAS 323694	19.16 -1.07 -0.07	18.02 -0.97 -0.03	16.85 -0.83 0.00	16.24 -0.80 0.00	16.65 -0.75 0.00	17.93 -0.73 0.00	18.44 -0.85 0.00	18.63 -1.71 0.00	19.61 -1.96 0.00	21.06 -2.08 0.00	20.88 -1.60 0.00	20.78 -1.49 0.00	20.02 -1.58 0.00	19.53 -1.54 0.00	19.35 -1.68 0.00	20.05 -2.23 0.00	21.99 -2.36 0.00	23.87 -1.96 0.00	23.62 -1.72 0.00	23.10 -2.01 0.00	22.57 -2.02 0.00	21.75 -1.84 0.00	20.15 -1.52 0.00	19.49 -0.81 0.00
SYRACUSE___ENERGY_ST1 323597	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.79 -0.56 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00

SYRACUSE___ENERGY_ST2 323598	20.05 -0.16 -0.06	18.81 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.17 -0.12 0.00	19.99 -0.35 0.00	21.16 -0.41 0.00	22.73 -0.42 0.00	22.25 -0.22 0.00	22.05 -0.22 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.79 -0.56 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.28 -0.39 0.00	20.19 -0.12 0.00
SYRACUSE___POWER 24017	20.04 -0.18 -0.06	18.82 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.16 -0.14 0.00	19.97 -0.37 0.00	21.14 -0.43 0.00	22.73 -0.42 0.00	22.23 -0.25 0.00	22.03 -0.24 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.77 -0.58 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.26 -0.41 0.00	20.19 -0.12 0.00
TALLMAN__138KV_BK151 55660	21.77 1.15 -0.46	20.24 1.08 -0.20	18.67 0.99 0.00	18.01 0.97 0.00	18.35 0.96 0.00	19.66 1.01 0.00	20.31 1.02 0.00	21.25 0.92 0.00	22.50 0.93 0.00	24.23 1.09 0.00	23.78 1.30 0.00	23.54 1.27 0.00	22.87 1.27 0.00	22.28 1.22 0.00	22.28 1.24 0.00	23.42 1.14 0.00	25.52 1.17 0.00	27.34 1.50 0.00	26.84 1.50 0.00	26.40 1.28 0.00	25.77 1.18 0.00	24.68 1.09 0.00	22.69 1.02 0.00	21.36 1.06 0.00
TEALLAVE_115KV_TB7 355573	19.95 -0.26 -0.05	18.72 -0.27 -0.02	17.45 -0.23 0.00	16.80 -0.24 0.00	17.19 -0.21 0.00	18.43 -0.22 0.00	19.06 -0.23 0.00	19.87 -0.47 0.00	21.03 -0.54 0.00	22.59 -0.56 0.00	22.09 -0.38 0.00	21.92 -0.36 0.00	21.21 -0.39 0.00	20.68 -0.38 0.00	20.64 -0.40 0.00	21.61 -0.67 0.00	23.62 -0.73 0.00	25.22 -0.62 0.00	24.79 -0.56 0.00	24.41 -0.70 0.00	23.87 -0.71 0.00	22.91 -0.68 0.00	21.13 -0.54 0.00	20.08 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	18.90 -1.33 -0.07	17.78 -1.21 -0.03	16.66 -1.03 0.00	16.05 -0.99 0.00	16.44 -0.96 0.00	17.69 -0.97 0.00	18.17 -1.12 0.00	18.28 -2.05 0.00	19.24 -2.33 0.00	20.62 -2.52 0.00	20.43 -2.05 0.00	20.36 -1.92 0.00	19.61 -1.99 0.00	19.10 -1.96 0.00	18.98 -2.06 0.00	19.65 -2.63 0.00	21.57 -2.78 0.00	23.38 -2.45 0.00	23.17 -2.18 0.00	22.63 -2.49 0.00	22.10 -2.48 0.00	21.35 -2.24 0.00	19.76 -1.91 0.00	19.19 -1.12 0.00
TEMPLE___115KV_TB 2 55572	19.95 -0.26 -0.05	18.74 -0.25 -0.02	17.45 -0.23 0.00	16.82 -0.22 0.00	17.19 -0.21 0.00	18.45 -0.21 0.00	19.08 -0.21 0.00	19.87 -0.47 0.00	21.03 -0.54 0.00	22.59 -0.56 0.00	22.12 -0.36 0.00	21.94 -0.33 0.00	21.23 -0.37 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	21.61 -0.67 0.00	23.64 -0.71 0.00	25.24 -0.59 0.00	24.81 -0.53 0.00	24.41 -0.70 0.00	23.87 -0.71 0.00	22.93 -0.66 0.00	21.15 -0.52 0.00	20.08 -0.22 0.00
TIANA____69_KV_BK 1 55817	26.68 2.28 -4.25	22.32 2.22 -1.15	19.75 2.07 0.00	19.15 2.03 -0.08	19.55 2.05 -0.10	20.84 2.18 0.00	22.20 2.24 -0.68	25.39 2.12 -2.93	24.01 2.16 -0.28	29.64 2.41 -4.08	30.25 2.65 -5.13	29.34 2.45 -4.62	27.78 2.33 -3.86	26.81 2.27 -3.47	26.38 2.34 -3.01	28.25 2.34 -3.63	30.34 2.63 -3.36	31.12 3.18 -2.10	31.11 3.17 -2.60	30.29 2.79 -2.39	29.89 2.70 -2.60	26.05 2.45 0.00	25.39 2.30 -1.42	22.54 2.23 0.00
TILDEN___115KV_TB1 80814	20.04 -0.18 -0.06	18.82 -0.17 -0.03	17.54 -0.14 0.00	16.88 -0.15 0.00	17.27 -0.12 0.00	18.53 -0.13 0.00	19.16 -0.14 0.00	19.97 -0.37 0.00	21.14 -0.43 0.00	22.73 -0.42 0.00	22.23 -0.25 0.00	22.03 -0.24 0.00	21.34 -0.26 0.00	20.81 -0.25 0.00	20.76 -0.27 0.00	21.75 -0.53 0.00	23.77 -0.58 0.00	25.40 -0.44 0.00	24.96 -0.38 0.00	24.56 -0.55 0.00	24.02 -0.57 0.00	23.05 -0.54 0.00	21.26 -0.41 0.00	20.19 -0.12 0.00
TRIGEN___CC 323695	26.08 1.67 -4.25	21.68 1.57 -1.15	19.12 1.43 0.00	18.52 1.40 -0.08	18.91 1.41 -0.10	20.15 1.49 0.00	21.49 1.52 -0.68	24.72 1.44 -2.93	23.32 1.47 -0.28	28.90 1.67 -4.08	29.51 1.91 -5.13	28.76 1.87 -4.62	27.33 1.88 -3.86	26.35 1.81 -3.47	25.85 1.81 -3.01	27.65 1.74 -3.63	29.51 1.80 -3.36	30.11 2.17 -2.10	30.09 2.15 -2.60	29.44 1.93 -2.39	29.00 1.82 -2.60	25.27 1.68 0.00	24.67 1.58 -1.42	21.89 1.58 0.00
TRINITY__115KV__ 4 BK 55933	21.71 0.97 -0.59	20.16 0.95 -0.26	18.57 0.88 0.00	17.89 0.85 0.00	18.25 0.85 0.00	19.57 0.91 0.00	20.20 0.91 0.00	21.17 0.83 0.00	22.26 0.69 0.00	23.93 0.79 0.00	23.37 0.90 0.00	23.16 0.89 0.00	22.44 0.84 0.00	21.91 0.84 0.00	21.92 0.88 0.00	23.10 0.82 0.00	25.18 0.83 0.00	26.85 1.01 0.00	26.31 0.96 0.00	25.97 0.85 0.00	25.37 0.79 0.00	24.33 0.73 0.00	22.43 0.76 0.00	21.08 0.77 0.00
UNION___PROCESSING_DRP 323587	19.48 -0.75 -0.07	18.14 -0.85 -0.03	16.90 -0.78 0.00	16.29 -0.75 0.00	16.68 -0.71 0.00	17.95 -0.71 0.00	18.52 -0.77 0.00	18.98 -1.36 0.00	20.02 -1.55 0.00	21.50 -1.64 0.00	21.19 -1.28 0.00	21.09 -1.18 0.00	20.36 -1.23 0.00	19.84 -1.22 0.00	19.73 -1.30 0.00	20.54 -1.74 0.00	22.52 -1.83 0.00	24.24 -1.60 0.00	23.93 -1.42 0.00	23.46 -1.66 0.00	22.91 -1.67 0.00	22.08 -1.51 0.00	20.39 -1.28 0.00	19.54 -0.77 0.00
UPPER HUDSON___HYD 24058	21.87 1.11 -0.60	20.29 1.06 -0.27	18.58 0.90 0.00	17.96 0.92 0.00	18.28 0.89 0.00	19.68 1.03 0.00	20.35 1.06 0.00	21.32 0.98 0.00	22.54 0.97 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.76 1.17 0.00	22.18 1.12 0.00	22.19 1.16 0.00	23.46 1.18 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.74 1.39 0.00	26.45 1.33 0.00	25.79 1.20 0.00	24.73 1.13 0.00	22.71 1.04 0.00	21.30 0.99 0.00
UPPER RAQUET___HYD 24056	19.24 -0.93 -0.01	9.59 -0.91 8.46	8.98 -0.81 7.89	11.07 -0.80 5.16	16.54 -0.85 0.00	17.63 -1.03 0.00	18.29 -1.00 0.00	19.77 -0.57 0.00	21.05 -0.52 0.00	22.59 -0.56 0.00	21.64 -0.83 0.00	21.45 -0.82 0.00	20.88 -0.71 0.00	20.31 -0.76 0.00	20.26 -0.78 0.00	21.92 -0.36 0.00	23.74 -0.61 0.00	24.93 -0.91 0.00	24.30 -1.04 0.00	24.39 -0.73 0.00	24.02 -0.56 0.00	23.03 -0.57 0.00	21.24 -0.43 0.00	19.47 -0.83 0.00
VALLEY44_115KV_TB2 355964	18.27 -1.98 -0.09	18.03 -0.97 -0.04	16.99 -0.69 0.00	16.39 -0.65 0.00	16.77 -0.63 0.00	18.00 -0.65 0.00	18.56 -0.73 0.00	18.57 -1.77 0.00	19.56 -2.01 0.00	20.92 -2.22 0.00	20.68 -1.80 0.00	20.58 -1.69 0.00	19.85 -1.75 0.00	19.34 -1.73 0.00	19.17 -1.87 0.00	19.94 -2.34 0.00	21.91 -2.43 0.00	23.69 -2.14 0.00	23.49 -1.85 0.00	22.93 -2.18 0.00	22.37 -2.21 0.00	21.59 -2.01 0.00	19.96 -1.71 0.00	19.56 -0.75 0.00
VALLEY___115KV_TB 1-4 80826	20.40 0.24 0.00	19.74 0.25 -0.53	18.41 0.23 -0.50	17.57 0.20 -0.32	17.61 0.21 0.00	18.88 0.22 0.00	19.54 0.25 0.00	20.54 0.20 0.00	21.79 0.22 0.00	23.42 0.28 0.00	22.81 0.34 0.00	22.65 0.38 0.00	21.88 0.28 0.00	21.36 0.29 0.00	21.31 0.27 0.00	22.50 0.22 0.00	24.59 0.24 0.00	26.12 0.28 0.00	25.60 0.25 0.00	25.22 0.10 0.00	24.61 0.02 0.00	23.59 0.00 0.00	21.67 0.00 0.00	20.33 0.02 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.62 1.25 -0.21	20.34 1.29 -0.09	18.89 1.20 0.00	18.18 1.14 0.00	18.56 1.17 0.00	19.92 1.27 0.00	20.62 1.33 0.00	21.54 1.20 0.00	22.82 1.25 0.00	24.60 1.46 0.00	24.12 1.64 0.00	23.88 1.60 0.00	23.06 1.47 0.00	22.52 1.45 0.00	22.45 1.41 0.00	23.55 1.27 0.00	25.79 1.44 0.00	27.62 1.78 0.00	27.14 1.80 0.00	26.70 1.58 0.00	26.08 1.50 0.00	24.96 1.37 0.00	22.97 1.30 0.00	21.65 1.34 0.00
VISCHER___FERRY HYD 24020	21.84 1.09 -0.59	20.26 1.04 -0.26	18.62 0.94 0.00	17.96 0.92 0.00	18.32 0.92 0.00	19.64 0.99 0.00	20.29 1.00 0.00	21.26 0.92 0.00	22.45 0.88 0.00	24.16 1.02 0.00	23.60 1.12 0.00	23.36 1.09 0.00	22.63 1.04 0.00	22.10 1.03 0.00	22.11 1.07 0.00	23.33 1.05 0.00	25.45 1.10 0.00	27.16 1.32 0.00	26.66 1.32 0.00	26.30 1.18 0.00	25.67 1.08 0.00	24.61 1.01 0.00	22.65 0.98 0.00	21.28 0.97 0.00
V_A_10_SYNC_DSASP 323832	18.82 -1.41 -0.07	17.72 -1.27 -0.03	16.55 -1.13 0.00	15.96 -1.07 0.00	16.33 -1.06 0.00	17.56 -1.10 0.00	18.09 -1.20 0.00	18.37 -1.97 0.00	19.33 -2.24 0.00	20.69 -2.45 0.00	20.47 -2.00 0.00	20.33 -1.94 0.00	19.63 -1.96 0.00	19.15 -1.92 0.00	19.02 -2.02 0.00	19.72 -2.56 0.00	21.60 -2.75 0.00	23.38 -2.46 0.00	23.11 -2.23 0.00	22.63 -2.49 0.00	22.10 -2.48 0.00	21.33 -2.27 0.00	19.78 -1.89 0.00	19.09 -1.22 0.00
V_CMM_10_SYNC_DSASP 323787	19.61 -0.54 0.00	7.79 -0.53 10.64	7.28 -0.50 9.91	10.07 -0.48 6.49	16.91 -0.49 0.00	18.11 -0.54 0.00	18.75 -0.54 0.00	20.12 -0.22 0.00	21.42 -0.15 0.00	22.94 -0.21 0.00	21.98 -0.49 0.00	21.80 -0.47 0.00	21.18 -0.41 0.00	20.64 -0.42 0.00	20.62 -0.42 0.00	22.17 -0.11 0.00	24.23 -0.12 0.00	25.45 -0.39 0.00	24.84 -0.51 0.00	24.89 -0.23 0.00	24.46 -0.12 0.00	23.50 -0.09 0.00	21.52 -0.15 0.00	19.80 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	19.39 -0.77 0.00	7.57 -0.87 10.52	7.13 -0.76 9.80	9.87 -0.75 6.42	16.70 -0.70 0.00	17.95 -0.71 0.00	18.63 -0.66 0.00	20.05 -0.28 0.00	21.35 -0.22 0.00	23.03 -0.12 0.00	22.14 -0.34 0.00	21.98 -0.29 0.00	21.44 -0.15 0.00	20.83 -0.23 0.00	20.81 -0.23 0.00	22.57 0.29 0.00	24.40 0.05 0.00	25.66 -0.18 0.00	25.04 -0.30 0.00	25.17 0.05 0.00	24.73 0.15 0.00	23.97 0.38 0.00	21.78 0.11 0.00	19.96 -0.35 0.00
V_D_10_SYNC_DSASP 323841	19.65 -0.50 0.00	8.17 -0.49 10.29	7.65 -0.44 9.59	10.31 -0.44 6.28	16.94 -0.45 0.00	18.15 -0.50 0.00	18.79 -0.50 0.00	20.22 -0.12 0.00	21.53 -0.04 0.00	23.08 -0.07 0.00	22.05 -0.43 0.00	21.87 -0.40 0.00	21.27 -0.32 0.00	20.71 -0.36 0.00	20.66 -0.38 0.00	22.30 0.02 0.00	24.28 -0.07 0.00	25.50 -0.34 0.00	24.89 -0.46 0.00	24.94 -0.17 0.00	24.54 -0.05 0.00	23.55 -0.05 0.00	21.63 -0.04 0.00	19.86 -0.45 0.00
V_E_10_SYNC_DSASP 323830	21.83 1.51 -0.16	20.56 1.54 -0.07	19.17 1.49 0.00	18.42 1.38 0.00	18.89 1.50 0.00	20.28 1.62 0.00	21.05 1.76 0.00	21.84 1.51 0.00	23.12 1.55 0.00	24.95 1.81 0.00	24.52 2.05 0.00	24.28 2.01 0.00	23.28 1.69 0.00	22.73 1.66 0.00	22.64 1.60 0.00	23.68 1.40 0.00	26.13 1.78 0.00	28.14 2.30 0.00	27.75 2.41 0.00	27.10 1.98 0.00	26.43 1.84 0.00	25.22 1.63 0.00	23.19 1.52 0.00	21.95 1.64 0.00
V_F_30_NSYNC___DSASP 323816	21.95 1.19 -0.60	20.36 1.14 -0.26	18.69 1.01 0.00	18.02 0.99 0.00	18.37 0.97 0.00	19.74 1.08 0.00	20.41 1.12 0.00	21.36 1.02 0.00	22.58 1.01 0.00	24.30 1.16 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.78 1.19 0.00	22.22 1.16 0.00	22.24 1.20 0.00	23.48 1.20 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.81 1.47 0.00	26.47 1.36 0.00	25.84 1.25 0.00	24.77 1.18 0.00	22.77 1.10 0.00	21.40 1.10 0.00
V_F_30_SYNC_DSASP 323786	21.76 1.01 -0.59	20.20 0.99 -0.26	18.60 0.92 0.00	17.92 0.89 0.00	18.28 0.89 0.00	19.61 0.95 0.00	20.25 0.96 0.00	21.21 0.87 0.00	22.30 0.73 0.00	23.98 0.83 0.00	23.44 0.97 0.00	23.23 0.96 0.00	22.50 0.91 0.00	21.97 0.91 0.00	21.96 0.93 0.00	23.17 0.89 0.00	25.23 0.88 0.00	26.92 1.09 0.00	26.36 1.01 0.00	26.02 0.90 0.00	25.42 0.84 0.00	24.37 0.78 0.00	22.47 0.80 0.00	21.12 0.81 0.00
V_XM_10_SYNC_DSASP 323789	19.39 -0.77 0.00	7.57 -0.87 10.52	7.13 -0.76 9.80	9.87 -0.75 6.42	16.70 -0.70 0.00	17.95 -0.71 0.00	18.63 -0.66 0.00	20.05 -0.28 0.00	21.35 -0.22 0.00	23.03 -0.12 0.00	22.14 -0.34 0.00	21.98 -0.29 0.00	21.44 -0.15 0.00	20.83 -0.23 0.00	20.81 -0.23 0.00	22.57 0.29 0.00	24.40 0.05 0.00	25.66 -0.18 0.00	25.04 -0.30 0.00	25.17 0.05 0.00	24.73 0.15 0.00	23.97 0.38 0.00	21.78 0.11 0.00	19.96 -0.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.98 1.35 -0.47	20.42 1.25 -0.21	18.85 1.17 0.00	18.16 1.12 0.00	18.53 1.13 0.00	19.83 1.18 0.00	20.51 1.22 0.00	21.44 1.10 0.00	22.69 1.12 0.00	24.44 1.30 0.00	23.98 1.51 0.00	23.74 1.47 0.00	23.06 1.47 0.00	22.50 1.43 0.00	22.47 1.43 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.60 1.76 0.00	27.09 1.75 0.00	26.65 1.53 0.00	25.99 1.40 0.00	24.92 1.32 0.00	22.91 1.24 0.00	21.57 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.11 1.47 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.61 1.22 0.00	19.92 1.27 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.78 1.21 0.00	24.58 1.43 0.00	24.18 1.71 0.00	23.96 1.69 0.00	23.32 1.71 -0.02	22.71 1.64 0.00	22.68 1.64 0.00	23.80 1.52 0.00	25.88 1.53 0.00	27.78 1.94 0.00	27.25 1.90 0.00	26.80 1.68 0.00	26.13 1.55 0.00	25.03 1.44 0.00	23.06 1.39 0.00	21.73 1.42 0.00
W50THST__13_KV_LOAD 356117	22.21 1.57 -0.48	20.63 1.46 -0.21	19.03 1.34 0.00	18.33 1.29 0.00	18.70 1.30 0.00	20.02 1.36 0.00	20.70 1.41 0.00	21.66 1.32 0.00	22.89 1.32 0.00	24.70 1.55 0.00	24.30 1.82 0.00	24.08 1.80 0.00	23.42 1.81 -0.02	22.81 1.75 0.00	22.78 1.75 0.00	23.91 1.63 0.00	26.01 1.66 0.00	27.88 2.04 0.00	27.35 2.00 0.00	26.92 1.81 0.00	26.26 1.67 0.00	25.15 1.56 0.00	23.17 1.50 0.00	21.83 1.52 0.00
WADING RIVER_IC_1 23522	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.58 2.04 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00
WADING RIVER_IC_2 23547	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.58 2.04 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00



WADING RIVER_IC_3 23601	26.56 2.16 -4.25	22.19 2.09 -1.15	19.61 1.93 0.00	18.98 1.86 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.07 2.10 -0.68	25.24 1.97 -2.93	23.86 2.01 -0.28	29.47 2.24 -4.08	30.01 2.41 -5.13	29.12 2.23 -4.62	27.57 2.12 -3.86	26.58 2.04 -3.47	26.21 2.17 -3.01	28.05 2.14 -3.63	30.20 2.48 -3.36	30.91 2.97 -2.10	30.98 3.04 -2.60	30.09 2.59 -2.39	29.69 2.51 -2.60	25.91 2.31 0.00	25.24 2.15 -1.42	22.40 2.09 0.00
WALDENNY_I2_KV_BK2 80841	18.70 -1.53 -0.08	17.84 -1.16 -0.03	16.73 -0.95 0.00	16.13 -0.90 0.00	16.53 -0.87 0.00	17.76 -0.90 0.00	18.27 -1.02 0.00	18.33 -2.01 0.00	19.28 -2.29 0.00	20.65 -2.50 0.00	20.43 -2.05 0.00	20.36 -1.92 0.00	19.61 -1.99 0.00	19.10 -1.96 0.00	18.98 -2.06 0.00	19.65 -2.63 0.00	21.57 -2.78 0.00	23.38 -2.45 0.00	23.22 -2.13 0.00	22.63 -2.49 0.00	22.13 -2.46 0.00	21.35 -2.24 0.00	19.78 -1.89 0.00	19.31 -1.00 0.00
WALDEN___HYDRO 24148	21.79 1.17 -0.46	20.26 1.10 -0.20	18.71 1.03 0.00	18.02 0.99 0.00	18.39 0.99 0.00	19.70 1.04 0.00	20.33 1.04 0.00	21.25 0.92 0.00	22.48 0.91 0.00	24.21 1.06 0.00	23.71 1.24 0.00	23.47 1.20 0.00	22.78 1.19 0.00	22.22 1.16 0.00	22.19 1.16 0.00	23.39 1.11 0.00	25.52 1.17 0.00	27.36 1.52 0.00	26.84 1.50 0.00	26.40 1.28 0.00	25.77 1.18 0.00	24.70 1.11 0.00	22.71 1.04 0.00	21.38 1.08 0.00
WARRENSBURG____ 23737	21.87 1.11 -0.60	20.29 1.06 -0.27	18.58 0.90 0.00	17.96 0.92 0.00	18.28 0.89 0.00	19.68 1.03 0.00	20.35 1.06 0.00	21.32 0.98 0.00	22.54 0.97 0.00	24.26 1.11 0.00	23.78 1.30 0.00	23.56 1.29 0.00	22.76 1.17 0.00	22.18 1.12 0.00	22.19 1.16 0.00	23.46 1.18 0.00	25.64 1.29 0.00	27.36 1.52 0.00	26.74 1.39 0.00	26.45 1.33 0.00	25.79 1.20 0.00	24.73 1.13 0.00	22.71 1.04 0.00	21.30 0.99 0.00
WATERSIDE___6 8 9 23538	22.19 1.55 -0.48	20.64 1.46 -0.22	19.03 1.34 -0.01	18.34 1.29 -0.01	18.71 1.30 -0.01	19.98 1.32 0.00	20.60 1.31 0.00	21.52 1.18 0.00	22.71 1.14 0.00	24.51 1.37 0.00	24.16 1.69 0.00	23.94 1.67 0.00	23.29 1.68 -0.02	22.69 1.62 0.00	22.66 1.62 0.00	23.77 1.49 0.00	25.86 1.51 0.00	27.77 1.94 0.01	23.40 1.95 3.89	26.75 1.63 0.00	26.11 1.52 0.00	25.01 1.42 0.00	23.08 1.41 0.00	21.82 1.50 -0.01
WATKINRD_115KV_LN8_ILLION 55919	20.42 0.26 0.00	19.76 0.27 -0.53	18.43 0.25 -0.50	17.60 0.24 -0.32	17.64 0.24 0.00	18.92 0.26 0.00	19.56 0.27 0.00	20.56 0.22 0.00	21.81 0.24 0.00	23.42 0.28 0.00	22.81 0.34 0.00	22.63 0.36 0.00	21.90 0.30 0.00	21.36 0.29 0.00	21.33 0.29 0.00	22.50 0.22 0.00	24.59 0.24 0.00	26.17 0.34 0.00	25.65 0.30 0.00	25.32 0.20 0.00	24.76 0.17 0.00	23.74 0.14 0.00	21.82 0.15 0.00	20.47 0.16 0.00
WATSON___69_KV_BK 1 55734	26.60 2.20 -4.25	22.21 2.10 -1.15	19.61 1.93 0.00	19.01 1.89 -0.08	19.41 1.91 -0.10	20.69 2.03 0.00	22.05 2.08 -0.68	25.27 1.99 -2.93	23.88 2.03 -0.28	29.50 2.27 -4.08	30.12 2.52 -5.13	29.32 2.43 -4.62	27.81 2.35 -3.86	26.83 2.30 -3.47	26.38 2.34 -3.01	28.21 2.29 -3.63	30.19 2.48 -3.36	30.93 3.00 -2.10	30.91 2.97 -2.60	30.17 2.66 -2.39	29.72 2.53 -2.60	25.91 2.31 0.00	25.26 2.17 -1.42	22.42 2.11 0.00
WDELAWARE___HYD 323627	21.47 0.89 -0.43	19.94 0.80 -0.19	18.41 0.73 0.00	17.72 0.68 0.00	18.09 0.70 0.00	19.40 0.75 0.00	20.02 0.73 0.00	20.93 0.59 0.00	22.11 0.54 0.00	23.84 0.69 0.00	23.35 0.88 0.00	23.05 0.78 0.00	22.35 0.76 0.00	21.80 0.74 0.00	21.79 0.76 0.00	22.97 0.69 0.00	25.11 0.76 0.00	26.92 1.09 0.00	26.51 1.17 0.00	25.99 0.88 0.00	25.37 0.79 0.00	24.30 0.71 0.00	22.32 0.65 0.00	21.04 0.73 0.00
WEST BABYLON___IC 23714	26.50 2.10 -4.25	22.10 1.99 -1.15	19.50 1.82 0.00	18.91 1.79 -0.08	19.29 1.79 -0.10	20.56 1.90 0.00	21.93 1.97 -0.68	25.14 1.87 -2.93	23.77 1.92 -0.28	29.36 2.13 -4.08	29.98 2.38 -5.13	29.21 2.32 -4.62	27.72 2.27 -3.86	26.75 2.21 -3.47	26.28 2.23 -3.01	28.09 2.18 -3.63	30.05 2.34 -3.36	30.73 2.79 -2.10	30.73 2.79 -2.60	30.02 2.51 -2.39	29.54 2.36 -2.60	25.76 2.17 0.00	25.15 2.06 -1.42	22.32 2.01 0.00
WEST CANADA___HYD 24049	20.36 0.20 0.00	19.68 0.19 -0.53	18.36 0.18 -0.50	17.53 0.17 -0.32	17.57 0.17 0.00	18.84 0.19 0.00	19.48 0.19 0.00	20.48 0.14 0.00	21.70 0.13 0.00	23.31 0.16 0.00	22.70 0.22 0.00	22.49 0.22 0.00	21.81 0.22 0.00	21.27 0.21 0.00	21.25 0.21 0.00	22.44 0.16 0.00	24.52 0.17 0.00	26.07 0.23 0.00	25.60 0.25 0.00	25.29 0.18 0.00	24.73 0.15 0.00	23.74 0.14 0.00	21.80 0.13 0.00	20.49 0.18 0.00
WESTERN_NY_WIND 24143	19.18 -1.05 -0.07	17.99 -1.00 -0.03	16.83 -0.85 0.00	16.22 -0.82 0.00	16.63 -0.77 0.00	17.89 -0.76 0.00	18.40 -0.89 0.00	18.59 -1.75 0.00	19.56 -2.01 0.00	21.02 -2.13 0.00	20.79 -1.69 0.00	20.73 -1.54 0.00	19.97 -1.62 0.00	19.44 -1.62 0.00	19.31 -1.73 0.00	20.01 -2.27 0.00	21.99 -2.36 0.00	23.82 -2.02 0.00	23.60 -1.75 0.00	23.06 -2.06 0.00	22.52 -2.07 0.00	21.73 -1.86 0.00	20.09 -1.58 0.00	19.43 -0.87 0.00
WESTOVER___LESR 323668	20.28 -0.04 -0.16	19.13 0.09 -0.07	17.81 0.12 0.00	17.16 0.12 0.00	17.54 0.14 0.00	18.81 0.15 0.00	19.44 0.15 0.00	20.18 -0.16 0.00	21.35 -0.22 0.00	22.91 -0.23 0.00	22.45 -0.02 0.00	22.27 0.00 0.00	21.55 -0.04 0.00	21.00 -0.06 0.00	20.95 -0.08 0.00	21.97 -0.31 0.00	24.06 -0.29 0.00	25.76 -0.08 0.00	25.34 0.00 0.00	24.91 -0.20 0.00	24.34 -0.25 0.00	23.38 -0.21 0.00	21.52 -0.15 0.00	20.45 0.14 0.00
WETHRSFD_WT_PWR 323626	18.54 -1.69 -0.08	17.51 -1.48 -0.03	16.43 -1.26 0.00	15.86 -1.18 0.00	16.25 -1.15 0.00	17.48 -1.17 0.00	18.02 -1.27 0.00	18.08 -2.26 0.00	19.00 -2.57 0.00	20.34 -2.80 0.00	20.21 -2.27 0.00	20.07 -2.21 0.00	19.35 -2.25 0.00	18.87 -2.19 0.00	18.66 -2.38 0.00	19.34 -2.94 0.00	21.16 -3.19 0.00	22.97 -2.87 0.00	22.76 -2.59 0.00	22.25 -2.86 0.00	21.76 -2.83 0.00	21.02 -2.57 0.00	19.48 -2.19 0.00	19.01 -1.30 0.00
WHAVSTOR_138KV_BK127 55557	21.96 1.33 -0.47	20.42 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.98 1.51 0.00	23.74 1.47 0.00	23.08 1.49 0.00	22.50 1.43 0.00	22.49 1.45 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.57 1.73 0.00	27.07 1.72 0.00	26.62 1.51 0.00	25.99 1.40 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.96 1.33 -0.47	20.42 1.25 -0.21	18.83 1.15 0.00	18.14 1.11 0.00	18.51 1.11 0.00	19.83 1.18 0.00	20.49 1.20 0.00	21.44 1.10 0.00	22.67 1.10 0.00	24.44 1.30 0.00	23.98 1.51 0.00	23.74 1.47 0.00	23.08 1.49 0.00	22.50 1.43 0.00	22.49 1.45 0.00	23.64 1.36 0.00	25.74 1.39 0.00	27.57 1.73 0.00	27.07 1.72 0.00	26.62 1.51 0.00	25.99 1.40 0.00	24.89 1.30 0.00	22.88 1.21 0.00	21.57 1.26 0.00

WHITEHAL_115KV_TB1 80871	22.09 1.33 -0.60	20.53 1.31 -0.27	18.78 1.10 0.00	18.11 1.07 0.00	18.48 1.08 0.00	19.91 1.25 0.00	20.60 1.31 0.00	21.56 1.22 0.00	22.80 1.23 0.00	24.56 1.41 0.00	24.09 1.62 0.00	23.90 1.63 0.00	23.02 1.43 0.00	22.45 1.39 0.00	22.45 1.41 0.00	23.75 1.47 0.00	25.98 1.63 0.00	27.72 1.89 0.00	27.02 1.67 0.00	26.75 1.63 0.00	26.08 1.50 0.00	24.99 1.39 0.00	22.95 1.28 0.00	21.55 1.24 0.00
WHITEPLN_13_KV_LOAD 356215	22.13 1.49 -0.48	20.56 1.38 -0.21	18.96 1.27 0.00	18.26 1.23 0.00	18.63 1.24 0.00	19.98 1.32 0.00	20.66 1.37 0.00	21.60 1.26 0.00	22.89 1.32 0.00	24.67 1.53 0.00	24.23 1.75 0.00	23.99 1.71 0.00	23.30 1.71 0.00	22.71 1.64 0.00	22.70 1.66 0.00	23.88 1.60 0.00	26.01 1.66 0.00	27.85 2.02 0.00	27.32 1.98 0.00	26.90 1.78 0.00	26.23 1.65 0.00	25.13 1.53 0.00	23.06 1.39 0.00	21.73 1.42 0.00
WM_FLOYD_69_KV_BK2 356380	26.52 2.12 -4.25	22.17 2.07 -1.15	19.59 1.91 0.00	18.99 1.87 -0.08	19.40 1.90 -0.10	20.67 2.01 0.00	22.03 2.06 -0.68	25.22 1.95 -2.93	23.84 1.98 -0.28	29.45 2.22 -4.08	30.05 2.45 -5.13	29.16 2.27 -4.62	27.63 2.18 -3.86	26.66 2.13 -3.47	26.23 2.19 -3.01	28.07 2.16 -3.63	30.12 2.41 -3.36	30.88 2.95 -2.10	30.85 2.91 -2.60	30.07 2.56 -2.39	29.67 2.48 -2.60	25.86 2.27 0.00	25.22 2.12 -1.42	22.38 2.07 0.00
WOODARD__115KV_TB2 355635	19.91 -0.30 -0.05	18.68 -0.30 -0.02	17.40 -0.28 0.00	16.76 -0.27 0.00	17.14 -0.26 0.00	18.39 -0.26 0.00	19.02 -0.27 0.00	19.83 -0.51 0.00	20.99 -0.58 0.00	22.54 -0.60 0.00	22.05 -0.43 0.00	21.87 -0.40 0.00	21.16 -0.43 0.00	20.64 -0.42 0.00	20.60 -0.44 0.00	21.57 -0.71 0.00	23.57 -0.78 0.00	25.17 -0.67 0.00	24.74 -0.61 0.00	24.36 -0.75 0.00	23.82 -0.76 0.00	22.86 -0.73 0.00	21.11 -0.56 0.00	20.04 -0.26 0.00
YORK__WARBASSE 23770	22.34 1.69 -0.49	20.79 1.61 -0.22	19.18 1.49 -0.01	18.48 1.43 -0.01	18.83 1.43 -0.01	20.11 1.46 0.00	20.70 1.41 0.00	21.60 1.26 0.00	22.76 1.19 0.00	24.60 1.46 0.00	24.25 1.78 0.00	24.03 1.76 0.00	23.38 1.77 -0.02	22.77 1.71 0.00	22.74 1.70 0.00	23.86 1.58 0.00	25.96 1.61 0.00	27.96 2.07 -0.06	54.71 2.10 -27.27	26.87 1.76 0.00	26.23 1.65 0.00	25.15 1.56 0.00	23.25 1.58 0.00	21.98 1.67 -0.01