

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/10/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.10	18.33	17.26	16.62	16.51	17.05	18.74	20.41	20.82	19.78	19.96	19.93	19.95	20.01	20.18	20.86	25.41	28.68	29.75	28.83	27.78	25.02	21.87	20.51
24138	1.30	1.17	1.11	1.06	1.04	1.07	1.19	1.25	1.52	1.52	1.60	1.59	1.63	1.67	1.70	1.70	2.22	2.56	2.66	2.33	2.20	1.96	1.64	1.50
	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.08	18.33	17.26	16.62	16.50	17.03	18.72	20.39	20.78	19.78	19.92	19.88	19.93	19.99	20.16	20.82	25.38	28.65	29.67	28.83	27.78	25.00	21.85	20.51
24260	1.28	1.17	1.11	1.06	1.03	1.05	1.18	1.23	1.49	1.52	1.56	1.54	1.61	1.65	1.68	1.67	2.20	2.53	2.57	2.33	2.20	1.94	1.62	1.50
	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.08	18.33	17.26	16.62	16.50	17.03	18.72	20.39	20.78	19.78	19.92	19.88	19.93	19.99	20.16	20.82	25.38	28.65	29.67	28.83	27.78	25.00	21.85	20.51
24261	1.28	1.17	1.11	1.06	1.03	1.05	1.18	1.23	1.49	1.52	1.56	1.54	1.61	1.65	1.68	1.67	2.20	2.53	2.57	2.33	2.20	1.94	1.62	1.50
	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.29	18.52	17.41	16.73	16.68	17.26	18.95	21.03	20.91	19.85	19.74	19.62	19.64	19.47	19.46	20.21	24.77	28.26	29.31	28.64	27.60	24.95	21.91	20.51
24011	1.49	1.36	1.26	1.17	1.16	1.28	1.40	1.37	1.62	1.59	1.38	1.28	1.32	1.14	1.00	1.05	1.60	2.14	2.22	2.15	2.02	1.89	1.68	1.50
	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-2.28	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	20.42	18.62	17.50	16.82	16.79	17.37	19.06	21.13	21.07	19.98	19.85	19.75	19.75	19.57	19.54	20.29	24.91	28.44	29.50	28.83	27.75	25.11	22.05	20.63
23798	1.62	1.46	1.36	1.26	1.27	1.39	1.51	1.48	1.77	1.72	1.49	1.41	1.43	1.23	1.07	1.13	1.74	2.32	2.41	2.33	2.17	2.05	1.82	1.62
	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-2.28	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	20.29	18.52	17.41	16.73	16.68	17.26	18.95	21.03	20.91	19.85</														

ALBANY___4 23574	19.35 0.55 0.00	17.70 0.53 0.00	16.68 0.53 0.00	16.07 0.51 0.00	16.02 0.51 -0.20	16.52 0.54 0.00	18.11 0.56 0.00	20.12 0.54 -2.20	19.83 0.54 0.00	18.85 0.58 0.00	18.89 0.53 0.00	18.80 0.46 0.00	18.83 0.51 0.00	18.83 0.50 0.00	18.95 0.48 0.00	19.58 0.42 0.00	23.68 0.51 0.00	26.74 0.63 0.00	27.71 0.62 0.00	27.08 0.58 0.00	26.12 0.54 0.00	23.59 0.53 0.00	20.73 0.51 0.00	19.43 0.42 0.00
ALBANY___LFGE 323615	19.50 0.70 0.00	17.83 0.67 0.00	16.79 0.65 0.00	16.17 0.61 0.00	16.14 0.63 -0.20	16.63 0.66 0.00	18.23 0.68 0.00	20.26 0.66 -2.22	20.01 0.71 0.00	18.98 0.71 0.00	19.06 0.70 0.00	18.98 0.64 0.00	19.00 0.68 0.00	19.00 0.66 0.00	19.09 0.63 0.00	19.73 0.57 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.98 0.89 0.00	27.32 0.82 0.00	26.35 0.77 0.00	23.80 0.74 0.00	20.92 0.69 0.00	19.60 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	18.52 -0.28 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.37 -0.19 0.00	15.15 -0.17 0.00	15.66 -0.32 0.00	17.25 -0.30 0.00	17.13 -0.24 0.00	18.91 -0.39 0.00	17.99 -0.27 0.00	18.01 -0.35 0.00	18.08 -0.26 0.00	18.03 -0.29 0.00	18.04 -0.29 0.00	18.13 -0.33 0.00	18.81 -0.34 0.00	22.66 -0.51 0.00	25.49 -0.63 0.00	26.55 -0.54 0.00	25.94 -0.56 0.00	25.22 -0.36 0.00	22.64 -0.42 0.00	19.96 -0.26 0.00	18.71 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	18.52 -0.28 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.37 -0.19 0.00	15.15 -0.17 0.00	15.66 -0.32 0.00	17.25 -0.30 0.00	17.13 -0.24 0.00	18.91 -0.39 0.00	17.99 -0.27 0.00	18.01 -0.35 0.00	18.08 -0.26 0.00	18.03 -0.29 0.00	18.04 -0.29 0.00	18.13 -0.33 0.00	18.81 -0.34 0.00	22.66 -0.51 0.00	25.49 -0.63 0.00	26.55 -0.54 0.00	25.94 -0.56 0.00	25.22 -0.36 0.00	22.64 -0.42 0.00	19.96 -0.26 0.00	18.71 -0.30 0.00
ALCOA___DSASP 323711	18.52 -0.28 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.37 -0.19 0.00	15.11 -0.20 0.00	15.66 -0.32 0.00	17.25 -0.30 0.00	17.13 -0.24 0.00	18.91 -0.39 0.00	17.95 -0.31 0.00	18.01 -0.35 0.00	18.01 -0.33 0.00	18.02 -0.29 0.00	18.01 -0.33 0.00	18.13 -0.33 0.00	18.81 -0.34 0.00	22.66 -0.51 0.00	25.49 -0.63 0.00	26.55 -0.54 0.00	25.94 -0.56 0.00	25.22 -0.36 0.00	22.64 -0.41 0.00	19.96 -0.26 0.00	18.71 -0.30 0.00
ALLEGHENY___COGEN 23514	19.50 0.70 0.00	17.54 0.38 0.00	16.47 0.32 0.00	15.90 0.34 0.00	15.65 0.31 -0.03	16.35 0.37 0.00	17.88 0.33 0.00	17.79 0.10 -0.31	19.37 0.08 0.00	18.08 -0.18 0.00	17.88 -0.48 0.00	17.95 -0.39 0.00	17.75 -0.57 0.00	17.71 -0.62 0.00	17.76 -0.70 0.00	18.77 -0.38 0.00	22.62 -0.56 0.00	25.85 -0.26 0.00	27.44 0.35 0.00	27.50 1.01 0.00	26.83 1.25 0.00	24.21 1.15 0.00	20.75 0.53 0.00	19.68 0.67 0.00
ALTAMONT_115KV_TB 2 55880	19.50 0.70 0.00	17.80 0.64 0.00	16.76 0.61 0.00	16.15 0.59 0.00	16.09 0.58 -0.20	16.60 0.62 0.00	18.20 0.65 0.00	20.22 0.64 -2.20	20.05 0.75 0.00	19.01 0.75 0.00	19.09 0.73 0.00	19.00 0.66 0.00	19.03 0.71 0.00	19.03 0.70 0.00	19.17 0.70 0.00	19.83 0.67 0.00	24.03 0.86 0.00	27.13 1.02 0.00	28.15 1.06 0.00	27.48 0.98 0.00	26.53 0.95 0.00	23.94 0.88 0.00	21.00 0.77 0.00	19.70 0.68 0.00
ALTONA_WT_PWR 323606	19.05 0.24 0.00	17.44 0.27 0.00	16.36 0.21 0.00	15.78 0.22 0.00	15.48 0.17 0.00	16.04 0.06 0.00	17.71 0.16 0.00	17.59 0.21 0.00	19.47 0.17 0.00	18.48 0.22 0.00	18.54 0.18 0.00	18.56 0.22 0.00	18.57 0.26 0.00	18.54 0.20 0.00	18.69 0.22 0.00	19.39 0.23 0.00	23.31 0.14 0.00	26.22 0.10 0.00	27.39 0.30 0.00	26.73 0.24 0.00	26.01 0.43 0.00	23.27 0.21 0.00	20.55 0.32 0.00	19.22 0.21 0.00
AMERICAN_REF_FUEL 24010	18.52 -0.28 0.00	16.63 -0.53 0.00	15.63 -0.52 0.00	15.14 -0.42 0.00	14.80 -0.54 -0.02	15.56 -0.42 0.00	16.99 -0.56 0.00	16.75 -0.90 -0.28	18.31 -0.98 0.00	17.63 -0.64 0.00	17.61 -0.75 0.00	17.79 -0.55 0.00	17.57 -0.75 0.00	17.69 -0.64 0.00	17.71 -0.76 0.00	18.87 -0.29 0.00	22.38 -0.79 0.00	25.12 -0.99 0.00	26.09 -1.00 0.00	25.54 -0.95 0.00	24.81 -0.77 0.00	22.32 -0.74 0.00	19.16 -1.07 0.00	18.33 -0.68 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.27 0.47 0.00	17.32 0.15 0.00	16.29 0.14 0.00	15.71 0.16 0.00	15.48 0.14 -0.03	16.19 0.21 0.00	17.72 0.18 0.00	17.47 -0.23 -0.32	19.31 0.02 0.00	18.59 0.33 0.00	18.65 0.29 0.00	18.76 0.42 0.00	18.50 0.18 0.00	18.56 0.22 0.00	18.56 0.09 0.00	19.75 0.59 0.00	23.52 0.35 0.00	26.53 0.42 0.00	27.63 0.54 0.00	27.00 0.50 0.00	26.24 0.66 0.00	23.61 0.55 0.00	20.27 0.04 0.00	19.41 0.40 0.00
ARTHUR_KILL_GT_1 23520	20.24 1.43 -0.01	18.45 1.29 0.00	17.37 1.23 0.00	16.71 1.15 0.00	16.58 1.10 -0.16	16.91 0.93 0.00	18.53 0.98 0.00	20.16 1.01 -1.78	20.53 1.24 0.00	19.49 1.22 0.00	19.68 1.32 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.80 1.47 0.00	20.01 1.53 -0.02	20.69 1.53 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.67 2.17 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.46 1.44 0.00
ARTHUR_KILL_2 23512	20.18 1.37 -0.01	18.40 1.24 0.00	17.33 1.18 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.87 0.89 0.00	18.48 0.93 0.00	20.11 0.96 -1.78	20.47 1.18 0.00	19.43 1.17 0.00	19.63 1.27 0.00	19.62 1.28 0.00	19.66 1.34 0.00	19.77 1.43 0.00	19.96 1.48 -0.02	20.63 1.48 0.00	25.20 2.01 -0.01	28.44 2.32 0.00	29.45 2.36 0.00	28.59 2.09 0.00	27.47 1.89 0.00	24.77 1.71 0.00	21.69 1.46 0.00	20.40 1.39 0.00
ARTHUR_KILL_3 23513	19.93 1.13 0.00	18.19 1.03 0.00	17.13 0.99 0.00	16.49 0.93 0.00	16.39 0.92 -0.16	16.94 0.96 0.00	18.62 1.07 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.67 1.41 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.62 2.12 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.72 1.50 0.00	20.38 1.37 0.00
ARTHUR_KILL_COGEN 323718	20.24 1.43 -0.01	18.45 1.29 0.00	17.37 1.23 0.00	16.71 1.15 0.00	16.58 1.10 -0.16	16.91 0.93 0.00	18.53 0.98 0.00	20.16 1.01 -1.78	20.53 1.24 0.00	19.49 1.22 0.00	19.68 1.32 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.80 1.47 0.00	20.01 1.53 -0.02	20.69 1.53 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.67 2.17 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.46 1.44 0.00
ASHOKAN____ 23654	19.29 0.49 0.00	17.59 0.43 0.00	16.57 0.42 0.00	15.93 0.37 0.00	15.89 0.40 -0.18	16.36 0.38 0.00	17.97 0.42 0.00	19.55 0.19 -1.98	19.89 0.60 0.00	18.89 0.62 0.00	19.04 0.68 0.00	18.98 0.64 0.00	19.00 0.68 0.00	19.02 0.68 0.00	19.07 0.61 0.00	19.71 0.56 0.00	24.03 0.86 0.00	27.32 1.20 0.00	28.37 1.27 0.00	27.69 1.19 0.00	26.50 0.92 0.00	24.10 1.04 0.00	21.12 0.89 0.00	19.68 0.67 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.10 1.30 0.00	18.37 1.20 0.00	17.37 1.21 -0.01	16.71 1.15 0.00	16.58 1.10 -0.16	17.05 1.07 0.00	18.58 1.04 0.00	20.20 1.04 -1.78	20.52 1.24 0.01	19.52 1.26 0.01	19.69 1.34 0.01	19.67 1.34 0.01	19.70 1.39 0.01	19.80 1.47 0.00	19.97 1.50 -0.01	20.67 1.51 0.00	25.17 1.99 -0.01	28.44 2.32 0.00	29.45 2.36 0.00	28.56 2.07 0.00	27.47 1.89 0.00	24.81 1.75 0.00	21.75 1.52 0.00	20.57 1.56 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.10 1.30 0.00	18.37 1.20 0.00	17.37 1.21 -0.01	16.71 1.15 0.00	16.58 1.10 -0.16	17.05 1.07 0.00	18.58 1.04 0.00	20.20 1.04 -1.78	20.52 1.24 0.01	19.52 1.26 0.01	19.69 1.34 0.01	19.67 1.34 0.01	19.70 1.39 0.01	19.80 1.47 0.00	19.97 1.50 -0.01	20.67 1.51 0.00	25.17 1.99 -0.01	28.44 2.32 0.00	29.45 2.36 0.00	28.56 2.07 0.00	27.47 1.89 0.00	24.81 1.75 0.00	21.75 1.52 0.00	20.57 1.56 0.00
ASTORIA_GT2_1 24094	20.10 1.30 0.00	18.38 1.22 0.00	17.37 1.23 0.00	16.73 1.17 0.00	16.57 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.80 1.47 0.00	19.98 1.50 -0.02	20.67 1.51 0.00	25.20 2.02 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.59 1.58 0.00
ASTORIA_GT2_2 24095	20.10 1.30 0.00	18.38 1.22 0.00	17.37 1.23 0.00	16.73 1.17 0.00	16.57 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.80 1.47 0.00	19.98 1.50 -0.02	20.67 1.51 0.00	25.20 2.02 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.59 1.58 0.00
ASTORIA_GT2_3 24096	20.10 1.30 0.00	18.38 1.22 0.00	17.37 1.23 0.00	16.73 1.17 0.00	16.57 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.80 1.47 0.00	19.98 1.50 -0.02	20.67 1.51 0.00	25.20 2.02 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.59 1.58 0.00
ASTORIA_GT2_4 24097	20.10 1.30 0.00	18.38 1.22 0.00	17.37 1.23 0.00	16.73 1.17 0.00	16.57 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.80 1.47 0.00	19.98 1.50 -0.02	20.67 1.51 0.00	25.20 2.02 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.59 1.58 0.00
ASTORIA_GT3_1 24098	20.10 1.30 0.00	18.38 1.22 0.00	17.37 1.23 0.00	16.73 1.17 0.00	16.57 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.80 1.47 0.00	19.98 1.50 -0.02	20.67 1.51 0.00	25.20 2.02 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.59 1.58 0.00
ASTORIA_GT3_2 24099	20.10 1.30 0.00	18.38 1.22 0.00	17.37 1.23 0.00	16.73 1.17 0.00	16.57 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1															

ASTORIA_GT_10 24110	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.73 1.39 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.57 2.00 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.48 1.46 0.00
ASTORIA_GT_11 24225	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.73 1.39 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.57 2.00 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.48 1.46 0.00
ASTORIA_GT_12 24226	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.48 1.46 0.00
ASTORIA_GT_13 24227	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.48 1.46 0.00
ASTORIA_GT_5 24106	20.12 1.32 0.00	18.40 1.24 0.00	17.40 1.24 -0.01	16.73 1.17 0.00	16.61 1.13 -0.16	17.07 1.09 0.00	18.62 1.07 0.00	20.23 1.08 -1.78	20.56 1.27 0.01	19.53 1.28 0.01	19.73 1.38 0.01	19.70 1.38 0.01	19.74 1.43 0.01	19.84 1.50 0.00	20.01 1.53 -0.01	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.62 2.12 0.00	27.52 1.94 0.00	24.86 1.80 0.00	21.79 1.56 0.00	20.61 1.60 0.00
ASTORIA_GT_7 24107	20.12 1.32 0.00	18.40 1.24 0.00	17.40 1.24 -0.01	16.73 1.17 0.00	16.61 1.13 -0.16	17.07 1.09 0.00	18.62 1.07 0.00	20.23 1.08 -1.78	20.56 1.27 0.01	19.53 1.28 0.01	19.73 1.38 0.01	19.70 1.38 0.01	19.74 1.43 0.01	19.84 1.50 0.00	20.01 1.53 -0.01	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.62 2.12 0.00	27.52 1.94 0.00	24.86 1.80 0.00	21.79 1.56 0.00	20.61 1.60 0.00
ASTORIA_GT_8 24108	20.12 1.32 0.00	18.40 1.24 0.00	17.39 1.24 0.00	16.74 1.18 0.00	16.59 1.12 -0.16	17.07 1.09 0.00	18.62 1.07 0.00	20.23 1.08 -1.78	20.57 1.27 0.00	19.58 1.32 0.00	19.74 1.38 0.00	19.69 1.36 0.00	19.75 1.43 0.00	19.82 1.49 0.00	20.01 1.53 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.61 2.12 0.00	27.55 1.97 0.00	24.86 1.80 0.00	21.79 1.56 0.00	20.61 1.60 0.00
ASTORIA___2 24149	20.10 1.30 0.00	18.38 1.22 0.00	17.38 1.23 -0.01	16.71 1.15 0.00	16.58 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.54 1.25 0.01	19.52 1.26 0.01	19.71 1.36 0.01	19.69 1.36 0.01	19.70 1.39 0.01	19.80 1.47 0.00	19.97 1.50 -0.01	20.67 1.51 0.00	25.20 2.01 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.59 1.58 0.00
ASTORIA___3 23516	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.48 1.46 0.00
ASTORIA___4 23517	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.73 1.39 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.57 2.00 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.48 1.46 0.00
ASTORIA___5 23518	20.04 1.24 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.58 2.00 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.48 1.46 0.00
AST_ENERGY_2_CC3 323677	19.97 1.17 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.52 0.96 0.00	16.42 0.95 -0.16	16.95 0.97 0.00	18.64 1.09 0.00	20.28 1.13 -1.78	20.66 1.37 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.20 2.01 -0.01	28.47 2.35 0.00	29.45 2.36 0.00	28.62 2.12 0.00	27.55 1.97 0.00	24.83 1.78 0.00	21.72 1.50 0.00	20.40 1.39 0.00
AST_ENERGY_2_CC4 323678	19.97 1.17 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.52 0.96 0.00	16.42 0.95 -0.16	16.95 0.97 0.00	18.64 1.09 0.00	20.28 1.13 -1.78	20.66 1.37 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.20 2.01 -0.01	28.47 2.35 0.00	29.45 2.36 0.00	28.62 2.12 0.00	27.55 1.97 0.00	24.83 1.78 0.00	21.72 1.50 0.00	20.40 1.39 0.00
ATHENS_STG_1 23668	19.56 0.75 0.00	17.85 0.69 0.00	16.81 0.66 0.00	16.20 0.64 0.00	16.12 0.63 -0.18	16.63 0.66 0.00	18.27 0.72 0.00	20.08 0.71 -1.99	20.16 0.87 0.00	19.12 0.86 0.00	19.24 0.88 0.00	19.18 0.84 0.00	19.20 0.88 0.00	19.22 0.88 0.00	19.35 0.89 0.00	20.02 0.86 0.00	24.28 1.11 0.00	27.42 1.31 0.00	28.42 1.33 0.00	27.74 1.25 0.00	26.76 1.18 0.00	24.14 1.08 0.00	21.14 0.91 0.00	19.85 0.84 0.00
ATHENS_STG_2 23670	19.56 0.75 0.00	17.85 0.69 0.00	16.81 0.66 0.00	16.20 0.64 0.00	16.12 0.63 -0.18	16.63 0.66 0.00	18.27 0.72 0.00	20.08 0.71 -1.99	20.16 0.87 0.00	19.12 0.86 0.00	19.24 0.88 0.00	19.18 0.84 0.00	19.20 0.88 0.00	19.22 0.88 0.00	19.35 0.89 0.00	20.02 0.86 0.00	24.28 1.11 0.00	27.42 1.31 0.00	28.42 1.33 0.00	27.74 1.25 0.00	26.76 1.18 0.00	24.14 1.08 0.00	21.14 0.91 0.00	19.85 0.84 0.00

ATHENS_STG_3 23677	19.56 0.75 0.00	17.85 0.69 0.00	16.81 0.66 0.00	16.20 0.64 0.00	16.12 0.63 -0.18	16.63 0.66 0.00	18.27 0.72 0.00	20.08 0.71 -1.99	20.16 0.87 0.00	19.12 0.86 0.00	19.24 0.88 0.00	19.18 0.84 0.00	19.20 0.88 0.00	19.22 0.88 0.00	19.35 0.89 0.00	20.02 0.86 0.00	24.28 1.11 0.00	27.42 1.31 0.00	28.42 1.33 0.00	27.74 1.25 0.00	26.76 1.18 0.00	24.14 1.08 0.00	21.14 0.91 0.00	19.85 0.84 0.00
AUBURN____LFGE 323710	19.03 0.23 0.00	17.25 0.09 0.00	16.20 0.05 0.00	15.62 0.06 0.00	15.38 0.05 -0.02	16.09 0.11 0.00	17.65 0.11 0.00	17.68 0.07 -0.23	19.45 0.15 0.00	18.30 0.04 0.00	18.49 0.13 0.00	18.46 0.13 0.00	18.43 0.11 0.00	18.43 0.09 0.00	18.61 0.15 0.00	19.41 0.25 0.00	23.43 0.25 0.00	27.39 0.34 -0.93	28.54 0.35 -1.10	28.03 0.45 -1.09	26.89 0.41 -0.90	23.85 0.35 -0.44	20.41 0.18 0.00	19.24 0.23 0.00
BABYLON_RES_REC 323704	26.48 1.54 -6.14	20.02 1.41 -1.45	19.57 1.34 -2.08	17.87 1.28 -1.04	18.42 1.27 -1.83	18.65 1.33 -1.35	22.15 1.46 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.72 1.72 -2.74	25.38 1.73 -5.29	24.97 1.71 -4.93	25.81 1.74 -5.76	26.73 1.80 -6.60	26.74 1.81 -6.46	27.01 1.82 -6.03	32.09 2.48 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.28 2.65 -6.13	33.16 2.46 -5.12	27.31 2.19 -2.06	25.96 1.90 -3.83	25.74 1.75 -4.98
BABYLON__69_KV_BK2 356345	26.67 1.73 -6.14	20.17 1.56 -1.45	19.73 1.50 -2.08	18.03 1.43 -1.04	18.56 1.41 -1.83	18.80 1.47 -1.35	22.33 1.63 -3.14	20.74 1.58 -1.78	23.19 1.93 -1.96	22.92 1.92 -2.74	25.54 1.89 -5.29	25.10 1.83 -4.93	26.02 1.94 -5.76	26.93 2.00 -6.60	26.96 2.03 -6.46	27.25 2.07 -6.03	32.42 2.80 -6.44	48.01 3.21 -18.68	34.62 3.28 -4.25	35.62 2.99 -6.13	33.52 2.81 -5.12	27.58 2.47 -2.06	26.19 2.12 -3.83	25.93 1.94 -4.98
BARON_WINDS____WT_PWR 323822	19.12 0.32 0.00	17.25 0.09 0.00	16.23 0.08 0.00	15.64 0.08 0.00	15.43 0.08 -0.04	16.09 0.11 0.00	17.64 0.09 0.00	17.58 -0.19 -0.40	19.24 -0.06 0.00	18.36 0.09 0.00	18.41 0.06 0.00	18.48 0.15 0.00	18.32 0.00 0.00	18.35 0.02 0.00	18.45 -0.02 0.00	19.48 0.33 0.00	23.36 0.18 0.00	26.62 0.29 -0.22	27.70 0.35 -0.26	27.15 0.40 -0.25	26.28 0.48 -0.21	23.58 0.42 -0.10	20.25 0.02 0.00	19.30 0.29 0.00
BARRETT_IC_1 23704	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_10 23701	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_11 23702	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_12 23703	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_2 23705	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_3 23706	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_4 23707	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_5 23708	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_6 23709	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_7 23710	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.31 1.16 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.69 1.68 -2.74	25.21 1.56 -5.29	24.78 1.52 -4.93	25.61 1.54 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.65 2.04 -6.44	47.14 2.35 -18.68	33.73 2.38 -4.25	34.77 2.15 -6.13	32.72 2.02 -5.12	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98

BARRETT_IC_8 23711	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT_IC_9 23700	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT___1 23545	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BARRETT___2 23546	26.39 1.45 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.51 1.36 -1.78	22.92 1.66 -1.96	22.65 1.64 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.63 1.56 -5.76	26.46 1.52 -6.60	26.49 1.57 -6.46	26.72 1.53 -6.03	31.64 2.04 -6.43	47.14 2.35 -18.67	33.72 2.38 -4.24	34.76 2.15 -6.12	32.69 2.00 -5.11	26.94 1.82 -2.06	25.74 1.68 -3.83	25.63 1.64 -4.98
BATAVIA___115KV_TB1 55881	19.09 0.28 0.00	17.13 -0.03 0.00	16.10 -0.05 0.00	15.51 -0.05 0.00	15.20 -0.14 -0.02	15.99 0.02 0.00	17.48 -0.07 0.00	17.32 -0.31 -0.26	18.99 -0.31 0.00	17.88 -0.38 0.00	18.19 -0.17 0.00	18.15 -0.18 0.00	18.15 -0.16 0.00	18.12 -0.22 0.00	18.32 -0.15 0.00	19.50 0.34 0.00	23.22 0.05 0.00	26.14 0.03 0.00	27.23 0.14 0.00	26.68 0.19 0.00	25.76 0.18 0.00	23.29 0.23 0.00	19.94 -0.28 0.00	19.01 0.00 0.00
BAYONEEC___CTG1 323682	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG10 323750	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG2 323683	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG3 323684	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG4 323685	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG5 323686	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG6 323687	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG7 323688	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG8 323689	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
BAYONEEC___CTG9 323749	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.87 1.51 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00

BEACON___LESR 323632	19.57 0.77 0.00	17.92 0.75 0.00	16.89 0.74 0.00	16.26 0.70 0.00	16.21 0.70 -0.20	16.75 0.77 0.00	18.36 0.81 0.00	20.36 0.78 -2.20	20.14 0.85 0.00	19.11 0.84 0.00	19.17 0.81 0.00	19.09 0.75 0.00	19.11 0.79 0.00	19.09 0.75 0.00	19.18 0.72 0.00	19.83 0.67 0.00	23.98 0.81 0.00	27.13 1.02 0.00	28.12 1.03 0.00	27.48 0.98 0.00	26.47 0.89 0.00	23.91 0.85 0.00	21.04 0.81 0.00	19.72 0.70 0.00
BEAVER RIVER___HYD 24048	19.10 0.30 0.00	17.39 0.22 0.00	16.34 0.19 0.00	15.78 0.22 0.00	15.50 0.18 -0.01	16.16 0.18 0.00	17.78 0.23 0.00	17.62 0.17 -0.07	19.45 0.15 0.00	18.38 0.11 0.00	18.43 0.07 0.00	18.41 0.07 0.00	18.34 0.02 0.00	18.34 0.00 0.00	18.48 0.02 0.00	19.18 0.02 0.00	23.24 0.07 0.00	26.80 0.18 -0.50	27.93 0.24 -0.59	27.61 0.53 -0.59	26.73 0.66 -0.49	23.94 0.64 -0.24	20.55 0.32 0.00	19.26 0.25 0.00
BEEBEE_GT_13 23619	18.84 0.04 0.00	16.98 -0.19 0.00	15.95 -0.19 0.00	15.39 -0.17 0.00	15.13 -0.20 -0.02	15.84 -0.14 0.00	17.36 -0.19 0.00	17.37 -0.23 -0.22	19.02 -0.27 0.00	17.94 -0.33 0.00	18.21 -0.15 0.00	18.17 -0.17 0.00	18.19 -0.13 0.00	18.17 -0.17 0.00	18.35 -0.11 0.00	19.39 0.23 0.00	23.20 0.02 0.00	26.09 -0.03 0.00	27.09 0.00 0.00	26.52 0.03 0.00	25.58 0.00 0.00	23.13 0.07 0.00	19.96 -0.26 0.00	18.90 -0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.26 1.45 -0.01	18.47 1.30 0.00	17.39 1.24 0.00	16.74 1.18 0.00	16.61 1.13 -0.16	17.03 1.05 0.00	18.67 1.12 0.00	20.30 1.15 -1.78	20.70 1.41 0.00	19.69 1.42 0.00	19.85 1.49 0.00	19.82 1.49 0.00	19.88 1.56 0.00	19.97 1.63 0.00	20.16 1.68 -0.02	20.84 1.69 0.00	25.43 2.25 -0.01	28.73 2.61 0.00	29.75 2.65 0.00	28.85 2.36 0.00	27.78 2.20 0.00	25.00 1.94 0.00	21.87 1.64 0.00	20.57 1.56 0.00
BETHLEHEM___GRP 23843	19.35 0.55 0.00	17.70 0.53 0.00	16.68 0.53 0.00	16.07 0.51 0.00	16.02 0.51 -0.20	16.52 0.54 0.00	18.11 0.56 0.00	20.12 0.54 -2.20	19.83 0.54 0.00	18.85 0.58 0.00	18.89 0.53 0.00	18.80 0.46 0.00	18.83 0.51 0.00	18.83 0.50 0.00	18.95 0.48 0.00	19.58 0.42 0.00	23.68 0.51 0.00	26.74 0.63 0.00	27.71 0.62 0.00	27.08 0.58 0.00	26.12 0.54 0.00	23.59 0.53 0.00	20.73 0.51 0.00	19.43 0.42 0.00
BETHLEHEM___GS1 323560	19.35 0.55 0.00	17.70 0.53 0.00	16.68 0.53 0.00	16.06 0.50 0.00	16.03 0.52 -0.20	16.52 0.54 0.00	18.11 0.56 0.00	20.12 0.54 -2.20	19.83 0.54 0.00	18.81 0.55 0.00	18.89 0.53 0.00	18.81 0.48 0.00	18.83 0.51 0.00	18.83 0.50 0.00	18.94 0.48 0.00	19.58 0.42 0.00	23.68 0.51 0.00	26.74 0.63 0.00	27.72 0.62 0.00	27.08 0.58 0.00	26.12 0.54 0.00	23.59 0.53 0.00	20.73 0.51 0.00	19.43 0.42 0.00
BETHLEHEM___GS2 323561	19.35 0.55 0.00	17.70 0.53 0.00	16.68 0.53 0.00	16.06 0.50 0.00	16.03 0.52 -0.20	16.52 0.54 0.00	18.11 0.56 0.00	20.12 0.54 -2.20	19.83 0.54 0.00	18.81 0.55 0.00	18.89 0.53 0.00	18.81 0.48 0.00	18.83 0.51 0.00	18.83 0.50 0.00	18.94 0.48 0.00	19.58 0.42 0.00	23.68 0.51 0.00	26.74 0.63 0.00	27.72 0.62 0.00	27.08 0.58 0.00	26.12 0.54 0.00	23.59 0.53 0.00	20.73 0.51 0.00	19.43 0.42 0.00
BETHLEHEM___GS3 323562	19.35 0.55 0.00	17.70 0.53 0.00	16.68 0.53 0.00	16.06 0.50 0.00	16.03 0.52 -0.20	16.52 0.54 0.00	18.11 0.56 0.00	20.12 0.54 -2.20	19.83 0.54 0.00	18.81 0.55 0.00	18.89 0.53 0.00	18.81 0.48 0.00	18.83 0.51 0.00	18.83 0.50 0.00	18.94 0.48 0.00	19.58 0.42 0.00	23.68 0.51 0.00	26.74 0.63 0.00	27.72 0.62 0.00	27.08 0.58 0.00	26.12 0.54 0.00	23.59 0.53 0.00	20.73 0.51 0.00	19.43 0.42 0.00
BETHLEHEM___STEEL 23779	19.01 0.21 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.20 -0.14 -0.03	15.95 -0.03 0.00	17.44 -0.11 0.00	17.16 -0.52 -0.30	18.91 -0.39 0.00	17.86 -0.40 0.00	18.19 -0.17 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.08 -0.26 0.00	18.28 -0.18 0.00	19.46 0.31 0.00	23.13 -0.05 0.00	26.01 -0.10 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.55 -0.03 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	18.99 -0.02 0.00
BETHLHEM_115KV_TB1 79974	19.37 0.56 0.00	17.71 0.55 0.00	16.70 0.55 0.00	16.07 0.51 0.00	16.03 0.52 -0.20	16.54 0.56 0.00	18.13 0.58 0.00	20.13 0.56 -2.20	19.87 0.58 0.00	18.87 0.60 0.00	18.93 0.57 0.00	18.83 0.50 0.00	18.87 0.55 0.00	18.87 0.53 0.00	19.00 0.54 0.00	19.64 0.48 0.00	23.75 0.58 0.00	26.82 0.71 0.00	27.80 0.70 0.00	27.16 0.66 0.00	26.19 0.61 0.00	23.66 0.60 0.00	20.79 0.57 0.00	19.49 0.48 0.00
BETHPAGE_CC_5 323564	26.48 1.54 -6.14	20.00 1.39 -1.45	19.55 1.32 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.11 1.42 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.72 1.72 -2.74	25.38 1.73 -5.29	24.99 1.72 -4.93	25.83 1.76 -5.76	26.71 1.78 -6.60	26.74 1.81 -6.46	26.98 1.80 -6.03	31.98 2.36 -6.44	47.51 2.72 -18.68	34.11 2.76 -4.25	35.14 2.52 -6.13	33.05 2.35 -5.12	27.22 2.10 -2.06	25.90 1.84 -3.83	25.71 1.71 -4.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.05 0.24 0.00	17.11 -0.05 0.00	16.08 -0.06 0.00	15.50 -0.06 0.00	15.23 -0.11 -0.03	15.98 0.00 0.00	17.48 -0.07 0.00	17.14 -0.54 -0.31	18.93 -0.37 0.00	17.90 -0.37 0.00	18.25 -0.11 0.00	18.17 -0.17 0.00	18.17 -0.15 0.00	18.12 -0.22 0.00	18.34 -0.13 0.00	19.50 0.34 0.00	23.20 0.02 0.00	26.09 -0.03 0.00	27.09 0.00 0.00	26.50 0.00 0.00	25.61 0.03 0.00	23.13 0.07 0.00	19.86 -0.36 0.00	19.05 0.04 0.00
BINGHAMTON___COGEN 23790	19.14 0.34 0.00	17.39 0.22 0.00	16.36 0.21 0.00	15.76 0.20 0.00	15.53 0.17 -0.05	16.20 0.22 0.00	17.78 0.23 0.00	18.07 0.12 -0.57	19.53 0.23 0.00	18.45 0.18 0.00	18.64 0.28 0.00	18.57 0.24 0.00	18.58 0.26 0.00	18.54 0.20 0.00	18.71 0.24 0.00	19.56 0.40 0.00	23.59 0.42 0.00	27.07 0.55 -0.41	28.12 0.54 -0.48	27.53 0.56 -0.48	26.54 0.56 -0.40	23.76 0.51 -0.19	20.51 0.28 0.00	19.37 0.36 0.00
BIXINCNT_115KV_LOAD 355685	19.07 0.26 0.00	17.11 -0.05 0.00	16.07 -0.08 0.00	15.50 -0.06 0.00	15.22 -0.12 -0.03	15.96 -0.02 0.00	17.48 -0.07 0.00	17.06 -0.64 -0.32	18.95 -0.35 0.00	17.94 -0.33 0.00	18.25 -0.11 0.00	18.15 -0.18 0.00	18.15 -0.16 0.00	18.06 -0.28 0.00	18.32 -0.15 0.00	19.50 0.34 0.00	23.24 0.07 0.00	26.22 0.10 0.00	27.23 0.14 0.00	26.55 0.05 0.00	25.66 0.08 0.00	23.10 0.05 0.00	19.86 -0.36 0.00	19.15 0.13 0.00
BLACK RIVER___HYD 24047	19.25 0.45 0.00	17.49 0.33 0.00	16.42 0.27 0.00	15.87 0.31 0.00	15.60 0.28 -0.01	16.27 0.29 0.00	17.88 0.33 0.00	17.73 0.26 -0.10	19.54 0.25 0.00	18.45 0.18 0.00	18.51 0.15 0.00	18.48 0.15 0.00	18.37 0.06 0.00	18.37 0.04 0.00	18.50 0.04 0.00	19.20 0.04 0.00	23.34 0.16 0.00	27.25 0.29 -0.85	28.47 0.38 -1.00	28.28 0.79 -0.99	27.35 0.95 -0.82	24.38 0.92 -0.40	20.69 0.47 0.00	19.39 0.38 0.00

BLACKRVR_115KV_TB2 79977	19.25 0.45 0.00	17.49 0.33 0.00	16.42 0.27 0.00	15.87 0.31 0.00	15.60 0.28 -0.01	16.27 0.29 0.00	17.88 0.33 0.00	17.73 0.26 -0.10	19.55 0.25 0.00	18.41 0.15 0.00	18.51 0.15 0.00	18.46 0.13 0.00	18.37 0.05 0.00	18.37 0.04 0.00	18.50 0.04 0.00	19.20 0.04 0.00	23.33 0.16 0.00	27.25 0.29 -0.85	28.47 0.38 -1.00	28.28 0.79 -0.99	27.35 0.95 -0.82	24.38 0.92 -0.40	20.69 0.47 0.00	19.39 0.38 0.00
BLISS_WT_PWR 323608	19.01 0.21 0.00	17.06 -0.10 0.00	16.00 -0.15 0.00	15.48 -0.08 0.00	15.22 -0.12 -0.03	15.92 -0.06 0.00	17.43 -0.12 0.00	17.01 -0.70 -0.32	18.89 -0.41 0.00	18.16 -0.11 0.00	18.19 -0.17 0.00	18.30 -0.04 0.00	18.10 -0.22 0.00	18.17 -0.17 0.00	18.26 -0.20 0.00	19.46 0.31 0.00	23.20 0.02 0.00	26.19 0.08 0.00	27.17 0.08 0.00	26.50 0.00 0.00	25.71 0.13 0.00	23.04 -0.02 0.00	19.82 -0.40 0.00	19.09 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	19.54 0.73 0.00	17.85 0.69 0.00	16.83 0.68 0.00	16.20 0.64 0.00	16.15 0.64 -0.19	16.67 0.69 0.00	18.27 0.72 0.00	20.24 0.70 -2.17	20.07 0.77 0.00	19.03 0.77 0.00	19.09 0.73 0.00	19.00 0.66 0.00	19.01 0.70 0.00	19.02 0.68 0.00	19.11 0.65 0.00	19.79 0.63 0.00	23.96 0.79 0.00	27.05 0.94 0.00	28.07 0.98 0.00	27.45 0.95 0.00	26.47 0.90 0.00	23.89 0.83 0.00	21.00 0.77 0.00	19.70 0.68 0.00
BOC_GAS_DRP 24189	19.42 0.62 0.00	17.75 0.58 0.00	16.71 0.57 0.00	16.10 0.54 0.00	16.04 0.54 -0.19	16.54 0.56 0.00	18.15 0.60 0.00	20.16 0.59 -2.19	19.97 0.68 0.00	18.96 0.69 0.00	19.04 0.68 0.00	18.96 0.62 0.00	18.98 0.66 0.00	18.98 0.64 0.00	19.13 0.66 0.00	19.77 0.61 0.00	23.96 0.79 0.00	27.03 0.91 0.00	28.04 0.95 0.00	27.40 0.90 0.00	26.42 0.84 0.00	23.84 0.78 0.00	20.92 0.69 0.00	19.64 0.63 0.00
BOONVILLE_115KV_TB1 79983	19.22 0.41 0.00	17.49 0.33 0.00	16.44 0.29 0.00	15.87 0.31 0.00	15.60 0.28 -0.01	16.28 0.30 0.00	17.90 0.35 0.00	17.74 0.30 -0.06	19.62 0.33 0.00	18.54 0.27 0.00	18.65 0.29 0.00	18.61 0.28 0.00	18.58 0.26 0.00	18.57 0.24 0.00	18.74 0.28 0.00	19.45 0.29 0.00	23.59 0.42 0.00	26.88 0.52 -0.24	27.92 0.54 -0.28	27.49 0.72 -0.28	26.58 0.77 -0.23	23.91 0.74 -0.11	20.65 0.42 0.00	19.37 0.36 0.00
BORALEX_4TH_BRANCH 23824	19.91 1.11 0.00	18.19 1.03 0.00	17.15 1.00 0.00	16.51 0.95 0.00	16.47 0.97 -0.19	16.99 1.01 0.00	18.62 1.07 0.00	20.56 0.99 -2.19	20.51 1.22 0.00	19.49 1.22 0.00	19.50 1.14 0.00	19.38 1.04 0.00	19.40 1.08 0.00	19.40 1.06 0.00	19.57 1.11 0.00	20.17 1.01 0.00	24.42 1.25 0.00	27.58 1.46 0.00	28.61 1.52 0.00	28.06 1.56 0.00	27.09 1.51 0.00	24.49 1.43 0.00	21.46 1.23 0.00	20.17 1.16 0.00
BOWLINE___1 23526	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.40 0.84 0.00	16.29 0.83 -0.15	16.84 0.86 0.00	18.50 0.95 0.00	20.11 1.01 -1.73	20.53 1.24 0.00	19.51 1.24 0.00	19.68 1.32 0.00	19.64 1.30 0.00	19.66 1.34 0.00	19.69 1.36 0.00	19.85 1.39 0.00	20.52 1.36 0.00	24.98 1.81 0.00	28.23 2.11 0.00	29.21 2.11 0.00	28.40 1.91 0.00	27.37 1.79 0.00	24.70 1.64 0.00	21.58 1.36 0.00	20.27 1.25 0.00
BOWLINE___2 23595	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.40 0.84 0.00	16.29 0.83 -0.15	16.84 0.86 0.00	18.50 0.95 0.00	20.11 1.01 -1.73	20.53 1.24 0.00	19.51 1.24 0.00	19.68 1.32 0.00	19.64 1.30 0.00	19.67 1.36 0.00	19.69 1.36 0.00	19.85 1.39 0.00	20.52 1.36 0.00	24.98 1.81 0.00	28.23 2.11 0.00	29.21 2.11 0.00	28.40 1.91 0.00	27.37 1.79 0.00	24.70 1.64 0.00	21.58 1.36 0.00	20.27 1.25 0.00
BRADY___115KV_TB2 356060	18.63 -0.17 0.00	17.06 -0.10 0.00	16.02 -0.13 0.00	15.47 -0.09 0.00	15.22 -0.09 0.00	15.74 -0.24 0.00	17.36 -0.19 0.00	17.22 -0.16 0.00	18.99 -0.31 0.00	18.08 -0.18 0.00	18.10 -0.26 0.00	18.15 -0.18 0.00	18.10 -0.22 0.00	18.12 -0.22 0.00	18.21 -0.26 0.00	18.89 -0.27 0.00	22.76 -0.42 0.00	25.62 -0.50 0.00	26.69 -0.41 0.00	26.15 -0.34 0.00	25.48 -0.10 0.00	22.87 -0.18 0.00	20.09 -0.14 0.00	18.82 -0.19 0.00
BRANSCOMB___SOLAR 323811	20.01 1.20 0.00	18.26 1.10 0.00	17.20 1.05 0.00	16.54 0.98 0.00	16.50 0.98 -0.20	17.05 1.07 0.00	18.69 1.14 0.00	20.73 1.10 -2.26	20.59 1.29 0.00	19.51 1.24 0.00	19.48 1.12 0.00	19.38 1.04 0.00	19.38 1.06 0.00	19.31 0.97 0.00	19.37 0.90 0.00	20.06 0.90 0.00	24.45 1.27 0.00	27.76 1.65 0.00	28.80 1.71 0.00	28.14 1.64 0.00	27.19 1.61 0.00	24.60 1.55 0.00	21.58 1.36 0.00	20.23 1.22 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.58 1.64 -6.14	20.09 1.48 -1.45	19.65 1.42 -2.08	17.97 1.37 -1.04	18.49 1.35 -1.83	18.75 1.42 -1.35	22.27 1.58 -3.14	20.67 1.51 -1.78	23.09 1.83 -1.96	22.85 1.84 -2.74	25.47 1.82 -5.29	25.02 1.76 -4.93	25.94 1.87 -5.76	26.84 1.91 -6.60	26.85 1.92 -6.46	27.14 1.95 -6.03	32.25 2.64 -6.44	47.82 3.03 -18.68	34.43 3.09 -4.25	35.46 2.83 -6.13	33.36 2.66 -5.12	27.47 2.35 -2.06	26.06 2.00 -3.83	25.84 1.84 -4.98
BRISTLHL_115KV_TB1 79998	18.69 -0.11 0.00	17.01 -0.15 0.00	16.00 -0.15 0.00	15.40 -0.16 0.00	15.17 -0.15 -0.01	15.84 -0.14 0.00	17.39 -0.16 0.00	17.35 -0.17 -0.15	19.14 -0.15 0.00	17.97 -0.29 0.00	18.14 -0.22 0.00	18.10 -0.24 0.00	18.08 -0.24 0.00	18.08 -0.26 0.00	18.24 -0.22 0.00	18.99 -0.17 0.00	22.92 -0.25 0.00	27.67 -0.31 -1.86	28.96 -0.33 -2.19	28.43 -0.24 -2.17	27.12 -0.26 -1.80	23.73 -0.21 -0.88	20.05 -0.18 0.00	18.86 -0.15 0.00
BROOKHAVEN___DRP 24191	26.30 1.35 -6.14	19.85 1.24 -1.45	19.47 1.24 -2.08	17.81 1.21 -1.04	18.36 1.21 -1.83	18.62 1.29 -1.35	22.20 1.51 -3.14	20.49 1.34 -1.78	22.88 1.62 -1.96	22.63 1.63 -2.74	25.21 1.56 -5.29	24.75 1.49 -4.93	25.67 1.59 -5.76	26.62 1.69 -6.60	26.61 1.68 -6.46	26.85 1.67 -6.03	31.98 2.36 -6.44	47.46 2.66 -18.68	34.08 2.74 -4.25	35.14 2.52 -6.13	33.03 2.33 -5.12	27.15 2.03 -2.06	25.80 1.74 -3.83	25.57 1.58 -4.98
BROOKLYN_NAVY_YARD 23515	19.95 1.15 0.00	18.19 1.03 0.00	17.15 1.00 0.00	16.51 0.95 0.00	16.39 0.92 -0.16	16.94 0.96 0.00	18.62 1.07 0.00	20.28 1.13 -1.78	20.68 1.39 0.00	19.65 1.39 0.00	19.81 1.45 0.00	19.78 1.45 0.00	19.80 1.48 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.47 2.35 0.00	29.48 2.38 0.00	28.64 2.15 0.00	27.58 2.00 0.00	24.81 1.75 0.00	21.72 1.50 0.00	20.38 1.37 0.00
BROOKLYN___ARMY_DRP 323595	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00



BROOKVLE_69_KV_TB1 55790	26.41 1.47 -6.14	19.93 1.32 -1.45	19.49 1.26 -2.08	17.80 1.20 -1.04	18.33 1.18 -1.83	18.54 1.21 -1.35	22.03 1.33 -3.14	20.53 1.37 -1.78	22.92 1.66 -1.96	22.69 1.68 -2.74	25.36 1.71 -5.29	24.93 1.67 -4.93	25.81 1.74 -5.76	26.70 1.76 -6.60	26.73 1.81 -6.46	27.00 1.82 -6.03	31.91 2.29 -6.44	47.46 2.66 -18.68	34.03 2.68 -4.25	35.12 2.49 -6.13	33.11 2.40 -5.12	27.26 2.14 -2.06	25.86 1.80 -3.83	25.67 1.67 -4.98
BROOME_2_LFGE 323671	19.14 0.34 0.00	17.39 0.22 0.00	16.36 0.21 0.00	15.76 0.20 0.00	15.56 0.20 -0.05	16.20 0.22 0.00	17.78 0.23 0.00	18.07 0.12 -0.57	19.53 0.23 0.00	18.52 0.26 0.00	18.64 0.28 0.00	18.65 0.31 0.00	18.57 0.26 0.00	18.59 0.26 0.00	18.70 0.24 0.00	19.56 0.40 0.00	23.59 0.42 0.00	27.07 0.55 -0.41	28.12 0.54 -0.48	27.53 0.56 -0.48	26.54 0.56 -0.40	23.76 0.51 -0.19	20.51 0.28 0.00	19.37 0.36 0.00
BROOME___LFGE 323600	19.14 0.34 0.00	17.39 0.22 0.00	16.36 0.21 0.00	15.76 0.20 0.00	15.56 0.20 -0.05	16.20 0.22 0.00	17.78 0.23 0.00	18.07 0.12 -0.57	19.53 0.23 0.00	18.52 0.26 0.00	18.64 0.28 0.00	18.65 0.31 0.00	18.57 0.26 0.00	18.59 0.26 0.00	18.70 0.24 0.00	19.56 0.40 0.00	23.59 0.42 0.00	27.07 0.55 -0.41	28.12 0.54 -0.48	27.53 0.56 -0.48	26.54 0.56 -0.40	23.76 0.51 -0.19	20.51 0.28 0.00	19.37 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	18.88 0.08 0.00	17.22 0.05 0.00	16.18 0.03 0.00	15.62 0.06 0.00	15.36 0.05 0.00	15.95 -0.03 0.00	17.57 0.02 0.00	17.45 0.02 -0.05	19.24 -0.06 0.00	18.23 -0.04 0.00	18.27 -0.09 0.00	18.28 -0.06 0.00	18.23 -0.09 0.00	18.23 -0.11 0.00	18.35 -0.11 0.00	19.04 -0.11 0.00	23.03 -0.14 0.00	26.33 -0.13 -0.35	27.45 -0.05 -0.41	27.03 0.13 -0.41	26.22 0.31 -0.33	23.48 0.25 -0.16	20.35 0.12 0.00	19.05 0.04 0.00
BROWNSV1_27_KV_LOAD 356125	20.12 1.32 0.00	18.37 1.20 0.00	17.31 1.16 0.00	16.66 1.10 0.00	16.54 1.07 -0.16	17.08 1.10 0.00	18.78 1.23 0.00	20.44 1.29 -1.78	20.86 1.56 0.00	19.85 1.59 0.00	19.99 1.63 0.00	19.95 1.61 0.00	20.00 1.69 0.00	20.06 1.72 0.00	20.24 1.75 -0.02	20.92 1.76 0.00	25.47 2.29 -0.01	28.78 2.66 0.00	29.77 2.68 0.00	28.93 2.44 0.00	27.88 2.30 0.00	25.06 2.01 0.00	21.93 1.70 0.00	20.57 1.56 0.00
BURROWS___LYONSDAL 23803	19.20 0.39 0.00	17.47 0.31 0.00	16.42 0.27 0.00	15.85 0.30 0.00	15.58 0.26 -0.01	16.27 0.29 0.00	17.88 0.33 0.00	17.72 0.28 -0.06	19.60 0.31 0.00	18.52 0.26 0.00	18.62 0.26 0.00	18.57 0.24 0.00	18.52 0.20 0.00	18.54 0.20 0.00	18.69 0.22 0.00	19.39 0.23 0.00	23.54 0.37 0.00	26.88 0.47 -0.29	27.92 0.49 -0.35	27.53 0.69 -0.34	26.63 0.77 -0.28	23.91 0.71 -0.14	20.65 0.42 0.00	19.35 0.34 0.00
CAITHNESS_CC_1 323624	26.31 1.37 -6.14	19.85 1.24 -1.45	19.47 1.24 -2.08	17.81 1.21 -1.04	18.36 1.21 -1.83	18.61 1.28 -1.35	22.17 1.47 -3.14	20.49 1.34 -1.78	22.88 1.62 -1.96	22.59 1.59 -2.74	25.21 1.56 -5.29	24.80 1.54 -4.93	25.69 1.61 -5.76	26.64 1.71 -6.60	26.61 1.68 -6.46	26.85 1.67 -6.03	31.95 2.34 -6.44	47.43 2.64 -18.68	34.05 2.71 -4.25	35.12 2.49 -6.13	32.98 2.28 -5.12	27.12 2.01 -2.06	25.80 1.74 -3.83	25.57 1.58 -4.98
CALPINE BETH_PAGE_GT4 24209	26.47 1.52 -6.14	20.00 1.39 -1.45	19.55 1.32 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.12 1.42 -3.14	20.58 1.42 -1.78	22.99 1.74 -1.96	22.76 1.75 -2.74	25.38 1.73 -5.29	24.95 1.69 -4.93	25.83 1.76 -5.76	26.68 1.74 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.06 2.44 -6.13	32.98 2.28 -5.12	27.15 2.03 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98
CALPINE_BETH_PAGE_GT_4 323586	26.46 1.52 -6.14	20.00 1.39 -1.45	19.55 1.32 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.11 1.42 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.72 1.72 -2.74	25.38 1.73 -5.29	24.99 1.72 -4.93	25.83 1.76 -5.76	26.68 1.74 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.06 2.44 -6.13	32.95 2.25 -5.12	27.15 2.03 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98
CALPINE_BP_GT1 23823	26.46 1.52 -6.14	20.00 1.39 -1.45	19.55 1.32 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.11 1.42 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.72 1.72 -2.74	25.38 1.73 -5.29	24.99 1.72 -4.93	25.83 1.76 -5.76	26.68 1.74 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.06 2.44 -6.13	32.95 2.25 -5.12	27.15 2.03 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98
CALSPAN___DRP 24200	19.01 0.21 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.20 -0.14 -0.03	15.95 -0.03 0.00	17.44 -0.11 0.00	17.16 -0.52 -0.30	18.91 -0.39 0.00	17.86 -0.40 0.00	18.19 -0.17 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.08 -0.26 0.00	18.28 -0.18 0.00	19.46 0.31 0.00	23.13 -0.05 0.00	26.01 -0.10 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.55 -0.03 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	18.99 -0.02 0.00
CALVERTON___SOLAR 323806	26.31 1.37 -6.14	19.86 1.25 -1.45	19.49 1.26 -2.08	17.84 1.25 -1.04	18.39 1.24 -1.83	18.65 1.33 -1.35	22.26 1.56 -3.14	20.53 1.37 -1.78	22.92 1.66 -1.96	22.63 1.62 -2.74	25.23 1.58 -5.29	24.80 1.54 -4.93	25.70 1.63 -5.76	26.68 1.74 -6.60	26.64 1.72 -6.46	26.91 1.72 -6.03	32.05 2.43 -6.44	47.56 2.77 -18.68	34.19 2.84 -4.25	35.25 2.62 -6.13	33.08 2.38 -5.12	27.22 2.10 -2.06	25.86 1.80 -3.83	25.61 1.62 -4.98
CANDIGU_WT_PWR 323617	19.12 0.32 0.00	17.25 0.09 0.00	16.23 0.08 0.00	15.64 0.08 0.00	15.43 0.08 -0.04	16.09 0.11 0.00	17.64 0.09 0.00	17.58 -0.19 -0.40	19.24 -0.06 0.00	18.36 0.09 0.00	18.41 0.06 0.00	18.48 0.15 0.00	18.32 0.00 0.00	18.35 0.02 0.00	18.45 -0.02 0.00	19.48 0.33 0.00	23.36 0.18 0.00	26.62 0.29 -0.22	27.70 0.35 -0.26	27.15 0.40 -0.25	26.28 0.48 -0.21	23.58 0.42 -0.10	20.25 0.02 0.00	19.30 0.29 0.00
CARR STREET_E_SYR 24060	18.77 -0.04 0.00	17.06 -0.10 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.22 -0.11 -0.01	15.88 -0.10 0.00	17.44 -0.10 0.00	17.42 -0.12 -0.17	19.20 -0.10 0.00	18.10 -0.16 0.00	18.23 -0.13 0.00	18.23 -0.11 0.00	18.17 -0.15 0.00	18.21 -0.13 0.00	18.34 -0.13 0.00	19.10 -0.06 0.00	23.06 -0.12 0.00	26.52 -0.16 -0.56	27.59 -0.16 -0.66	27.04 -0.11 -0.65	26.02 -0.10 -0.54	23.23 -0.09 -0.26	20.11 -0.12 0.00	18.94 -0.08 0.00
CARTHAGE___PAPER 23857	19.14 0.34 0.00	17.42 0.26 0.00	16.36 0.21 0.00	15.79 0.23 0.00	15.52 0.20 -0.01	16.17 0.19 0.00	17.79 0.25 0.00	17.66 0.19 -0.09	19.45 0.15 0.00	18.38 0.11 0.00	18.43 0.07 0.00	18.41 0.07 0.00	18.34 0.02 0.00	18.34 0.00 0.00	18.47 0.00 0.00	19.14 -0.02 0.00	23.22 0.05 0.00	26.99 0.16 -0.72	28.21 0.27 -0.84	27.97 0.63 -0.84	27.07 0.79 -0.69	24.16 0.76 -0.34	20.61 0.38 0.00	19.30 0.29 0.00

CASSADAGA_WT_PWR 323784	19.37 0.56 0.00	17.40 0.24 0.00	16.37 0.23 0.00	15.81 0.25 0.00	15.57 0.23 -0.03	16.32 0.34 0.00	17.85 0.30 0.00	17.56 -0.14 -0.32	19.45 0.15 0.00	18.70 0.44 0.00	18.76 0.40 0.00	18.87 0.53 0.00	18.57 0.26 0.00	18.61 0.28 0.00	18.63 0.17 0.00	19.83 0.67 0.00	23.64 0.46 0.00	26.69 0.57 0.00	27.82 0.73 0.00	27.18 0.69 0.00	26.42 0.84 0.00	23.77 0.72 0.00	20.43 0.20 0.00	19.58 0.57 0.00
CE_DUNWOOD___DRP 24194	19.91 1.11 0.00	18.18 1.01 0.00	17.12 0.97 0.00	16.49 0.93 0.00	16.38 0.90 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.23 1.08 -1.77	20.61 1.31 0.00	19.62 1.35 0.00	19.76 1.40 0.00	19.68 1.34 0.00	19.73 1.41 0.00	19.77 1.43 0.00	19.92 1.46 0.00	20.61 1.46 0.00	25.10 1.92 0.00	28.33 2.22 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.52 1.94 0.00	24.79 1.73 0.00	21.66 1.44 0.00	20.34 1.33 0.00
CE_MILLWOOD___DRP 24193	19.89 1.09 0.00	18.14 0.98 0.00	17.10 0.95 0.00	16.46 0.90 0.00	16.34 0.87 -0.16	16.89 0.91 0.00	18.55 1.00 0.00	20.19 1.04 -1.77	20.57 1.27 0.00	19.58 1.32 0.00	19.72 1.36 0.00	19.64 1.30 0.00	19.69 1.37 0.00	19.73 1.39 0.00	19.89 1.42 0.00	20.56 1.40 0.00	25.03 1.85 0.00	28.28 2.17 0.00	29.29 2.19 0.00	28.48 1.99 0.00	27.47 1.89 0.00	24.74 1.68 0.00	21.62 1.40 0.00	20.30 1.29 0.00
CE_NYC2_DRP 24202	20.06 1.26 0.00	18.31 1.15 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.48 1.01 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.65 1.39 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.46 1.44 0.00
CE_NYC_DRP 24195	19.99 1.18 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.55 1.00 0.00	16.44 0.96 -0.16	16.97 0.99 0.00	18.65 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.80 1.47 0.00	19.86 1.54 0.00	19.90 1.56 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.67 2.17 0.00	27.65 2.07 0.00	24.88 1.82 0.00	21.77 1.54 0.00	20.42 1.41 0.00
CHAFFEE___LFGE 323603	19.05 0.24 0.00	17.11 -0.05 0.00	16.08 -0.06 0.00	15.53 -0.03 0.00	15.28 -0.06 -0.03	15.98 0.00 0.00	17.48 -0.07 0.00	17.17 -0.52 -0.31	18.95 -0.35 0.00	18.23 -0.04 0.00	18.27 -0.09 0.00	18.41 0.07 0.00	18.21 -0.11 0.00	18.30 -0.04 0.00	18.36 -0.11 0.00	19.52 0.36 0.00	23.22 0.05 0.00	26.14 0.03 0.00	27.15 0.05 0.00	26.52 0.03 0.00	25.76 0.18 0.00	23.13 0.07 0.00	19.86 -0.36 0.00	19.07 0.06 0.00
CHATEAUG_35_KV_LOAD 355732	18.94 0.13 0.00	17.34 0.17 0.00	16.26 0.11 0.00	15.68 0.12 0.00	15.42 0.11 0.00	15.96 -0.02 0.00	17.62 0.07 0.00	17.50 0.12 0.00	19.35 0.06 0.00	18.41 0.15 0.00	18.43 0.07 0.00	18.50 0.17 0.00	18.47 0.15 0.00	18.48 0.15 0.00	18.56 0.09 0.00	19.27 0.11 0.00	23.15 -0.02 0.00	26.06 -0.05 0.00	27.20 0.11 0.00	26.57 0.08 0.00	25.86 0.28 0.00	23.13 0.07 0.00	20.43 0.20 0.00	19.11 0.10 0.00
CHATEAUG_WT_PWR 323614	18.95 0.15 0.00	17.35 0.19 0.00	16.28 0.13 0.00	15.70 0.14 0.00	15.42 0.11 0.00	15.98 0.00 0.00	17.64 0.09 0.00	17.52 0.14 0.00	19.37 0.08 0.00	18.39 0.13 0.00	18.47 0.11 0.00	18.47 0.13 0.00	18.48 0.16 0.00	18.45 0.11 0.00	18.60 0.13 0.00	19.29 0.14 0.00	23.20 0.02 0.00	26.11 0.00 0.00	27.26 0.16 0.00	26.60 0.11 0.00	25.89 0.31 0.00	23.17 0.12 0.00	20.45 0.22 0.00	19.13 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	18.94 0.13 0.00	17.34 0.17 0.00	16.26 0.11 0.00	15.68 0.12 0.00	15.41 0.09 0.00	15.96 -0.02 0.00	17.62 0.07 0.00	17.50 0.12 0.00	19.35 0.06 0.00	18.38 0.11 0.00	18.43 0.07 0.00	18.43 0.09 0.00	18.46 0.15 0.00	18.43 0.09 0.00	18.56 0.09 0.00	19.27 0.12 0.00	23.15 -0.02 0.00	26.06 -0.05 0.00	27.20 0.11 0.00	26.57 0.08 0.00	25.86 0.28 0.00	23.13 0.07 0.00	20.43 0.20 0.00	19.11 0.10 0.00
CHAUTAUQUA___LFGE 323629	19.29 0.49 0.00	17.35 0.19 0.00	16.31 0.16 0.00	15.75 0.19 0.00	15.50 0.15 -0.03	16.22 0.24 0.00	17.74 0.19 0.00	17.48 -0.21 -0.31	19.31 0.02 0.00	18.58 0.31 0.00	18.62 0.26 0.00	18.74 0.40 0.00	18.50 0.18 0.00	18.57 0.24 0.00	18.60 0.13 0.00	19.79 0.63 0.00	23.57 0.39 0.00	26.56 0.44 0.00	27.60 0.51 0.00	26.97 0.48 0.00	26.22 0.64 0.00	23.59 0.53 0.00	20.25 0.02 0.00	19.41 0.40 0.00
CHERRYST_13_KV_LD 356241	20.03 1.22 0.00	18.28 1.12 0.00	17.23 1.08 0.00	16.59 1.03 0.00	16.47 1.00 -0.16	17.00 1.02 0.00	18.69 1.14 0.00	20.35 1.20 -1.78	20.74 1.45 0.00	19.74 1.48 0.00	19.90 1.54 0.00	19.84 1.50 0.00	19.89 1.58 0.00	19.95 1.61 0.00	20.13 1.64 -0.02	20.81 1.65 0.00	25.34 2.16 -0.01	28.60 2.48 0.00	29.58 2.49 0.00	28.75 2.25 0.00	27.70 2.12 0.00	24.93 1.87 0.00	21.81 1.58 0.00	20.46 1.44 0.00
CHESTROR_138KV_BK263 355645	19.72 0.92 0.00	17.99 0.82 0.00	16.94 0.79 0.00	16.31 0.75 0.00	16.18 0.72 -0.15	16.73 0.75 0.00	18.39 0.84 0.00	19.92 0.89 -1.65	20.37 1.08 0.00	19.40 1.13 0.00	19.53 1.18 0.00	19.46 1.12 0.00	19.51 1.19 0.00	19.53 1.19 0.00	19.68 1.22 0.00	20.36 1.21 0.00	24.77 1.60 0.00	28.02 1.91 0.00	28.99 1.90 0.00	28.24 1.75 0.00	27.22 1.64 0.00	24.53 1.48 0.00	21.44 1.21 0.00	20.13 1.12 0.00
CH_MIDHUDSON___DRP 24192	19.82 1.02 0.00	18.09 0.93 0.00	17.04 0.89 0.00	16.40 0.84 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 0.99 -1.81	20.51 1.22 0.00	19.54 1.28 0.00	19.66 1.30 0.00	19.58 1.25 0.00	19.64 1.32 0.00	19.66 1.32 0.00	19.81 1.35 0.00	20.46 1.30 0.00	24.93 1.76 0.00	28.18 2.06 0.00	29.18 2.09 0.00	28.40 1.91 0.00	27.37 1.79 0.00	24.70 1.64 0.00	21.58 1.36 0.00	20.25 1.24 0.00
CH_MISC_IPPS 23765	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.38 0.82 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 1.03 -1.78	20.55 1.25 0.00	19.52 1.26 0.00	19.72 1.36 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.75 1.41 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.45 1.87 0.00	24.81 1.75 0.00	21.66 1.44 0.00	20.31 1.29 0.00
CH_RES_BVR_FALLS 23983	18.52 -0.28 0.00	16.94 -0.22 0.00	15.94 -0.21 0.00	15.36 -0.20 0.00	15.11 -0.20 0.00	15.71 -0.27 0.00	17.27 -0.28 0.00	17.13 -0.24 0.00	18.97 -0.33 0.00	17.97 -0.29 0.00	18.05 -0.31 0.00	18.02 -0.31 0.00	18.02 -0.29 0.00	18.01 -0.33 0.00	18.13 -0.33 0.00	18.79 -0.36 0.00	22.68 -0.49 0.00	25.56 -0.55 0.00	26.58 -0.52 0.00	25.99 -0.50 0.00	25.20 -0.38 0.00	22.69 -0.37 0.00	19.94 -0.28 0.00	18.71 -0.30 0.00

CH_RES_NIAGARA 23895	18.31 -0.49 0.00	16.44 -0.72 0.00	15.50 -0.65 0.00	14.95 -0.61 0.00	14.86 -0.47 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.55 -0.71 0.00	17.53 -0.83 0.00	17.71 -0.62 0.00	17.49 -0.82 0.00	17.62 -0.72 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.66 -0.92 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
CH_RES_SYRACUSE 23985	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.54 -0.02 0.00	15.32 -0.02 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.21 -0.05 0.00	18.32 -0.04 0.00	18.32 -0.02 0.00	18.26 -0.05 0.00	18.30 -0.04 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 -1.04	28.32 0.00 -1.23	27.76 0.05 -1.21	26.64 0.05 -1.01	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
CLINTON_WT_PWR 323605	18.95 0.15 0.00	17.35 0.19 0.00	16.28 0.13 0.00	15.70 0.14 0.00	15.42 0.11 0.00	15.98 0.00 0.00	17.64 0.09 0.00	17.52 0.14 0.00	19.37 0.08 0.00	18.39 0.13 0.00	18.47 0.11 0.00	18.47 0.13 0.00	18.48 0.16 0.00	18.45 0.11 0.00	18.60 0.13 0.00	19.29 0.14 0.00	23.20 0.02 0.00	26.11 0.00 0.00	27.26 0.16 0.00	26.60 0.11 0.00	25.89 0.31 0.00	23.17 0.12 0.00	20.45 0.22 0.00	19.13 0.11 0.00
CLINTON___LFGE 323618	19.12 0.32 0.00	17.51 0.34 0.00	16.40 0.26 0.00	15.84 0.28 0.00	15.54 0.23 0.00	16.11 0.13 0.00	17.78 0.23 0.00	17.67 0.30 0.00	19.54 0.25 0.00	18.58 0.31 0.00	18.64 0.28 0.00	18.65 0.31 0.00	18.68 0.37 0.00	18.65 0.31 0.00	18.80 0.33 0.00	19.52 0.36 0.00	23.45 0.28 0.00	26.38 0.26 0.00	27.55 0.46 0.00	26.87 0.37 0.00	26.19 0.61 0.00	23.38 0.32 0.00	20.67 0.44 0.00	19.32 0.30 0.00
COBBLENY_34_KV_TB1 80064	19.05 0.24 0.00	17.11 -0.05 0.00	16.08 -0.06 0.00	15.50 -0.06 0.00	15.22 -0.12 -0.03	15.98 0.00 0.00	17.48 -0.07 0.00	17.17 -0.52 -0.31	18.95 -0.35 0.00	17.94 -0.33 0.00	18.27 -0.09 0.00	18.19 -0.15 0.00	18.19 -0.13 0.00	18.13 -0.20 0.00	18.35 -0.11 0.00	19.52 0.36 0.00	23.22 0.05 0.00	26.14 0.03 0.00	27.15 0.05 0.00	26.52 0.03 0.00	25.66 0.08 0.00	23.13 0.07 0.00	19.86 -0.36 0.00	19.07 0.06 0.00
COFFEEN___115KV_TB3 355620	19.35 0.55 0.00	17.58 0.41 0.00	16.52 0.37 0.00	15.96 0.40 0.00	15.68 0.35 -0.01	16.35 0.37 0.00	17.99 0.44 0.00	17.81 0.33 -0.10	19.62 0.33 0.00	18.50 0.24 0.00	18.60 0.24 0.00	18.54 0.20 0.00	18.45 0.13 0.00	18.43 0.09 0.00	18.58 0.11 0.00	19.25 0.10 0.00	23.43 0.25 0.00	27.41 0.42 -0.88	28.67 0.54 -1.03	28.52 1.01 -1.02	27.60 1.18 -0.85	24.60 1.13 -0.41	20.81 0.59 0.00	19.49 0.48 0.00
COLDSPRG_115KV_BK1 355956	19.48 0.68 0.00	17.51 0.34 0.00	16.47 0.32 0.00	15.87 0.31 0.00	15.60 0.26 -0.03	16.39 0.42 0.00	17.95 0.40 0.00	17.55 -0.16 -0.33	19.51 0.21 0.00	18.48 0.22 0.00	18.84 0.48 0.00	18.72 0.39 0.00	18.67 0.35 0.00	18.57 0.24 0.00	18.76 0.30 0.00	19.96 0.80 0.00	23.82 0.65 0.00	26.90 0.78 0.00	27.96 0.87 0.00	27.26 0.77 0.00	26.42 0.84 0.00	23.84 0.78 0.00	20.49 0.26 0.00	19.68 0.67 0.00
COLONIE_LFGE___ 323577	19.74 0.94 0.00	18.02 0.86 0.00	16.99 0.84 0.00	16.35 0.79 0.00	16.31 0.80 -0.20	16.83 0.85 0.00	18.44 0.89 0.00	20.46 0.85 -2.23	20.32 1.02 0.00	19.27 1.00 0.00	19.31 0.95 0.00	19.22 0.88 0.00	19.23 0.92 0.00	19.22 0.88 0.00	19.33 0.87 0.00	19.98 0.82 0.00	24.24 1.07 0.00	27.39 1.28 0.00	28.42 1.33 0.00	27.79 1.30 0.00	26.81 1.23 0.00	24.23 1.18 0.00	21.26 1.03 0.00	19.96 0.95 0.00
COOPERNY_115KV_TB1 80082	19.56 0.75 0.00	17.82 0.65 0.00	16.78 0.63 0.00	16.17 0.61 0.00	16.02 0.58 -0.12	16.59 0.61 0.00	18.22 0.67 0.00	19.42 0.70 -1.35	20.14 0.85 0.00	19.14 0.88 0.00	19.28 0.92 0.00	19.22 0.88 0.00	19.25 0.93 0.00	19.25 0.92 0.00	19.43 0.96 0.00	20.12 0.96 0.00	24.45 1.27 0.00	27.60 1.49 0.00	28.58 1.49 0.00	27.87 1.38 0.00	26.91 1.33 0.00	24.26 1.20 0.00	21.18 0.95 0.00	19.91 0.89 0.00
COPENHAGEN_WT_PWR 323753	19.18 0.38 0.00	17.44 0.27 0.00	16.37 0.23 0.00	15.82 0.26 0.00	15.55 0.23 -0.01	16.20 0.22 0.00	17.83 0.28 0.00	17.69 0.21 -0.10	19.49 0.19 0.00	18.39 0.13 0.00	18.47 0.11 0.00	18.43 0.09 0.00	18.34 0.02 0.00	18.35 0.02 0.00	18.47 0.00 0.00	19.16 0.00 0.00	23.27 0.09 0.00	27.24 0.21 -0.92	28.47 0.30 -1.08	28.25 0.69 -1.07	27.28 0.82 -0.89	24.30 0.81 -0.43	20.63 0.40 0.00	19.33 0.32 0.00
CORNELL___ 23752	19.29 0.49 0.00	17.51 0.34 0.00	16.47 0.32 0.00	15.85 0.30 0.00	15.63 0.28 -0.04	16.31 0.34 0.00	17.92 0.37 0.00	18.07 0.30 -0.40	19.66 0.37 0.00	18.52 0.26 0.00	18.69 0.33 0.00	18.61 0.28 0.00	18.61 0.29 0.00	18.59 0.26 0.00	18.76 0.30 0.00	19.58 0.42 0.00	23.66 0.49 0.00	27.34 0.65 -0.57	28.50 0.73 -0.67	28.01 0.85 -0.67	26.98 0.84 -0.55	24.09 0.76 -0.27	20.71 0.49 0.00	19.51 0.49 0.00
CORONA_AV_69_KV_TB1 355595	26.47 1.52 -6.14	20.00 1.39 -1.45	19.55 1.32 -2.08	17.86 1.26 -1.04	18.37 1.23 -1.83	18.61 1.28 -1.35	22.10 1.40 -3.14	20.56 1.41 -1.78	22.98 1.72 -1.96	22.74 1.74 -2.74	25.38 1.73 -5.29	24.93 1.67 -4.93	25.81 1.74 -5.76	26.70 1.76 -6.60	26.72 1.79 -6.46	26.98 1.80 -6.03	32.00 2.39 -6.44	47.56 2.77 -18.68	34.13 2.79 -4.25	35.17 2.54 -6.13	33.11 2.40 -5.12	27.26 2.14 -2.06	25.90 1.84 -3.83	25.72 1.73 -4.98
CORTLAND_115KV_TB3 80093	19.14 0.34 0.00	17.39 0.22 0.00	16.36 0.21 0.00	15.76 0.20 0.00	15.51 0.17 -0.03	16.19 0.21 0.00	17.78 0.23 0.00	17.88 0.17 -0.32	19.55 0.25 0.00	18.43 0.16 0.00	18.60 0.24 0.00	18.54 0.20 0.00	18.52 0.20 0.00	18.52 0.18 0.00	18.69 0.22 0.00	19.48 0.33 0.00	23.52 0.35 0.00	27.15 0.44 -0.59	28.25 0.46 -0.70	27.74 0.56 -0.69	26.69 0.54 -0.57	23.85 0.51 -0.28	20.53 0.30 0.00	19.34 0.32 0.00
COXSACKIE___GT 23611	19.63 0.83 0.00	17.92 0.75 0.00	16.87 0.73 0.00	16.23 0.67 0.00	16.20 0.70 -0.19	16.71 0.74 0.00	18.37 0.83 0.00	20.33 0.87 -2.08	20.34 1.04 0.00	19.31 1.04 0.00	19.44 1.08 0.00	19.38 1.04 0.00	19.38 1.06 0.00	19.36 1.03 0.00	19.35 0.89 0.00	20.02 0.86 0.00	24.38 1.20 0.00	27.68 1.57 0.00	28.80 1.71 0.00	28.17 1.67 0.00	26.93 1.35 0.00	24.51 1.45 0.00	21.50 1.28 0.00	19.98 0.97 0.00
CPV_VALLEY___CC1 323721	19.67 0.87 0.00	17.94 0.77 0.00	16.89 0.74 0.00	16.26 0.70 0.00	16.14 0.69 -0.14	16.70 0.72 0.00	18.34 0.79 0.00	19.76 0.83 -1.55	20.32 1.02 0.00	19.31 1.04 0.00	19.46 1.10 0.00	19.42 1.08 0.00	19.44 1.12 0.00	19.46 1.12 0.00	19.61 1.15 0.00	20.29 1.13 0.00	24.68 1.51 0.00	27.89 1.78 0.00	28.85 1.76 0.00	28.11 1.62 0.00	27.09 1.51 0.00	24.44 1.38 0.00	21.36 1.13 0.00	20.06 1.04 0.00

CPV_VALLEY___CC2 323722	19.67 0.87 0.00	17.94 0.77 0.00	16.89 0.74 0.00	16.26 0.70 0.00	16.14 0.69 -0.14	16.70 0.72 0.00	18.34 0.79 0.00	19.76 0.83 -1.55	20.32 1.02 0.00	19.31 1.04 0.00	19.46 1.10 0.00	19.42 1.08 0.00	19.44 1.12 0.00	19.46 1.12 0.00	19.61 1.15 0.00	20.29 1.13 0.00	24.68 1.51 0.00	27.89 1.78 0.00	28.85 1.76 0.00	28.11 1.62 0.00	27.09 1.51 0.00	24.44 1.38 0.00	21.36 1.13 0.00	20.06 1.04 0.00
CRESCENT___HYD 24018	19.74 0.94 0.00	18.02 0.86 0.00	16.99 0.84 0.00	16.35 0.79 0.00	16.31 0.80 -0.20	16.83 0.85 0.00	18.44 0.89 0.00	20.46 0.85 -2.23	20.32 1.02 0.00	19.27 1.00 0.00	19.31 0.95 0.00	19.22 0.88 0.00	19.23 0.92 0.00	19.22 0.88 0.00	19.33 0.87 0.00	19.98 0.82 0.00	24.24 1.07 0.00	27.39 1.28 0.00	28.42 1.33 0.00	27.79 1.30 0.00	26.81 1.23 0.00	24.23 1.18 0.00	21.26 1.03 0.00	19.96 0.95 0.00
CRICKET___VALLEY_CC1 323756	19.76 0.96 0.00	18.04 0.87 0.00	17.00 0.86 0.00	16.37 0.81 0.00	16.29 0.81 -0.17	16.81 0.83 0.00	18.46 0.91 0.00	20.15 0.90 -1.87	20.39 1.10 0.00	19.40 1.13 0.00	19.50 1.14 0.00	19.42 1.08 0.00	19.45 1.14 0.00	19.47 1.14 0.00	19.65 1.18 0.00	20.25 1.09 0.00	24.59 1.41 0.00	27.76 1.65 0.00	28.74 1.65 0.00	28.06 1.56 0.00	27.04 1.46 0.00	24.42 1.36 0.00	21.36 1.13 0.00	20.08 1.06 0.00
CRICKET___VALLEY_CC2 323757	19.76 0.96 0.00	18.04 0.87 0.00	17.00 0.86 0.00	16.37 0.81 0.00	16.29 0.81 -0.17	16.81 0.83 0.00	18.46 0.91 0.00	20.15 0.90 -1.87	20.39 1.10 0.00	19.40 1.13 0.00	19.50 1.14 0.00	19.42 1.08 0.00	19.45 1.14 0.00	19.47 1.14 0.00	19.65 1.18 0.00	20.25 1.09 0.00	24.59 1.41 0.00	27.76 1.65 0.00	28.74 1.65 0.00	28.06 1.56 0.00	27.04 1.46 0.00	24.42 1.36 0.00	21.36 1.13 0.00	20.08 1.06 0.00
CRICKET___VALLEY_CC3 323758	19.76 0.96 0.00	18.04 0.87 0.00	17.00 0.86 0.00	16.37 0.81 0.00	16.29 0.81 -0.17	16.81 0.83 0.00	18.46 0.91 0.00	20.15 0.90 -1.87	20.39 1.10 0.00	19.40 1.13 0.00	19.50 1.14 0.00	19.42 1.08 0.00	19.45 1.14 0.00	19.47 1.14 0.00	19.65 1.18 0.00	20.25 1.09 0.00	24.59 1.41 0.00	27.76 1.65 0.00	28.74 1.65 0.00	28.06 1.56 0.00	27.04 1.46 0.00	24.42 1.36 0.00	21.36 1.13 0.00	20.08 1.06 0.00
CRUCIBLE_METL_DRP 24180	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.53 -0.03 0.00	15.30 -0.03 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.16 -0.11 0.00	18.32 -0.04 0.00	18.28 -0.06 0.00	18.26 -0.05 0.00	18.26 -0.07 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 -1.04	28.32 0.00 -1.23	27.76 0.05 -1.21	26.64 0.05 -1.01	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
DAHOWA___HYDRO 323763	20.10 1.30 0.00	18.35 1.18 0.00	17.26 1.11 0.00	16.60 1.04 0.00	16.57 1.06 -0.20	17.11 1.13 0.00	18.78 1.23 0.00	20.83 1.18 -2.27	20.68 1.39 0.00	19.62 1.35 0.00	19.55 1.19 0.00	19.47 1.14 0.00	19.47 1.15 0.00	19.36 1.03 0.00	19.41 0.94 0.00	20.12 0.96 0.00	24.56 1.39 0.00	27.92 1.80 0.00	28.96 1.87 0.00	28.30 1.80 0.00	27.32 1.74 0.00	24.72 1.66 0.00	21.69 1.46 0.00	20.32 1.31 0.00
DANC___LFGE 323619	18.95 0.15 0.00	17.23 0.07 0.00	16.20 0.05 0.00	15.64 0.08 0.00	15.37 0.05 -0.01	16.04 0.06 0.00	17.62 0.07 0.00	17.53 0.03 -0.12	19.31 0.02 0.00	18.21 -0.05 0.00	18.30 -0.05 0.00	18.28 -0.05 0.00	18.21 -0.11 0.00	18.23 -0.11 0.00	18.34 -0.13 0.00	19.02 -0.13 0.00	23.06 -0.12 0.00	27.19 -0.08 -1.15	28.42 -0.03 -1.35	28.07 0.24 -1.34	27.02 0.33 -1.11	23.99 0.39 -0.54	20.37 0.14 0.00	19.11 0.10 0.00
DANSKAMMER___1 23586	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.38 0.82 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 1.03 -1.78	20.55 1.25 0.00	19.52 1.26 0.00	19.72 1.36 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.75 1.41 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.45 1.87 0.00	24.81 1.75 0.00	21.66 1.44 0.00	20.31 1.29 0.00
DANSKAMMER___2 23589	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.38 0.82 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 1.03 -1.78	20.55 1.25 0.00	19.52 1.26 0.00	19.72 1.36 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.75 1.41 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.45 1.87 0.00	24.81 1.75 0.00	21.66 1.44 0.00	20.31 1.29 0.00
DANSKAMMER___3 23590	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.38 0.82 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 1.03 -1.78	20.55 1.25 0.00	19.52 1.26 0.00	19.72 1.36 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.75 1.41 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.45 1.87 0.00	24.81 1.75 0.00	21.66 1.44 0.00	20.31 1.29 0.00
DANSKAMMER___4 23591	19.84 1.03 0.00	18.09 0.93 0.00	17.03 0.89 0.00	16.38 0.82 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 1.03 -1.78	20.55 1.25 0.00	19.52 1.26 0.00	19.72 1.36 0.00	19.67 1.34 0.00	19.71 1.39 0.00	19.75 1.41 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.45 1.87 0.00	24.81 1.75 0.00	21.66 1.44 0.00	20.31 1.29 0.00
DANSKAMMER___DIESEL 23592	19.84 1.03 0.00	18.09 0.93 0.00	17.04 0.89 0.00	16.40 0.84 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.50 0.95 0.00	20.18 1.03 -1.78	20.55 1.25 0.00	19.60 1.33 0.00	19.72 1.36 0.00	19.64 1.30 0.00	19.71 1.39 0.00	19.73 1.39 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.50 1.92 0.00	24.81 1.75 0.00	21.66 1.44 0.00	20.30 1.29 0.00
DARBY___SOLAR 323810	20.03 1.22 0.00	18.28 1.12 0.00	17.20 1.05 0.00	16.56 1.00 0.00	16.51 0.99 -0.20	17.05 1.07 0.00	18.71 1.16 0.00	20.75 1.11 -2.26	20.62 1.33 0.00	19.56 1.30 0.00	19.52 1.16 0.00	19.44 1.10 0.00	19.44 1.12 0.00	19.34 1.01 0.00	19.41 0.94 0.00	20.10 0.94 0.00	24.52 1.34 0.00	27.84 1.72 0.00	28.88 1.79 0.00	28.22 1.72 0.00	27.22 1.64 0.00	24.63 1.57 0.00	21.60 1.38 0.00	20.25 1.24 0.00
DASHVILLE___HYD 23610	19.59 0.79 0.00	17.87 0.70 0.00	16.83 0.68 0.00	16.20 0.64 0.00	16.11 0.63 -0.16	16.60 0.62 0.00	18.25 0.70 0.00	19.88 0.66 -1.84	20.28 0.98 0.00	19.34 1.08 0.00	19.46 1.10 0.00	19.40 1.06 0.00	19.45 1.14 0.00	19.49 1.16 0.00	19.65 1.18 0.00	20.31 1.15 0.00	24.75 1.58 0.00	27.97 1.85 0.00	28.96 1.87 0.00	28.19 1.70 0.00	27.17 1.59 0.00	24.51 1.45 0.00	21.40 1.17 0.00	20.08 1.06 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	26.65 1.71 -6.14	20.17 1.56 -1.45	19.79 1.57 -2.08	18.12 1.52 -1.04	18.66 1.52 -1.83	18.94 1.61 -1.35	22.57 1.88 -3.14	20.86 1.70 -1.78	23.30 2.05 -1.96	23.03 2.03 -2.74	25.61 1.96 -5.29	25.15 1.89 -4.93	26.09 2.02 -5.76	27.08 2.15 -6.60	27.09 2.16 -6.46	27.39 2.20 -6.03	32.72 3.11 -6.44	48.34 3.55 -18.68	35.00 3.66 -4.25	35.99 3.36 -6.13	33.80 3.10 -5.12	27.79 2.67 -2.06	26.33 2.27 -3.83	26.05 2.05 -4.98
DELAWARE___LFGE 323621	19.46 0.66 0.00	17.73 0.57 0.00	16.68 0.53 0.00	16.07 0.51 0.00	15.87 0.49 -0.06	16.51 0.53 0.00	18.13 0.58 0.00	18.66 0.56 -0.73	19.97 0.68 0.00	18.94 0.68 0.00	19.08 0.72 0.00	19.00 0.66 0.00	19.01 0.70 0.00	19.02 0.68 0.00	19.17 0.70 0.00	19.91 0.75 0.00	24.15 0.97 0.00	27.51 1.18 -0.22	28.51 1.16 -0.26	27.89 1.14 -0.25	26.92 1.13 -0.21	24.20 1.04 -0.10	20.98 0.75 0.00	19.73 0.72 0.00
DERFIELD_115KV_TB7 355931	18.90 0.09 0.00	17.23 0.07 0.00	16.21 0.06 0.00	15.62 0.06 0.00	15.38 0.06 0.00	16.04 0.06 0.00	17.62 0.07 0.00	17.45 0.07 0.00	19.39 0.10 0.00	18.34 0.07 0.00	18.43 0.07 0.00	18.39 0.06 0.00	18.39 0.07 0.00	18.41 0.07 0.00	18.54 0.07 0.00	19.23 0.08 0.00	23.29 0.12 0.00	26.25 0.13 0.00	27.20 0.11 0.00	26.63 0.13 0.00	25.71 0.13 0.00	23.17 0.12 0.00	20.31 0.08 0.00	19.09 0.08 0.00
DOGLEVILLE___HYD 23807	18.90 0.09 0.00	17.23 0.07 0.00	16.21 0.06 0.00	15.62 0.06 0.00	15.38 0.06 0.00	16.08 0.10 0.00	17.66 0.11 0.00	17.45 0.07 0.00	19.39 0.10 0.00	18.34 0.07 0.00	18.45 0.09 0.00	18.41 0.07 0.00	18.39 0.07 0.00	18.37 0.04 0.00	18.50 0.04 0.00	19.18 0.02 0.00	23.22 0.05 0.00	26.19 0.08 0.00	27.15 0.05 0.00	26.63 0.13 0.00	25.73 0.15 0.00	23.29 0.23 0.00	20.37 0.14 0.00	19.15 0.13 0.00
DUNKIRK___115KV_TB_200 55889	19.27 0.47 0.00	17.32 0.15 0.00	16.29 0.15 0.00	15.68 0.12 0.00	15.42 0.08 -0.03	16.19 0.21 0.00	17.72 0.18 0.00	17.46 -0.23 -0.31	19.27 -0.02 0.00	18.25 -0.02 0.00	18.60 0.24 0.00	18.50 0.17 0.00	18.47 0.15 0.00	18.37 0.04 0.00	18.58 0.11 0.00	19.77 0.61 0.00	23.54 0.37 0.00	26.53 0.42 0.00	27.55 0.46 0.00	26.95 0.45 0.00	26.09 0.51 0.00	23.54 0.48 0.00	20.23 0.00 0.00	19.37 0.36 0.00
DUNKIRK___1 23563	19.27 0.47 0.00	17.32 0.15 0.00	16.29 0.15 0.00	15.68 0.12 0.00	15.42 0.08 -0.03	16.19 0.21 0.00	17.72 0.18 0.00	17.46 -0.23 -0.31	19.27 -0.02 0.00	18.25 -0.02 0.00	18.60 0.24 0.00	18.50 0.17 0.00	18.47 0.15 0.00	18.37 0.04 0.00	18.58 0.11 0.00	19.77 0.61 0.00	23.54 0.37 0.00	26.53 0.42 0.00	27.55 0.46 0.00	26.95 0.45 0.00	26.09 0.51 0.00	23.54 0.48 0.00	20.23 0.00 0.00	19.37 0.36 0.00
DUNKIRK___2 23564	19.27 0.47 0.00	17.32 0.15 0.00	16.29 0.15 0.00	15.68 0.12 0.00	15.42 0.08 -0.03	16.19 0.21 0.00	17.72 0.18 0.00	17.46 -0.23 -0.31	19.27 -0.02 0.00	18.25 -0.02 0.00	18.60 0.24 0.00	18.50 0.17 0.00	18.47 0.15 0.00	18.37 0.04 0.00	18.58 0.11 0.00	19.77 0.61 0.00	23.54 0.37 0.00	26.53 0.42 0.00	27.55 0.46 0.00	26.95 0.45 0.00	26.09 0.51 0.00	23.54 0.48 0.00	20.23 0.00 0.00	19.37 0.36 0.00
DUNKIRK___3 23565	19.16 0.36 0.00	17.22 0.05 0.00	16.20 0.05 0.00	15.61 0.05 0.00	15.34 0.00 -0.03	16.09 0.11 0.00	17.60 0.05 0.00	17.34 -0.35 -0.31	19.14 -0.15 0.00	18.10 -0.16 0.00	18.43 0.07 0.00	18.35 0.02 0.00	18.34 0.02 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.64 0.48 0.00	23.38 0.21 0.00	26.35 0.24 0.00	27.36 0.27 0.00	26.73 0.24 0.00	25.89 0.31 0.00	23.36 0.30 0.00	20.07 -0.16 0.00	19.24 0.23 0.00
DUNKIRK___4 23566	19.16 0.36 0.00	17.22 0.05 0.00	16.20 0.05 0.00	15.61 0.05 0.00	15.34 0.00 -0.03	16.09 0.11 0.00	17.60 0.05 0.00	17.34 -0.35 -0.31	19.14 -0.15 0.00	18.10 -0.16 0.00	18.43 0.07 0.00	18.35 0.02 0.00	18.34 0.02 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.64 0.48 0.00	23.38 0.21 0.00	26.35 0.24 0.00	27.36 0.27 0.00	26.73 0.24 0.00	25.89 0.31 0.00	23.36 0.30 0.00	20.07 -0.16 0.00	19.24 0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.95 1.15 0.00	18.21 1.05 0.00	17.15 1.00 0.00	16.51 0.95 0.00	16.39 0.92 -0.16	16.94 0.96 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.65 1.39 0.00	19.79 1.43 0.00	19.71 1.38 0.00	19.78 1.47 0.00	19.80 1.47 0.00	19.98 1.51 0.00	20.65 1.49 0.00	25.14 1.97 0.00	28.41 2.30 0.00	29.39 2.30 0.00	28.59 2.09 0.00	27.57 2.00 0.00	24.83 1.78 0.00	21.68 1.46 0.00	20.36 1.35 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.76 0.96 0.00	18.02 0.86 0.00	16.97 0.82 0.00	16.34 0.78 0.00	16.23 0.77 -0.15	16.76 0.78 0.00	18.43 0.88 0.00	20.05 0.94 -1.73	20.45 1.16 0.00	19.49 1.22 0.00	19.63 1.27 0.00	19.55 1.21 0.00	19.60 1.28 0.00	19.62 1.28 0.00	19.78 1.31 0.00	20.44 1.28 0.00	24.91 1.74 0.00	28.15 2.04 0.00	29.15 2.06 0.00	28.38 1.88 0.00	27.34 1.76 0.00	24.67 1.61 0.00	21.54 1.31 0.00	20.21 1.20 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.10 1.30 0.00	18.37 1.20 0.00	17.33 1.18 0.00	16.69 1.14 0.00	16.54 1.07 -0.16	17.02 1.04 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.55 1.25 0.00	19.58 1.32 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.73 1.41 0.00	19.79 1.45 0.00	19.98 1.50 -0.02	20.67 1.51 0.00	25.15 1.97 -0.01	28.44 2.32 0.00	29.45 2.36 0.00	28.59 2.09 0.00	27.52 1.94 0.00	24.81 1.75 0.00	21.74 1.52 0.00	20.55 1.54 0.00
E179THST_13_KV_LOAD 356214	20.18 1.37 0.00	18.43 1.27 0.00	17.39 1.24 0.00	16.74 1.18 0.00	16.61 1.13 -0.16	17.08 1.10 0.00	18.65 1.11 0.00	20.28 1.13 -1.78	20.64 1.35 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.57 2.45 0.00	29.58 2.49 0.00	28.69 2.20 0.00	27.63 2.05 0.00	24.93 1.87 0.00	21.83 1.60 0.00	20.63 1.62 0.00
EAST HAMPTON___GT 23717	26.92 1.97 -6.14	20.41 1.80 -1.45	20.00 1.78 -2.08	18.33 1.73 -1.04	18.86 1.71 -1.83	19.15 1.82 -1.35	22.78 2.09 -3.14	21.08 1.93 -1.78	23.59 2.33 -1.96	23.27 2.26 -2.74	25.89 2.24 -5.29	25.44 2.18 -4.93	26.36 2.29 -5.76	27.39 2.46 -6.60	27.38 2.46 -6.46	27.71 2.53 -6.03	33.13 3.52 -6.44	48.84 4.05 -18.68	35.51 4.17 -4.25	36.47 3.84 -6.13	34.21 3.50 -5.12	28.18 3.07 -2.06	26.65 2.59 -3.83	26.33 2.34 -4.98
EAST RIVER___6 23660	19.87 1.07 0.00	18.16 1.00 0.00	17.13 0.99 0.00	16.51 0.95 0.00	16.39 0.92 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.21 1.06 -1.78	20.59 1.29 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.84 1.50 0.00	20.01 1.53 -0.02	20.69 1.53 0.00	25.17 1.99 -0.01	28.39 2.27 0.00	29.37 2.28 0.00	28.54 2.04 0.00	27.47 1.89 0.00	24.77 1.71 0.00	21.66 1.44 0.00	20.34 1.33 0.00

EAST RIVER___7 23524	19.87 1.07 0.00	18.16 1.00 0.00	17.13 0.99 0.00	16.51 0.95 0.00	16.39 0.92 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.21 1.06 -1.78	20.59 1.29 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.84 1.50 0.00	20.01 1.53 -0.02	20.69 1.53 0.00	25.17 1.99 -0.01	28.39 2.27 0.00	29.37 2.28 0.00	28.54 2.04 0.00	27.47 1.89 0.00	24.77 1.71 0.00	21.66 1.44 0.00	20.34 1.33 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.91 1.11 0.00	18.18 1.01 0.00	17.12 0.97 0.00	16.49 0.93 0.00	16.38 0.90 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.23 1.08 -1.77	20.61 1.31 0.00	19.62 1.35 0.00	19.76 1.40 0.00	19.68 1.34 0.00	19.73 1.41 0.00	19.77 1.43 0.00	19.92 1.46 0.00	20.61 1.46 0.00	25.10 1.92 0.00	28.33 2.22 0.00	29.34 2.25 0.00	28.54 2.04 0.00	27.52 1.94 0.00	24.79 1.73 0.00	21.66 1.44 0.00	20.34 1.33 0.00
EAST_HAMPTON___DIESEL 23722	26.92 1.97 -6.14	20.41 1.80 -1.45	20.00 1.78 -2.08	18.33 1.73 -1.04	18.86 1.71 -1.83	19.16 1.84 -1.35	22.80 2.10 -3.14	21.10 1.95 -1.78	23.59 2.33 -1.96	23.29 2.28 -2.74	25.89 2.24 -5.29	25.44 2.18 -4.93	26.36 2.29 -5.76	27.39 2.46 -6.60	27.38 2.46 -6.46	27.71 2.53 -6.03	33.13 3.52 -6.44	48.87 4.07 -18.68	35.51 4.17 -4.25	36.49 3.87 -6.13	34.21 3.50 -5.12	28.18 3.07 -2.06	26.65 2.59 -3.83	26.35 2.36 -4.98
EAST_PULASKI___ESR 323781	18.77 -0.04 0.00	17.06 -0.10 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.22 -0.11 -0.01	15.90 -0.08 0.00	17.46 -0.09 0.00	17.39 -0.12 -0.13	19.18 -0.12 0.00	18.03 -0.24 0.00	18.18 -0.18 0.00	18.13 -0.20 0.00	18.10 -0.22 0.00	18.10 -0.24 0.00	18.23 -0.24 0.00	18.93 -0.23 0.00	22.89 -0.28 0.00	27.47 -0.29 -1.64	28.75 -0.27 -1.93	28.27 -0.13 -1.91	27.06 -0.10 -1.58	23.83 0.00 -0.78	20.15 -0.08 0.00	18.94 -0.08 0.00
EAST_RIVER___1 323558	19.99 1.19 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.67 1.41 0.00	19.85 1.49 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.88 1.82 0.00	21.76 1.54 0.00	20.42 1.41 0.00
EAST_RIVER___2 323559	19.87 1.07 0.00	18.16 1.00 0.00	17.13 0.99 0.00	16.51 0.95 0.00	16.39 0.92 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.21 1.06 -1.78	20.59 1.29 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.78 1.47 0.00	19.84 1.50 0.00	20.01 1.53 -0.02	20.69 1.53 0.00	25.17 1.99 -0.01	28.39 2.27 0.00	29.37 2.28 0.00	28.54 2.04 0.00	27.47 1.89 0.00	24.77 1.71 0.00	21.66 1.44 0.00	20.34 1.33 0.00
EAST___DELAWARE_HYD 23607	19.22 0.41 0.00	17.51 0.34 0.00	16.49 0.34 0.00	15.85 0.29 0.00	15.76 0.31 -0.14	16.27 0.29 0.00	17.90 0.35 0.00	19.44 0.45 -1.61	19.91 0.62 0.00	18.90 0.64 0.00	19.11 0.75 0.00	19.07 0.73 0.00	19.07 0.75 0.00	19.12 0.79 0.00	19.28 0.81 0.00	19.94 0.79 0.00	24.35 1.18 0.00	27.58 1.46 0.00	28.58 1.49 0.00	27.85 1.35 0.00	26.78 1.20 0.00	24.21 1.15 0.00	21.08 0.85 0.00	19.73 0.72 0.00
EIGHT_POINT___WT_PWR 323820	19.35 0.55 0.00	17.46 0.29 0.00	16.40 0.26 0.00	15.81 0.25 0.00	15.58 0.23 -0.03	16.27 0.29 0.00	17.83 0.28 0.00	17.75 0.00 -0.37	19.47 0.17 0.00	18.59 0.33 0.00	18.62 0.26 0.00	18.67 0.33 0.00	18.48 0.16 0.00	18.52 0.18 0.00	18.60 0.13 0.00	19.69 0.54 0.00	23.59 0.42 0.00	26.93 0.60 -0.22	28.11 0.76 -0.26	27.60 0.85 -0.25	26.74 0.95 -0.21	23.97 0.81 -0.10	20.53 0.30 0.00	19.58 0.57 0.00
ELBRIDGE_115KV_TB2 80188	18.80 0.00 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.48 -0.08 0.00	15.24 -0.09 -0.02	15.93 -0.05 0.00	17.48 -0.07 0.00	17.49 -0.09 -0.20	19.24 -0.06 0.00	18.08 -0.18 0.00	18.27 -0.09 0.00	18.23 -0.11 0.00	18.21 -0.11 0.00	18.21 -0.13 0.00	18.37 -0.09 0.00	19.14 -0.02 0.00	23.10 -0.07 0.00	27.15 -0.08 -1.11	28.32 -0.08 -1.31	27.76 -0.03 -1.29	26.60 -0.05 -1.07	23.56 -0.02 -0.53	20.17 -0.06 0.00	18.99 -0.02 0.00
ELEC_TRO_TEK 24086	26.35 1.41 -6.14	19.88 1.27 -1.45	19.45 1.23 -2.08	17.77 1.17 -1.04	18.28 1.13 -1.83	18.51 1.18 -1.35	21.99 1.30 -3.14	20.48 1.32 -1.78	22.86 1.60 -1.96	22.63 1.63 -2.74	25.27 1.62 -5.29	24.84 1.58 -4.93	25.72 1.65 -5.76	26.59 1.65 -6.60	26.62 1.70 -6.46	26.87 1.69 -6.03	31.84 2.22 -6.44	47.35 2.56 -18.68	33.94 2.60 -4.25	34.98 2.36 -6.13	32.93 2.23 -5.12	27.10 1.98 -2.06	25.78 1.72 -3.83	25.59 1.60 -4.98
ELLENBURG_WT_PWR 323604	18.95 0.15 0.00	17.35 0.19 0.00	16.28 0.13 0.00	15.70 0.14 0.00	15.42 0.11 0.00	15.98 0.00 0.00	17.64 0.09 0.00	17.52 0.14 0.00	19.37 0.08 0.00	18.39 0.13 0.00	18.47 0.11 0.00	18.47 0.13 0.00	18.48 0.16 0.00	18.45 0.11 0.00	18.60 0.13 0.00	19.29 0.14 0.00	23.20 0.02 0.00	26.11 0.00 0.00	27.26 0.16 0.00	26.60 0.11 0.00	25.89 0.31 0.00	23.17 0.12 0.00	20.45 0.22 0.00	19.13 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.90 0.09 0.00	16.98 -0.19 0.00	15.97 -0.18 0.00	15.37 -0.19 0.00	15.13 -0.21 -0.03	15.87 -0.11 0.00	17.34 -0.21 0.00	17.12 -0.56 -0.30	18.81 -0.48 0.00	17.77 -0.49 0.00	18.10 -0.26 0.00	18.02 -0.31 0.00	18.03 -0.29 0.00	17.97 -0.37 0.00	18.19 -0.28 0.00	19.35 0.19 0.00	22.99 -0.19 0.00	25.85 -0.26 0.00	26.85 -0.24 0.00	26.26 -0.24 0.00	25.40 -0.18 0.00	22.94 -0.12 0.00	19.70 -0.53 0.00	18.88 -0.13 0.00
EMPIRE_CC_1 323656	19.48 0.68 0.00	17.80 0.64 0.00	16.79 0.65 0.00	16.17 0.61 0.00	16.13 0.63 -0.19	16.63 0.66 0.00	18.22 0.67 0.00	20.10 0.61 -2.12	20.05 0.75 0.00	19.03 0.77 0.00	19.09 0.74 0.00	19.00 0.66 0.00	19.01 0.70 0.00	19.02 0.68 0.00	19.17 0.70 0.00	19.75 0.59 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.96 0.87 0.00	27.37 0.87 0.00	26.40 0.82 0.00	23.84 0.78 0.00	20.96 0.73 0.00	19.70 0.68 0.00
EMPIRE_CC_2 323658	19.48 0.68 0.00	17.80 0.64 0.00	16.79 0.65 0.00	16.17 0.61 0.00	16.13 0.63 -0.19	16.63 0.66 0.00	18.22 0.67 0.00	20.10 0.61 -2.12	20.05 0.75 0.00	19.03 0.77 0.00	19.09 0.74 0.00	19.00 0.66 0.00	19.01 0.70 0.00	19.02 0.68 0.00	19.17 0.70 0.00	19.75 0.59 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.96 0.87 0.00	27.37 0.87 0.00	26.40 0.82 0.00	23.84 0.78 0.00	20.96 0.73 0.00	19.70 0.68 0.00
ENORWICH_115KV_TB1 80156	20.08 1.28 0.00	18.18 1.01 0.00	17.08 0.94 0.00	16.51 0.95 0.00	16.22 0.86 -0.05	16.92 0.94 0.00	18.62 1.07 0.00	18.82 0.90 -0.54	20.32 1.02 0.00	19.14 0.88 0.00	19.30 0.94 0.00	19.16 0.83 0.00	19.12 0.81 0.00	19.09 0.75 0.00	19.30 0.83 0.00	20.14 0.98 0.00	24.54 1.37 0.00	28.28 1.72 -0.44	29.45 1.84 -0.51	29.18 2.17 -0.51	28.28 2.28 -0.42	25.36 2.10 -0.21	21.54 1.31 0.00	20.27 1.25 0.00

ERIE_ST__34_KV_TB1-2 80199	19.09 0.28 0.00	17.15 -0.02 0.00	16.11 -0.03 0.00	15.51 -0.05 0.00	15.23 -0.11 -0.03	16.01 0.03 0.00	17.51 -0.04 0.00	17.04 -0.64 -0.31	18.95 -0.35 0.00	17.94 -0.33 0.00	18.29 -0.07 0.00	18.21 -0.13 0.00	18.21 -0.11 0.00	18.15 -0.18 0.00	18.35 -0.11 0.00	19.54 0.38 0.00	23.27 0.09 0.00	26.19 0.08 0.00	27.17 0.08 0.00	26.55 0.05 0.00	25.66 0.08 0.00	23.15 0.09 0.00	19.88 -0.34 0.00	19.15 0.13 0.00
ERIE_WT_PWR 323693	19.01 0.21 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.51 -0.05 0.00	15.26 -0.08 -0.03	15.96 -0.02 0.00	17.46 -0.09 0.00	17.16 -0.52 -0.30	18.91 -0.39 0.00	18.19 -0.07 0.00	18.21 -0.15 0.00	18.35 0.02 0.00	18.15 -0.17 0.00	18.26 -0.07 0.00	18.30 -0.17 0.00	19.46 0.31 0.00	23.15 -0.02 0.00	26.04 -0.08 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.68 0.10 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	19.01 0.00 0.00
ESPRGFLD_115KV_TB1 80157	19.86 1.05 0.00	18.06 0.89 0.00	16.97 0.82 0.00	16.35 0.79 0.00	16.05 0.77 0.03	16.83 0.85 0.00	18.50 0.95 0.00	17.96 0.90 0.32	20.37 1.08 0.00	19.29 1.02 0.00	19.41 1.05 0.00	19.33 0.99 0.00	19.31 0.99 0.00	19.29 0.95 0.00	19.44 0.98 0.00	20.23 1.07 0.00	24.61 1.44 0.00	27.89 1.78 0.00	28.88 1.79 0.00	28.32 1.83 0.00	27.37 1.79 0.00	24.70 1.64 0.00	21.44 1.21 0.00	20.13 1.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.25 0.45 0.00	17.49 0.33 0.00	16.44 0.29 0.00	15.84 0.28 0.00	15.61 0.26 -0.04	16.28 0.30 0.00	17.88 0.33 0.00	18.04 0.26 -0.40	19.64 0.35 0.00	18.50 0.24 0.00	18.67 0.31 0.00	18.59 0.26 0.00	18.58 0.26 0.00	18.57 0.24 0.00	18.74 0.28 0.00	19.56 0.40 0.00	23.61 0.44 0.00	27.31 0.60 -0.59	28.47 0.68 -0.70	27.98 0.79 -0.69	26.92 0.77 -0.57	24.05 0.71 -0.28	20.67 0.45 0.00	19.49 0.48 0.00
ETNA____115KV_TB2 80207	19.25 0.45 0.00	17.49 0.33 0.00	16.44 0.29 0.00	15.84 0.28 0.00	15.61 0.26 -0.04	16.28 0.30 0.00	17.88 0.33 0.00	18.04 0.26 -0.40	19.64 0.35 0.00	18.50 0.24 0.00	18.67 0.31 0.00	18.59 0.26 0.00	18.58 0.26 0.00	18.57 0.24 0.00	18.74 0.28 0.00	19.56 0.40 0.00	23.61 0.44 0.00	27.31 0.60 -0.59	28.47 0.68 -0.70	27.98 0.79 -0.69	26.92 0.77 -0.57	24.05 0.71 -0.28	20.67 0.45 0.00	19.49 0.48 0.00
EUCLID____115KV_TB2 356179	18.67 -0.13 0.00	16.99 -0.17 0.00	15.97 -0.18 0.00	15.39 -0.17 0.00	15.16 -0.17 -0.01	15.82 -0.16 0.00	17.37 -0.18 0.00	17.34 -0.19 -0.16	19.10 -0.19 0.00	17.97 -0.29 0.00	18.14 -0.22 0.00	18.10 -0.24 0.00	18.08 -0.24 0.00	18.08 -0.26 0.00	18.24 -0.22 0.00	19.00 -0.15 0.00	22.94 -0.23 0.00	26.28 -0.31 -0.48	27.33 -0.33 -0.57	26.79 -0.26 -0.56	25.79 -0.26 -0.47	23.06 -0.23 -0.23	20.01 -0.22 0.00	18.84 -0.17 0.00
E_CANADA_CAP_HY 24051	20.16 1.35 0.00	18.35 1.18 0.00	17.23 1.08 0.00	16.59 1.03 0.00	16.58 1.03 -0.24	17.10 1.12 0.00	18.80 1.25 0.00	21.32 1.20 -2.75	20.70 1.41 0.00	19.60 1.33 0.00	19.64 1.28 0.00	19.60 1.26 0.00	19.56 1.25 0.00	19.53 1.19 0.00	19.61 1.15 0.00	20.40 1.24 0.00	24.86 1.69 0.00	28.23 2.11 0.00	29.26 2.17 0.00	28.64 2.15 0.00	27.65 2.07 0.00	24.95 1.89 0.00	21.76 1.54 0.00	20.40 1.39 0.00
E_CANADA_MHWK_HY 24050	18.90 0.09 0.00	17.23 0.07 0.00	16.21 0.06 0.00	15.62 0.06 0.00	15.38 0.06 0.00	16.08 0.10 0.00	17.66 0.11 0.00	17.45 0.07 0.00	19.39 0.10 0.00	18.34 0.07 0.00	18.45 0.09 0.00	18.41 0.07 0.00	18.39 0.07 0.00	18.37 0.04 0.00	18.50 0.04 0.00	19.18 0.02 0.00	23.22 0.05 0.00	26.19 0.08 0.00	27.15 0.05 0.00	26.63 0.13 0.00	25.73 0.15 0.00	23.29 0.23 0.00	20.37 0.14 0.00	19.15 0.13 0.00
E_FISHKILL____LBMP 23776	19.82 1.02 0.00	18.09 0.93 0.00	17.04 0.89 0.00	16.41 0.86 0.00	16.30 0.83 -0.16	16.84 0.86 0.00	18.50 0.95 0.00	20.16 0.97 -1.81	20.49 1.20 0.00	19.51 1.24 0.00	19.61 1.25 0.00	19.53 1.19 0.00	19.58 1.26 0.00	19.62 1.28 0.00	19.78 1.31 0.00	20.44 1.28 0.00	24.84 1.67 0.00	28.07 1.96 0.00	29.07 1.98 0.00	28.30 1.80 0.00	27.29 1.71 0.00	24.60 1.54 0.00	21.50 1.27 0.00	20.19 1.18 0.00
FALCON____SEABRD_CC1 323796	19.14 0.34 0.00	17.53 0.36 0.00	16.44 0.29 0.00	15.85 0.29 0.00	15.56 0.24 0.00	16.12 0.14 0.00	17.81 0.26 0.00	17.69 0.31 0.00	19.56 0.27 0.00	18.58 0.31 0.00	18.65 0.29 0.00	18.65 0.31 0.00	18.68 0.37 0.00	18.65 0.31 0.00	18.80 0.33 0.00	19.52 0.36 0.00	23.45 0.28 0.00	26.38 0.26 0.00	27.55 0.46 0.00	26.89 0.40 0.00	26.17 0.59 0.00	23.41 0.35 0.00	20.67 0.44 0.00	19.33 0.32 0.00
FALCON____SEABRD_CC2 323797	19.14 0.34 0.00	17.53 0.36 0.00	16.44 0.29 0.00	15.85 0.29 0.00	15.56 0.24 0.00	16.12 0.14 0.00	17.81 0.26 0.00	17.69 0.31 0.00	19.56 0.27 0.00	18.58 0.31 0.00	18.65 0.29 0.00	18.65 0.31 0.00	18.68 0.37 0.00	18.65 0.31 0.00	18.80 0.33 0.00	19.52 0.36 0.00	23.45 0.28 0.00	26.38 0.26 0.00	27.55 0.46 0.00	26.89 0.40 0.00	26.17 0.59 0.00	23.41 0.35 0.00	20.67 0.44 0.00	19.33 0.32 0.00
FAR ROCKAWAY____4 23548	26.62 1.67 -6.14	20.14 1.53 -1.45	19.68 1.45 -2.08	17.98 1.38 -1.04	18.49 1.35 -1.83	18.72 1.39 -1.35	22.22 1.53 -3.14	20.68 1.53 -1.78	23.11 1.85 -1.96	22.87 1.86 -2.74	25.50 1.85 -5.29	25.08 1.82 -4.93	25.96 1.89 -5.76	26.84 1.91 -6.60	26.88 1.96 -6.46	27.14 1.95 -6.03	32.21 2.60 -6.44	47.82 3.03 -18.68	34.40 3.06 -4.25	35.43 2.81 -6.13	33.34 2.63 -5.12	27.47 2.35 -2.06	26.08 2.02 -3.83	25.90 1.90 -4.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.01 1.20 0.00	18.26 1.10 0.00	17.20 1.05 0.00	16.57 1.01 0.00	16.44 0.96 -0.16	16.99 1.01 0.00	18.67 1.12 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.73 1.46 0.00	19.87 1.51 0.00	19.80 1.47 0.00	19.88 1.56 0.00	19.91 1.58 0.00	20.11 1.62 -0.02	20.77 1.61 0.00	25.29 2.11 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.69 2.20 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.44 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.01 1.20 0.00	18.26 1.10 0.00	17.29 1.15 0.00	16.65 1.09 0.00	16.53 1.06 -0.16	17.07 1.09 0.00	18.76 1.21 0.00	20.42 1.27 -1.78	20.84 1.54 0.00	19.84 1.57 0.00	19.98 1.62 0.00	19.93 1.60 0.00	19.99 1.67 0.00	20.04 1.71 0.00	20.24 1.75 -0.02	20.90 1.74 0.00	25.45 2.27 -0.01	28.75 2.64 0.00	29.77 2.68 0.00	28.91 2.41 0.00	27.86 2.28 0.00	25.06 2.01 0.00	21.91 1.68 0.00	20.55 1.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.01 1.20 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.55 1.00 0.00	16.44 0.96 -0.16	16.99 1.01 0.00	18.65 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.73 1.46 0.00	19.87 1.51 0.00	19.80 1.47 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.69 2.20 0.00	27.65 2.07 0.00	24.88 1.82 0.00	21.77 1.54 0.00	20.44 1.43 0.00

FARRAGUT___LBMP 323566	19.99 1.18 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.55 1.00 0.00	16.44 0.96 -0.16	16.97 0.99 0.00	18.65 1.11 0.00	20.30 1.15 -1.78	20.70 1.41 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.84 1.52 0.00	19.90 1.56 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.52 2.40 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.88 1.82 0.00	21.74 1.52 0.00	20.42 1.41 0.00
FENNER___WINDPWR 24204	19.18 0.38 0.00	17.44 0.27 0.00	16.40 0.26 0.00	15.81 0.25 0.00	15.58 0.24 -0.02	16.23 0.25 0.00	17.83 0.28 0.00	17.84 0.24 -0.22	19.58 0.29 0.00	18.52 0.26 0.00	18.64 0.28 0.00	18.61 0.28 0.00	18.56 0.24 0.00	18.57 0.24 0.00	18.72 0.26 0.00	19.48 0.33 0.00	23.59 0.42 0.00	27.06 0.49 -0.45	28.11 0.49 -0.53	27.63 0.61 -0.53	26.66 0.64 -0.44	23.85 0.58 -0.21	20.57 0.34 0.00	19.35 0.34 0.00
FIBERTEK___ENERGY 23856	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.53 -0.03 0.00	15.30 -0.03 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.16 -0.11 0.00	18.32 -0.04 0.00	18.28 -0.06 0.00	18.26 -0.05 0.00	18.26 -0.07 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 -1.04	28.32 0.00 -1.23	27.76 0.05 -1.21	26.64 0.05 -1.01	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
FITZPATRICK____ 23598	18.43 -0.38 0.00	16.77 -0.39 0.00	15.78 -0.37 0.00	15.20 -0.36 0.00	14.97 -0.35 -0.01	15.61 -0.37 0.00	17.15 -0.40 0.00	17.07 -0.42 -0.11	18.85 -0.44 0.00	17.75 -0.51 0.00	17.86 -0.49 0.00	17.86 -0.48 0.00	17.82 -0.49 0.00	17.86 -0.48 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.68 -0.76 5.68	19.65 -0.76 6.68	19.17 -0.71 6.61	19.41 -0.69 5.48	19.75 -0.62 2.68	19.72 -0.50 0.00	18.58 -0.44 0.00
FLOWFLD_69_KV_BK1 356044	26.48 1.54 -6.14	20.00 1.39 -1.45	19.58 1.36 -2.08	17.92 1.32 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.61 1.46 -1.78	23.03 1.78 -1.96	22.78 1.77 -2.74	25.39 1.74 -5.29	24.95 1.69 -4.93	25.87 1.80 -5.76	26.79 1.85 -6.60	26.77 1.85 -6.46	27.04 1.86 -6.03	32.18 2.57 -6.44	47.59 2.79 -18.68	34.19 2.84 -4.25	35.36 2.73 -6.13	33.23 2.53 -5.12	27.33 2.21 -2.06	25.96 1.90 -3.83	25.72 1.73 -4.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.86 1.05 0.00	18.11 0.94 0.00	17.05 0.90 0.00	16.40 0.84 0.00	16.30 0.83 -0.16	16.84 0.86 0.00	18.50 0.95 0.00	20.21 1.04 -1.79	20.57 1.27 0.00	19.63 1.37 0.00	19.74 1.38 0.00	19.68 1.34 0.00	19.73 1.41 0.00	19.77 1.43 0.00	19.91 1.44 0.00	20.56 1.40 0.00	25.07 1.90 0.00	28.36 2.25 0.00	29.37 2.28 0.00	28.59 2.09 0.00	27.52 1.94 0.00	24.86 1.80 0.00	21.68 1.46 0.00	20.32 1.31 0.00
FORT ORANGE____ 23900	19.48 0.68 0.00	17.82 0.65 0.00	16.78 0.63 0.00	16.15 0.59 0.00	16.12 0.61 -0.19	16.62 0.64 0.00	18.22 0.67 0.00	20.21 0.64 -2.19	19.99 0.69 0.00	18.98 0.71 0.00	19.06 0.70 0.00	18.96 0.62 0.00	18.98 0.66 0.00	18.98 0.64 0.00	19.07 0.61 0.00	19.73 0.57 0.00	23.89 0.72 0.00	27.03 0.91 0.00	28.01 0.92 0.00	27.40 0.90 0.00	26.37 0.79 0.00	23.84 0.78 0.00	20.96 0.73 0.00	19.64 0.63 0.00
FORT_DRUM_COGEN 23780	19.24 0.43 0.00	17.47 0.31 0.00	16.42 0.27 0.00	15.87 0.31 0.00	15.58 0.26 -0.01	16.25 0.27 0.00	17.88 0.33 0.00	17.72 0.24 -0.09	19.53 0.23 0.00	18.41 0.15 0.00	18.51 0.15 0.00	18.46 0.13 0.00	18.37 0.05 0.00	18.37 0.04 0.00	18.50 0.04 0.00	19.20 0.04 0.00	23.31 0.14 0.00	27.23 0.29 -0.83	28.45 0.38 -0.97	28.25 0.79 -0.96	27.30 0.92 -0.80	24.35 0.90 -0.39	20.69 0.47 0.00	19.37 0.36 0.00
FPL_FAR_ROCK_GT1 24212	26.62 1.67 -6.14	20.14 1.53 -1.45	19.68 1.45 -2.08	17.97 1.37 -1.04	18.49 1.35 -1.83	18.72 1.39 -1.35	22.22 1.53 -3.14	20.68 1.53 -1.78	23.11 1.85 -1.96	22.85 1.84 -2.74	25.50 1.85 -5.29	25.11 1.85 -4.93	25.96 1.89 -5.76	26.84 1.91 -6.60	26.88 1.96 -6.46	27.14 1.96 -6.03	32.21 2.59 -6.44	47.82 3.03 -18.68	34.40 3.06 -4.25	35.43 2.81 -6.13	33.31 2.61 -5.12	27.47 2.35 -2.06	26.08 2.02 -3.83	25.90 1.90 -4.98
FPL_FAR_ROCK_GT2 23815	26.62 1.67 -6.14	20.14 1.53 -1.45	19.68 1.45 -2.08	17.97 1.37 -1.04	18.49 1.35 -1.83	18.72 1.39 -1.35	22.22 1.53 -3.14	20.68 1.53 -1.78	23.11 1.85 -1.96	22.85 1.84 -2.74	25.50 1.85 -5.29	25.11 1.85 -4.93	25.96 1.89 -5.76	26.84 1.91 -6.60	26.88 1.96 -6.46	27.14 1.96 -6.03	32.21 2.59 -6.44	47.82 3.03 -18.68	34.40 3.06 -4.25	35.43 2.81 -6.13	33.31 2.61 -5.12	27.47 2.35 -2.06	26.08 2.02 -3.83	25.90 1.90 -4.98
FRANKLIN_FALL_HYD 24054	18.95 0.15 0.00	17.35 0.19 0.00	16.26 0.11 0.00	15.70 0.14 0.00	15.44 0.12 0.00	15.96 -0.02 0.00	17.64 0.09 0.00	17.53 0.16 0.00	19.39 0.10 0.00	18.47 0.20 0.00	18.49 0.13 0.00	18.57 0.24 0.00	18.54 0.22 0.00	18.54 0.20 0.00	18.63 0.17 0.00	19.35 0.19 0.00	23.24 0.07 0.00	26.14 0.03 0.00	27.31 0.22 0.00	26.63 0.13 0.00	25.96 0.38 0.00	23.20 0.14 0.00	20.49 0.26 0.00	19.15 0.13 0.00
FREEPORT_EQUS_GT1 23764	26.48 1.54 -6.14	20.02 1.41 -1.45	19.57 1.34 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.11 1.42 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.74 1.74 -2.74	25.38 1.73 -5.29	24.99 1.72 -4.93	25.83 1.76 -5.76	26.71 1.78 -6.60	26.74 1.81 -6.46	27.01 1.82 -6.03	32.02 2.41 -6.44	47.56 2.77 -18.68	34.16 2.82 -4.25	35.19 2.57 -6.13	33.08 2.38 -5.12	27.26 2.14 -2.06	25.94 1.88 -3.83	25.74 1.75 -4.98
FREEPORT___CT2 23818	26.48 1.54 -6.14	20.02 1.41 -1.45	19.57 1.34 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.11 1.42 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.74 1.74 -2.74	25.38 1.73 -5.29	24.99 1.72 -4.93	25.83 1.76 -5.76	26.71 1.78 -6.60	26.74 1.81 -6.46	27.01 1.82 -6.03	32.02 2.41 -6.44	47.56 2.77 -18.68	34.16 2.82 -4.25	35.19 2.57 -6.13	33.08 2.38 -5.12	27.26 2.14 -2.06	25.94 1.88 -3.83	25.74 1.75 -4.98
FRESHKLS_33_KV_LOAD 356253	20.24 1.43 -0.01	18.45 1.29 0.00	17.37 1.23 0.00	16.71 1.15 0.00	16.57 1.10 -0.16	16.92 0.94 0.00	18.53 0.98 0.00	20.16 1.01 -1.78	20.53 1.23 0.00	19.53 1.26 0.00	19.68 1.32 0.00	19.64 1.30 0.00	19.69 1.37 0.00	19.80 1.47 0.00	20.01 1.53 -0.02	20.69 1.53 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.83 1.78 0.00	21.74 1.52 0.00	20.46 1.44 0.00
FULTON COGEN____ 23766	18.69 -0.11 0.00	17.01 -0.15 0.00	16.00 -0.15 0.00	15.40 -0.16 0.00	15.17 -0.15 -0.01	15.84 -0.14 0.00	17.39 -0.16 0.00	17.35 -0.17 -0.15	19.14 -0.15 0.00	17.97 -0.29 0.00	18.14 -0.22 0.00	18.10 -0.24 0.00	18.08 -0.24 0.00	18.08 -0.26 0.00	18.24 -0.22 0.00	18.99 -0.17 0.00	22.92 -0.25 0.00	27.67 -0.31 -1.86	28.96 -0.33 -2.19	28.43 -0.24 -2.17	27.12 -0.26 -1.80	23.73 -0.21 -0.88	20.05 -0.18 0.00	18.86 -0.15 0.00



FULTON___LFGE 323630	20.72 1.92 0.00	18.86 1.70 0.00	17.70 1.55 0.00	17.01 1.45 0.00	17.00 1.46 -0.23	17.59 1.61 0.00	19.34 1.79 0.00	21.70 1.74 -2.58	21.24 1.95 0.00	20.07 1.81 0.00	20.03 1.67 0.00	19.99 1.65 0.00	19.89 1.58 0.00	19.84 1.50 0.00	19.83 1.37 0.00	20.71 1.55 0.00	25.37 2.20 0.00	28.94 2.82 0.00	30.04 2.95 0.00	29.44 2.94 0.00	28.39 2.81 0.00	25.64 2.58 0.00	22.45 2.23 0.00	20.99 1.98 0.00
G.F.CEMENT___DRP 24184	20.29 1.49 0.00	18.52 1.36 0.00	17.41 1.26 0.00	16.73 1.17 0.00	16.68 1.16 -0.20	17.26 1.28 0.00	18.95 1.40 0.00	21.03 1.37 -2.28	20.91 1.62 0.00	19.85 1.59 0.00	19.74 1.38 0.00	19.62 1.28 0.00	19.64 1.32 0.00	19.47 1.14 0.00	19.46 1.00 0.00	20.21 1.05 0.00	24.77 1.60 0.00	28.26 2.14 0.00	29.31 2.22 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.95 1.89 0.00	21.91 1.68 0.00	20.51 1.50 0.00
GARDENVILLE___LBMP 24039	18.95 0.15 0.00	17.03 -0.14 0.00	16.02 -0.13 0.00	15.42 -0.14 0.00	15.17 -0.17 -0.03	15.92 -0.06 0.00	17.41 -0.14 0.00	17.14 -0.54 -0.30	18.87 -0.42 0.00	17.83 -0.44 0.00	18.16 -0.20 0.00	18.10 -0.24 0.00	18.08 -0.24 0.00	18.02 -0.31 0.00	18.24 -0.22 0.00	19.41 0.25 0.00	23.08 -0.09 0.00	25.96 -0.16 0.00	26.96 -0.14 0.00	26.36 -0.13 0.00	25.50 -0.08 0.00	23.01 -0.05 0.00	19.78 -0.45 0.00	18.95 -0.06 0.00
GARDNVLA_35_KV_LD 355827	19.05 0.24 0.00	17.10 -0.07 0.00	16.08 -0.06 0.00	15.48 -0.08 0.00	15.22 -0.12 -0.03	15.98 0.00 0.00	17.46 -0.09 0.00	17.18 -0.50 -0.30	18.93 -0.37 0.00	17.90 -0.37 0.00	18.23 -0.13 0.00	18.15 -0.18 0.00	18.15 -0.16 0.00	18.10 -0.24 0.00	18.32 -0.15 0.00	19.50 0.34 0.00	23.17 0.00 0.00	26.06 -0.05 0.00	27.09 0.00 0.00	26.50 0.00 0.00	25.61 0.03 0.00	23.13 0.07 0.00	19.84 -0.38 0.00	19.03 0.02 0.00
GELCKHM___115KV_LOAD 80723	18.73 -0.08 0.00	17.03 -0.14 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.19 -0.14 -0.01	15.87 -0.11 0.00	17.41 -0.14 0.00	17.41 -0.14 -0.17	19.16 -0.14 0.00	18.03 -0.24 0.00	18.19 -0.17 0.00	18.15 -0.18 0.00	18.14 -0.18 0.00	18.13 -0.20 0.00	18.30 -0.17 0.00	19.06 -0.10 0.00	23.01 -0.16 0.00	26.59 -0.21 -0.69	27.68 -0.22 -0.81	27.14 -0.16 -0.80	26.06 -0.18 -0.66	23.25 -0.14 -0.32	20.09 -0.14 0.00	18.90 -0.11 0.00
GENERAL___MILLS 23808	19.01 0.21 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.20 -0.14 -0.03	15.95 -0.03 0.00	17.44 -0.11 0.00	17.16 -0.52 -0.30	18.91 -0.39 0.00	17.86 -0.40 0.00	18.19 -0.17 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.08 -0.26 0.00	18.28 -0.18 0.00	19.46 0.31 0.00	23.13 -0.05 0.00	26.01 -0.10 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.55 -0.03 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	18.99 -0.02 0.00
GE_PLASTICS___DRP 24183	19.44 0.64 0.00	17.77 0.60 0.00	16.73 0.58 0.00	16.12 0.56 0.00	16.08 0.57 -0.19	16.57 0.59 0.00	18.18 0.63 0.00	20.18 0.61 -2.19	19.97 0.68 0.00	18.98 0.71 0.00	19.04 0.68 0.00	18.94 0.61 0.00	18.98 0.66 0.00	18.98 0.64 0.00	19.09 0.63 0.00	19.75 0.59 0.00	23.91 0.74 0.00	27.00 0.89 0.00	28.01 0.92 0.00	27.37 0.87 0.00	26.37 0.79 0.00	23.82 0.76 0.00	20.92 0.69 0.00	19.62 0.61 0.00
GILBOA___1 23756	19.44 0.64 0.00	17.75 0.58 0.00	16.71 0.56 0.00	16.09 0.53 0.00	16.00 0.54 -0.15	16.54 0.56 0.00	18.15 0.60 0.00	19.71 0.59 -1.74	20.01 0.71 0.00	18.98 0.71 0.00	19.09 0.74 0.00	19.03 0.70 0.00	19.03 0.71 0.00	19.05 0.71 0.00	19.18 0.72 0.00	19.87 0.71 0.00	24.10 0.93 0.00	27.21 1.10 0.00	28.20 1.11 0.00	27.53 1.03 0.00	26.55 0.97 0.00	23.98 0.92 0.00	20.98 0.75 0.00	19.72 0.70 0.00
GILBOA___2 23757	19.44 0.64 0.00	17.75 0.58 0.00	16.71 0.56 0.00	16.09 0.53 0.00	16.00 0.54 -0.15	16.54 0.56 0.00	18.15 0.60 0.00	19.71 0.59 -1.74	20.01 0.71 0.00	18.98 0.71 0.00	19.09 0.74 0.00	19.03 0.70 0.00	19.03 0.71 0.00	19.05 0.71 0.00	19.18 0.72 0.00	19.87 0.71 0.00	24.10 0.93 0.00	27.21 1.10 0.00	28.20 1.11 0.00	27.53 1.03 0.00	26.55 0.97 0.00	23.98 0.92 0.00	20.98 0.75 0.00	19.72 0.70 0.00
GILBOA___3 23758	19.44 0.64 0.00	17.75 0.58 0.00	16.71 0.56 0.00	16.09 0.53 0.00	16.00 0.54 -0.15	16.54 0.56 0.00	18.15 0.60 0.00	19.71 0.59 -1.74	20.01 0.71 0.00	18.98 0.71 0.00	19.09 0.74 0.00	19.03 0.70 0.00	19.03 0.71 0.00	19.05 0.71 0.00	19.18 0.72 0.00	19.87 0.71 0.00	24.10 0.93 0.00	27.21 1.10 0.00	28.20 1.11 0.00	27.53 1.03 0.00	26.55 0.97 0.00	23.98 0.92 0.00	20.98 0.75 0.00	19.72 0.70 0.00
GILBOA___4 23759	19.44 0.64 0.00	17.75 0.58 0.00	16.71 0.56 0.00	16.09 0.53 0.00	16.00 0.54 -0.15	16.54 0.56 0.00	18.15 0.60 0.00	19.71 0.59 -1.74	20.01 0.71 0.00	18.98 0.71 0.00	19.09 0.74 0.00	19.03 0.70 0.00	19.03 0.71 0.00	19.05 0.71 0.00	19.18 0.72 0.00	19.87 0.71 0.00	24.10 0.93 0.00	27.21 1.10 0.00	28.20 1.11 0.00	27.53 1.03 0.00	26.55 0.97 0.00	23.98 0.92 0.00	20.98 0.75 0.00	19.72 0.70 0.00
GILBOA___ 23599	19.44 0.64 0.00	17.75 0.58 0.00	16.71 0.57 0.00	16.09 0.53 0.00	15.99 0.52 -0.15	16.54 0.56 0.00	18.15 0.60 0.00	19.71 0.59 -1.74	20.01 0.71 0.00	19.00 0.73 0.00	19.09 0.73 0.00	19.02 0.68 0.00	19.03 0.71 0.00	19.05 0.72 0.00	19.19 0.72 0.00	19.87 0.71 0.00	24.10 0.93 0.00	27.21 1.10 0.00	28.20 1.11 0.00	27.53 1.03 0.00	26.58 1.00 0.00	23.98 0.92 0.00	20.98 0.75 0.00	19.72 0.70 0.00
GINNA___ 23603	17.85 -0.96 0.00	16.12 -1.05 0.00	15.15 -1.00 0.00	14.61 -0.95 0.00	14.38 -0.95 -0.02	15.02 -0.96 0.00	16.46 -1.09 0.00	16.53 -1.06 -0.22	18.12 -1.18 0.00	17.22 -1.04 0.00	17.33 -1.03 0.00	17.42 -0.92 0.00	17.29 -1.03 0.00	17.38 -0.95 0.00	17.47 -1.00 0.00	18.39 -0.77 0.00	22.06 -1.11 0.00	24.81 -1.30 0.00	25.79 -1.30 0.00	25.22 -1.27 0.00	24.38 -1.20 0.00	21.98 -1.08 0.00	19.01 -1.21 0.00	17.97 -1.05 0.00
GLEN PARK___ 23778	19.33 0.53 0.00	17.56 0.40 0.00	16.49 0.34 0.00	15.93 0.37 0.00	15.66 0.34 -0.01	16.32 0.34 0.00	17.95 0.40 0.00	17.79 0.31 -0.10	19.60 0.31 0.00	18.50 0.24 0.00	18.58 0.22 0.00	18.54 0.20 0.00	18.43 0.11 0.00	18.43 0.09 0.00	18.56 0.09 0.00	19.23 0.08 0.00	23.40 0.23 0.00	27.35 0.37 -0.87	28.60 0.49 -1.02	28.46 0.95 -1.01	27.54 1.12 -0.84	24.55 1.08 -0.41	20.77 0.55 0.00	19.47 0.46 0.00
GLENDALE_27_KV_LOAD 356172	20.12 1.32 0.00	18.37 1.20 0.00	17.31 1.16 0.00	16.66 1.10 0.00	16.54 1.07 -0.16	17.03 1.05 0.00	18.69 1.14 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.73 1.46 0.00	19.87 1.51 0.00	19.82 1.49 0.00	19.88 1.56 0.00	19.95 1.61 0.00	20.14 1.66 -0.02	20.81 1.65 0.00	25.36 2.18 -0.01	28.65 2.53 0.00	29.67 2.57 0.00	28.80 2.31 0.00	27.73 2.15 0.00	24.95 1.89 0.00	21.83 1.60 0.00	20.53 1.52 0.00

GLENWOOD_IC_1_G5 23712	26.31 1.37 -6.14	19.86 1.25 -1.45	19.42 1.19 -2.08	17.73 1.14 -1.04	18.25 1.10 -1.83	18.48 1.15 -1.35	21.96 1.26 -3.14	20.46 1.30 -1.78	22.84 1.58 -1.96	22.61 1.61 -2.74	25.28 1.63 -5.29	24.86 1.60 -4.93	25.74 1.67 -5.76	26.62 1.69 -6.60	26.66 1.74 -6.46	26.91 1.72 -6.03	31.72 2.11 -6.44	47.25 2.45 -18.68	33.81 2.47 -4.25	34.96 2.33 -6.13	32.98 2.28 -5.12	27.15 2.03 -2.06	25.78 1.72 -3.83	25.59 1.60 -4.98
GLENWOOD_IC_2_G1 23688	26.22 1.28 -6.14	19.78 1.17 -1.45	19.34 1.11 -2.08	17.66 1.06 -1.04	18.19 1.04 -1.83	18.40 1.07 -1.35	21.89 1.19 -3.14	20.37 1.22 -1.78	22.74 1.49 -1.96	22.48 1.48 -2.74	25.19 1.54 -5.29	24.80 1.54 -4.93	25.65 1.58 -5.76	26.55 1.61 -6.60	26.55 1.63 -6.46	26.81 1.63 -6.03	31.74 2.13 -6.44	47.25 2.45 -18.68	33.83 2.49 -4.25	34.91 2.28 -6.13	32.82 2.12 -5.12	27.03 1.91 -2.06	25.66 1.60 -3.83	25.48 1.48 -4.98
GLENWOOD_IC_3_G1 23689	26.22 1.28 -6.14	19.78 1.17 -1.45	19.34 1.11 -2.08	17.66 1.06 -1.04	18.19 1.04 -1.83	18.40 1.07 -1.35	21.89 1.19 -3.14	20.37 1.22 -1.78	22.74 1.49 -1.96	22.48 1.48 -2.74	25.19 1.54 -5.29	24.80 1.54 -4.93	25.65 1.58 -5.76	26.55 1.61 -6.60	26.55 1.63 -6.46	26.81 1.63 -6.03	31.74 2.13 -6.44	47.25 2.45 -18.68	33.83 2.49 -4.25	34.91 2.28 -6.13	32.82 2.12 -5.12	27.03 1.91 -2.06	25.66 1.60 -3.83	25.48 1.48 -4.98
GLENWOOD___4 23550	26.31 1.37 -6.14	19.86 1.25 -1.45	19.42 1.19 -2.08	17.73 1.14 -1.04	18.25 1.10 -1.83	18.48 1.15 -1.35	21.96 1.26 -3.14	20.46 1.30 -1.78	22.84 1.58 -1.96	22.61 1.61 -2.74	25.28 1.63 -5.29	24.86 1.60 -4.93	25.74 1.67 -5.76	26.62 1.69 -6.60	26.66 1.74 -6.46	26.91 1.72 -6.03	31.77 2.16 -6.44	47.30 2.51 -18.68	33.89 2.55 -4.25	34.98 2.36 -6.13	32.98 2.28 -5.12	27.15 2.03 -2.06	25.78 1.72 -3.83	25.59 1.60 -4.98
GLENWOOD___5 23614	26.31 1.37 -6.14	19.86 1.25 -1.45	19.42 1.19 -2.08	17.73 1.14 -1.04	18.25 1.10 -1.83	18.48 1.15 -1.35	21.96 1.26 -3.14	20.46 1.30 -1.78	22.84 1.58 -1.96	22.61 1.61 -2.74	25.28 1.63 -5.29	24.86 1.60 -4.93	25.74 1.67 -5.76	26.62 1.69 -6.60	26.66 1.74 -6.46	26.91 1.72 -6.03	31.77 2.16 -6.44	47.30 2.51 -18.68	33.89 2.55 -4.25	34.98 2.36 -6.13	32.98 2.28 -5.12	27.15 2.03 -2.06	25.78 1.72 -3.83	25.59 1.60 -4.98
GLOBAL GREEN_PORT_GT1 23814	26.88 1.94 -6.14	20.38 1.77 -1.45	19.97 1.74 -2.08	18.28 1.68 -1.04	18.83 1.68 -1.83	19.12 1.79 -1.35	22.75 2.05 -3.14	21.05 1.89 -1.78	23.53 2.28 -1.96	23.23 2.23 -2.74	25.85 2.20 -5.29	25.41 2.14 -4.93	26.33 2.25 -5.76	27.34 2.40 -6.60	27.34 2.42 -6.46	27.67 2.49 -6.03	33.07 3.45 -6.44	48.79 4.00 -18.68	35.46 4.12 -4.25	36.41 3.79 -6.13	34.15 3.45 -5.12	28.14 3.02 -2.06	26.59 2.53 -3.83	26.29 2.30 -4.98
GLOBE___DSASP 323697	18.26 -0.55 0.00	16.39 -0.77 0.00	15.44 -0.71 0.00	14.87 -0.68 0.00	14.79 -0.55 -0.02	15.34 -0.64 0.00	16.76 -0.79 0.00	16.65 -1.01 -0.28	18.18 -1.12 0.00	17.17 -1.10 0.00	17.50 -0.86 0.00	17.44 -0.90 0.00	17.44 -0.88 0.00	17.38 -0.95 0.00	17.58 -0.89 0.00	18.74 -0.42 0.00	22.20 -0.97 0.00	24.91 -1.20 0.00	25.85 -1.25 0.00	25.33 -1.17 0.00	24.48 -1.10 0.00	22.14 -0.92 0.00	18.99 -1.23 0.00	18.19 -0.82 0.00
GOETHSLN___LBMP 323567	19.93 1.13 0.00	18.19 1.03 0.00	17.13 0.98 0.00	16.49 0.93 0.00	16.38 0.90 -0.16	16.94 0.96 0.00	18.62 1.07 0.00	20.28 1.13 -1.78	20.68 1.39 0.00	19.69 1.42 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.84 1.52 0.00	19.90 1.56 0.00	20.07 1.59 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.48 2.38 0.00	28.61 2.12 0.00	27.57 2.00 0.00	24.83 1.78 0.00	21.72 1.50 0.00	20.36 1.35 0.00
GOLAH___69_KV_TB 1_2 80279	18.80 0.00 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.36 -0.20 0.00	15.10 -0.23 -0.02	15.85 -0.13 0.00	17.36 -0.19 0.00	17.29 -0.31 -0.23	18.97 -0.33 0.00	17.84 -0.42 0.00	18.08 -0.28 0.00	18.01 -0.33 0.00	18.01 -0.31 0.00	17.97 -0.37 0.00	18.23 -0.24 0.00	19.23 0.08 0.00	22.94 -0.23 0.00	25.88 -0.24 0.00	26.90 -0.19 0.00	26.42 -0.08 0.00	25.50 -0.08 0.00	23.01 -0.05 0.00	19.86 -0.36 0.00	18.82 -0.19 0.00
GOODYEAR_LAKE_HYD 323669	19.61 0.81 0.00	17.83 0.67 0.00	16.78 0.63 0.00	16.17 0.61 0.00	15.93 0.58 -0.04	16.62 0.64 0.00	18.27 0.72 0.00	18.48 0.68 -0.42	20.12 0.83 0.00	19.07 0.80 0.00	19.20 0.84 0.00	19.13 0.79 0.00	19.12 0.81 0.00	19.13 0.79 0.00	19.30 0.83 0.00	20.04 0.88 0.00	24.35 1.18 0.00	27.73 1.44 -0.18	28.71 1.41 -0.21	28.14 1.43 -0.21	27.19 1.43 -0.18	24.44 1.29 -0.09	21.16 0.93 0.00	19.87 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.16 0.36 0.00	17.41 0.24 0.00	16.36 0.21 0.00	15.76 0.20 0.00	15.55 0.18 -0.05	16.20 0.22 0.00	17.79 0.25 0.00	18.07 0.12 -0.57	19.53 0.23 0.00	18.45 0.18 0.00	18.64 0.28 0.00	18.57 0.24 0.00	18.58 0.26 0.00	18.54 0.20 0.00	18.72 0.26 0.00	19.56 0.40 0.00	23.59 0.42 0.00	27.07 0.55 -0.41	28.11 0.54 -0.48	27.53 0.56 -0.47	26.54 0.56 -0.39	23.76 0.51 -0.19	20.51 0.28 0.00	19.39 0.38 0.00
GOUDEY___7 23579	19.18 0.38 0.00	17.41 0.24 0.00	16.37 0.23 0.00	15.78 0.22 0.00	15.56 0.20 -0.05	16.22 0.24 0.00	17.81 0.26 0.00	18.08 0.14 -0.57	19.55 0.25 0.00	18.47 0.20 0.00	18.65 0.29 0.00	18.59 0.26 0.00	18.59 0.27 0.00	18.56 0.22 0.00	18.72 0.26 0.00	19.58 0.42 0.00	23.61 0.44 0.00	27.10 0.57 -0.41	28.14 0.57 -0.48	27.55 0.58 -0.47	26.56 0.59 -0.39	23.80 0.55 -0.19	20.53 0.30 0.00	19.41 0.40 0.00
GOUDEY___8 23580	19.16 0.36 0.00	17.41 0.24 0.00	16.36 0.21 0.00	15.76 0.20 0.00	15.55 0.18 -0.05	16.20 0.22 0.00	17.79 0.25 0.00	18.07 0.12 -0.57	19.53 0.23 0.00	18.45 0.18 0.00	18.64 0.28 0.00	18.57 0.24 0.00	18.58 0.26 0.00	18.54 0.20 0.00	18.72 0.26 0.00	19.56 0.40 0.00	23.59 0.42 0.00	27.07 0.55 -0.41	28.11 0.54 -0.48	27.53 0.56 -0.47	26.54 0.56 -0.39	23.76 0.51 -0.19	20.51 0.28 0.00	19.39 0.38 0.00
GOWANUS_GT1_1 24077	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT1_2 24078	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00

GOWANUS_GT1_3 24079	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT1_4 24080	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT1_5 24084	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT1_6 24111	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT1_7 24112	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT1_8 24113	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT2_1 24114	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT2_2 24115	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78																

GOWANUS_GT3_2 24123	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT3_3 24124	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT3_4 24125	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT3_5 24126	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT3_6 24127	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT3_7 24128	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT3_8 24129	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
GOWANUS_GT4_1 24130	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_2 24131	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_3 24132	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_4 24133	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_5 24134	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_6 24135	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_7 24136	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GOWANUS_GT4_8 24137	20.17 1.35 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00

GREENBSH_115KV_TB3 55895	19.41 0.60 0.00	17.77 0.60 0.00	16.73 0.58 0.00	16.12 0.56 0.00	16.08 0.57 -0.20	16.57 0.59 0.00	18.16 0.61 0.00	20.17 0.59 -2.20	19.93 0.64 0.00	18.92 0.66 0.00	18.98 0.62 0.00	18.89 0.55 0.00	18.92 0.60 0.00	18.92 0.59 0.00	19.04 0.57 0.00	19.68 0.52 0.00	23.80 0.63 0.00	26.87 0.76 0.00	27.85 0.76 0.00	27.24 0.74 0.00	26.24 0.67 0.00	23.70 0.65 0.00	20.83 0.61 0.00	19.54 0.53 0.00
GREENDGE_115KV_TB5 80291	19.10 0.30 0.00	17.28 0.12 0.00	16.24 0.10 0.00	15.64 0.08 0.00	15.41 0.06 -0.03	16.11 0.13 0.00	17.69 0.14 0.00	17.73 0.00 -0.35	19.39 0.10 0.00	18.28 0.02 0.00	18.51 0.15 0.00	18.43 0.09 0.00	18.41 0.09 0.00	18.37 0.04 0.00	18.56 0.09 0.00	19.52 0.36 0.00	23.47 0.30 0.00	26.89 0.44 -0.33	28.02 0.54 -0.39	27.51 0.64 -0.38	26.48 0.59 -0.32	23.77 0.55 -0.15	20.41 0.18 0.00	19.32 0.30 0.00
GREENIDGE___3 23582	19.10 0.30 0.00	17.28 0.12 0.00	16.24 0.10 0.00	15.64 0.08 0.00	15.41 0.06 -0.03	16.11 0.13 0.00	17.69 0.14 0.00	17.73 0.00 -0.35	19.39 0.10 0.00	18.28 0.02 0.00	18.51 0.15 0.00	18.43 0.09 0.00	18.41 0.09 0.00	18.37 0.04 0.00	18.56 0.09 0.00	19.52 0.36 0.00	23.47 0.30 0.00	26.89 0.44 -0.33	28.02 0.54 -0.39	27.51 0.64 -0.38	26.48 0.59 -0.32	23.77 0.55 -0.15	20.41 0.18 0.00	19.32 0.30 0.00
GREENIDGE___4 23583	19.10 0.30 0.00	17.29 0.12 0.00	16.24 0.10 0.00	15.65 0.09 0.00	15.44 0.09 -0.03	16.11 0.13 0.00	17.69 0.14 0.00	17.73 0.00 -0.35	19.39 0.10 0.00	18.41 0.15 0.00	18.51 0.15 0.00	18.54 0.20 0.00	18.41 0.09 0.00	18.47 0.13 0.00	18.56 0.09 0.00	19.52 0.36 0.00	23.47 0.30 0.00	26.89 0.44 -0.33	28.02 0.54 -0.38	27.51 0.63 -0.38	26.54 0.64 -0.32	23.77 0.55 -0.15	20.41 0.18 0.00	19.32 0.30 0.00
GREENLWN_69_KV_BK 3 55738	26.37 1.43 -6.14	19.90 1.29 -1.45	19.45 1.23 -2.08	17.78 1.18 -1.04	18.30 1.15 -1.83	18.53 1.20 -1.35	22.03 1.33 -3.14	20.48 1.32 -1.78	22.90 1.64 -1.96	22.67 1.66 -2.74	25.27 1.62 -5.29	24.84 1.58 -4.93	25.69 1.61 -5.76	26.49 1.56 -6.60	26.51 1.59 -6.46	26.76 1.57 -6.03	31.72 2.11 -6.44	47.22 2.43 -18.68	33.78 2.44 -4.25	34.83 2.20 -6.13	32.75 2.05 -5.12	26.94 1.82 -2.06	25.72 1.66 -3.83	25.55 1.56 -4.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00
GRISSOM___SOLAR 323813	20.72 1.92 0.00	18.86 1.70 0.00	17.70 1.55 0.00	17.01 1.45 0.00	17.00 1.46 -0.23	17.59 1.61 0.00	19.34 1.79 0.00	21.70 1.74 -2.58	21.24 1.95 0.00	20.07 1.81 0.00	20.03 1.67 0.00	19.99 1.65 0.00	19.89 1.58 0.00	19.84 1.50 0.00	19.83 1.37 0.00	20.71 1.55 0.00	25.37 2.20 0.00	28.94 2.82 0.00	30.04 2.95 0.00	29.44 2.94 0.00	28.39 2.81 0.00	25.64 2.58 0.00	22.45 2.23 0.00	20.99 1.98 0.00
GROVEVILLE___HYD 323602	19.86 1.05 0.00	18.11 0.94 0.00	17.05 0.90 0.00	16.40 0.84 0.00	16.30 0.83 -0.16	16.84 0.86 0.00	18.50 0.95 0.00	20.21 1.04 -1.79	20.57 1.27 0.00	19.63 1.37 0.00	19.74 1.38 0.00	19.68 1.34 0.00	19.73 1.41 0.00	19.77 1.43 0.00	19.91 1.44 0.00	20.56 1.40 0.00	25.07 1.90 0.00	28.36 2.25 0.00	29.37 2.28 0.00	28.59 2.09 0.00	27.52 1.94 0.00	24.86 1.80 0.00	21.68 1.46 0.00	20.32 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.53 -0.03 0.00	15.30 -0.03 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.16 -0.11 0.00	18.32 -0.04 0.00	18.28 -0.06 0.00	18.26 -0.05 0.00	18.26 -0.07 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 -1.04	28.32 0.00 -1.23	27.76 0.05 -1.21	26.64 0.05 -1.01	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
HAMLTNNY_34_KV_TB 80303	18.90 0.09 0.00	17.16 0.00 0.00	16.13 -0.02 0.00	15.54 -0.02 0.00	15.30 -0.03 -0.02	15.99 0.02 0.00	17.55 0.00 0.00	17.56 -0.02 -0.20	19.33 0.04 0.00	18.17 -0.09 0.00	18.36 0.00 0.00	18.32 -0.02 0.00	18.30 -0.02 0.00	18.30 -0.04 0.00	18.47 0.00 0.00	19.25 0.10 0.00	23.24 0.07 0.00	27.27 0.08 -1.07	28.44 0.08 -1.26	27.88 0.13 -1.25	26.72 0.10 -1.04	23.66 0.09 -0.51	20.25 0.02 0.00	19.07 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	18.88 0.08 0.00	17.22 0.05 0.00	16.18 0.03 0.00	15.62 0.06 0.00	15.35 0.03 0.00	15.95 -0.03 0.00	17.57 0.02 0.00	17.44 0.02 -0.05	19.24 -0.06 0.00	18.21 -0.05 0.00	18.27 -0.09 0.00	18.25 -0.09 0.00	18.23 -0.09 0.00	18.21 -0.13 0.00	18.36 -0.11 0.00	19.04 -0.11 0.00	23.03 -0.14 0.00	26.33 -0.13 -0.35	27.45 -0.05 -0.41	27.03 0.13 -0.40	26.22 0.31 -0.33	23.48 0.25 -0.16	20.35 0.12 0.00	19.05 0.04 0.00
HARDSCRABBLE_WT_PWR 323673	18.92 0.11 0.00	17.23 0.07 0.00	16.23 0.08 0.00	15.64 0.08 0.00	15.39 0.08 0.00	16.08 0.10 0.00	17.67 0.12 0.00	17.46 0.09 0.00	19.41 0.12 0.00	18.36 0.09 0.00	18.49 0.13 0.00	18.43 0.09 0.00	18.41 0.09 0.00	18.39 0.06 0.00	18.52 0.06 0.00	19.18 0.02 0.00	23.24 0.07 0.00	26.22 0.10 0.00	27.17 0.08 0.00	26.65 0.16 0.00	25.76 0.18 0.00	23.31 0.25 0.00	20.39 0.16 0.00	19.16 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.80 1.00 0.00	18.06 0.89 0.00	17.00 0.86 0.00	16.37 0.81 0.00	16.26 0.80 -0.15	16.79 0.81 0.00	18.46 0.91 0.00	20.06 1.01 -1.67	20.51 1.22 0.00	19.56 1.30 0.00	19.70 1.34 0.00	19.64 1.30 0.00	19.69 1.37 0.00	19.71 1.38 0.00	19.85 1.38 0.00	20.54 1.38 0.00	25.00 1.83 0.00	28.31 2.19 0.00	29.29 2.19 0.00	28.48 1.99 0.00	27.45 1.87 0.00	24.74 1.68 0.00	21.62 1.40 0.00	20.27 1.25 0.00
HARSNRAD_115KV_TB1 81005	18.75 -0.06 0.00	16.84 -0.33 0.00	15.84 -0.31 0.00	15.25 -0.31 0.00	14.96 -0.38 -0.02	15.74 -0.24 0.00	17.18 -0.37 0.00	16.97 -0.68 -0.27	18.58 -0.71 0.00	17.55 -0.71 0.00	17.88 -0.48 0.00	17.82 -0.51 0.00	17.82 -0.49 0.00	17.77 -0.57 0.00	17.99 -0.48 0.00	19.16 0.00 0.00	22.73 -0.44 0.00	25.54 -0.57 0.00	26.55 -0.54 0.00	25.99 -0.50 0.00	25.09 -0.49 0.00	22.69 -0.37 0.00	19.46 -0.77 0.00	18.63 -0.38 0.00
HARZA MOOSE___RIVER 24016	19.20 0.39 0.00	17.47 0.31 0.00	16.42 0.27 0.00	15.85 0.30 0.00	15.58 0.26 -0.01	16.27 0.29 0.00	17.88 0.33 0.00	17.72 0.28 -0.06	19.60 0.31 0.00	18.52 0.26 0.00	18.62 0.26 0.00	18.57 0.24 0.00	18.52 0.20 0.00	18.54 0.20 0.00	18.69 0.22 0.00	19.39 0.23 0.00	23.54 0.37 0.00	26.88 0.47 -0.29	27.92 0.49 -0.35	27.53 0.69 -0.34	26.63 0.77 -0.28	23.91 0.71 -0.14	20.65 0.42 0.00	19.35 0.34 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	18.75 -0.06 0.00	17.06 -0.10 0.00	16.03 -0.11 0.00	15.45 -0.11 0.00	15.21 -0.12 -0.02	15.88 -0.10 0.00	17.44 -0.11 0.00	17.41 -0.14 -0.17	19.18 -0.12 0.00	18.05 -0.22 0.00	18.21 -0.15 0.00	18.17 -0.17 0.00	18.17 -0.15 0.00	18.17 -0.17 0.00	18.32 -0.15 0.00	19.08 -0.08 0.00	23.06 -0.12 0.00	26.52 -0.16 -0.56	27.59 -0.16 -0.66	27.04 -0.11 -0.65	25.99 -0.13 -0.54	23.21 -0.12 -0.26	20.11 -0.12 0.00	18.92 -0.10 0.00
HELLGATE_13_KV_LD 55870	20.06 1.26 0.00	18.31 1.15 0.00	17.28 1.13 0.00	16.63 1.07 0.00	16.50 1.03 -0.16	17.00 1.02 0.00	18.62 1.07 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.73 1.39 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.48 1.46 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.06 1.26 0.00	18.31 1.15 0.00	17.28 1.13 0.00	16.63 1.07 0.00	16.50 1.03 -0.16	17.00 1.02 0.00	18.62 1.07 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.73 1.39 0.00	19.78 1.47 0.00	19.86 1.52 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.48 1.46 0.00
HEMPSTEAD____ 23647	26.31 1.37 -6.14	19.85 1.24 -1.45	19.42 1.19 -2.08	17.73 1.14 -1.04	18.26 1.12 -1.83	18.48 1.15 -1.35	21.96 1.26 -3.14	20.44 1.29 -1.78	22.84 1.58 -1.96	22.58 1.57 -2.74	25.25 1.60 -5.29	24.84 1.58 -4.93	25.70 1.63 -5.76	26.59 1.65 -6.60	26.61 1.68 -6.46	26.85 1.67 -6.03	31.79 2.18 -6.44	47.30 2.51 -18.68	33.89 2.55 -4.25	34.96 2.33 -6.13	32.88 2.17 -5.12	27.08 1.96 -2.06	25.76 1.70 -3.83	25.57 1.58 -4.98
HEWLETT__69_KV_BK3 55828	26.54 1.60 -6.14	20.07 1.46 -1.45	19.62 1.39 -2.08	17.92 1.32 -1.04	18.43 1.29 -1.83	18.67 1.34 -1.35	22.15 1.46 -3.14	20.63 1.48 -1.78	23.05 1.79 -1.96	22.81 1.81 -2.74	25.43 1.78 -5.29	25.00 1.74 -4.93	25.89 1.81 -5.76	26.75 1.82 -6.60	26.79 1.87 -6.46	27.06 1.88 -6.03	32.09 2.48 -6.44	47.67 2.87 -18.68	34.27 2.93 -4.25	35.28 2.65 -6.13	33.21 2.51 -5.12	27.35 2.24 -2.06	25.98 1.92 -3.83	25.80 1.81 -4.98
HICKLING___1 23621	19.29 0.49 0.00	17.46 0.29 0.00	16.42 0.27 0.00	15.81 0.25 0.00	15.57 0.21 -0.04	16.27 0.29 0.00	17.85 0.30 0.00	17.88 0.05 -0.45	19.53 0.23 0.00	18.45 0.18 0.00	18.69 0.33 0.00	18.59 0.26 0.00	18.59 0.27 0.00	18.52 0.18 0.00	18.72 0.26 0.00	19.73 0.57 0.00	23.68 0.51 0.00	27.17 0.73 -0.33	28.24 0.76 -0.39	27.67 0.79 -0.38	26.69 0.79 -0.32	23.95 0.74 -0.15	20.53 0.30 0.00	19.54 0.53 0.00
HICKLING___2 23622	19.29 0.49 0.00	17.46 0.29 0.00	16.42 0.27 0.00	15.81 0.25 0.00	15.57 0.21 -0.04	16.27 0.29 0.00	17.85 0.30 0.00	17.88 0.05 -0.45	19.53 0.23 0.00	18.45 0.18 0.00	18.69 0.33 0.00	18.59 0.26 0.00	18.59 0.27 0.00	18.52 0.18 0.00	18.72 0.26 0.00	19.73 0.57 0.00	23.68 0.51 0.00	27.17 0.73 -0.33	28.24 0.76 -0.39	27.67 0.79 -0.38	26.69 0.79 -0.32	23.95 0.74 -0.15	20.53 0.30 0.00	19.54 0.53 0.00
HIGH FALLS___HY 23754	19.67 0.86 0.00	17.90 0.74 0.00	16.86 0.71 0.00	16.23 0.67 0.00	16.13 0.66 -0.16	16.65 0.67 0.00	18.30 0.75 0.00	20.02 0.87 -1.78	20.39 1.10 0.00	19.47 1.21 0.00	19.61 1.25 0.00	19.55 1.21 0.00	19.58 1.26 0.00	19.62 1.28 0.00	19.81 1.35 0.00	20.50 1.34 0.00	25.03 1.85 0.00	28.33 2.22 0.00	29.34 2.25 0.00	28.56 2.07 0.00	27.52 1.94 0.00	24.83 1.78 0.00	21.60 1.38 0.00	20.25 1.24 0.00
HILLBURN___GT 23639	19.87 1.07 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.41 0.86 0.00	16.31 0.84 -0.15	16.86 0.88 0.00	18.51 0.96 0.00	20.11 1.04 -1.69	20.57 1.27 0.00	19.54 1.28 0.00	19.74 1.38 0.00	19.69 1.36 0.00	19.73 1.41 0.00	19.75 1.41 0.00	19.91 1.44 0.00	20.60 1.44 0.00	25.07 1.90 0.00	28.33 2.22 0.00	29.31 2.22 0.00	28.51 2.01 0.00	27.47 1.89 0.00	24.77 1.71 0.00	21.64 1.42 0.00	20.32 1.31 0.00
HILLSIDE_115KV_TB1 80332	19.03 0.23 0.00	17.22 0.05 0.00	16.20 0.05 0.00	15.59 0.03 0.00	15.37 0.02 -0.04	16.06 0.08 0.00	17.62 0.07 0.00	17.67 -0.17 -0.46	19.27 -0.02 0.00	18.21 -0.05 0.00	18.45 0.09 0.00	18.37 0.04 0.00	18.37 0.05 0.00	18.30 -0.04 0.00	18.48 0.02 0.00	19.45 0.29 0.00	23.38 0.21 0.00	26.79 0.34 -0.34	27.82 0.33 -0.40	27.21 0.32 -0.40	26.27 0.36 -0.33	23.54 0.32 -0.16	20.25 0.02 0.00	19.26 0.25 0.00
HISHELDN_WT_PWR 323625	18.95 0.15 0.00	17.05 -0.12 0.00	16.03 -0.11 0.00	15.47 -0.09 0.00	15.24 -0.11 -0.03	15.90 -0.08 0.00	17.39 -0.16 0.00	17.20 -0.50 -0.32	18.89 -0.41 0.00	18.12 -0.15 0.00	18.14 -0.22 0.00	18.26 -0.07 0.00	18.06 -0.26 0.00	18.15 -0.18 0.00	18.21 -0.26 0.00	19.33 0.17 0.00	23.03 -0.14 0.00	25.96 -0.16 0.00	27.01 -0.08 0.00	26.44 -0.05 0.00	25.66 0.08 0.00	23.08 0.02 0.00	19.84 -0.38 0.00	18.99 -0.02 0.00
HOLTSVILLE_IC_1 23690	26.39 1.45 -6.14	19.93 1.32 -1.45	19.52 1.29 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.64 1.31 -1.35	22.18 1.49 -3.14	20.55 1.39 -1.78	22.96 1.70 -1.96	22.67 1.66 -2.74	25.30 1.65 -5.29	24.88 1.61 -4.93	25.76 1.68 -5.76	26.70 1.76 -6.60	26.66 1.74 -6.46	26.93 1.74 -6.03	32.02 2.41 -6.44	47.51 2.72 -18.68	34.11 2.76 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.19 2.08 -2.06	25.86 1.80 -3.83	25.63 1.64 -4.98
HOLTSVILLE_IC_10 23699	26.46 1.52 -6.14	19.98 1.37 -1.45	19.58 1.36 -2.08	17.91 1.31 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.60 1.44 -1.78	23.01 1.76 -1.96	22.74 1.74 -2.74	25.36 1.71 -5.29	24.95 1.69 -4.93	25.83 1.76 -5.76	26.79 1.85 -6.60	26.75 1.83 -6.46	27.02 1.84 -6.03	32.16 2.55 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.33 2.70 -6.13	33.18 2.48 -5.12	27.31 2.19 -2.06	25.94 1.88 -3.83	25.71 1.71 -4.98
HOLTSVILLE_IC_2 23691	26.39 1.45 -6.14	19.93 1.32 -1.45	19.52 1.29 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.64 1.31 -1.35	22.18 1.49 -3.14	20.55 1.39 -1.78	22.96 1.70 -1.96	22.67 1.66 -2.74	25.30 1.65 -5.29	24.88 1.61 -4.93	25.76 1.68 -5.76	26.70 1.76 -6.60	26.66 1.74 -6.46	26.93 1.74 -6.03	32.02 2.41 -6.44	47.51 2.72 -18.68	34.11 2.76 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.19 2.08 -2.06	25.86 1.80 -3.83	25.63 1.64 -4.98
HOLTSVILLE_IC_3 23692	26.39 1.45 -6.14	19.93 1.32 -1.45	19.52 1.29 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.64 1.31 -1.35	22.18 1.49 -3.14	20.55 1.39 -1.78	22.96 1.70 -1.96	22.67 1.66 -2.74	25.30 1.65 -5.29	24.88 1.61 -4.93	25.76 1.68 -5.76	26.70 1.76 -6.60	26.66 1.74 -6.46	26.93 1.74 -6.03	32.02 2.41 -6.44	47.51 2.72 -18.68	34.11 2.76 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.19 2.08 -2.06	25.86 1.80 -3.83	25.63 1.64 -4.98

HOLTSVILLE_IC_4 23693	26.39 1.45 -6.14	19.93 1.32 -1.45	19.52 1.29 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.64 1.31 -1.35	22.18 1.49 -3.14	20.55 1.39 -1.78	22.96 1.70 -1.96	22.67 1.66 -2.74	25.30 1.65 -5.29	24.88 1.61 -4.93	25.76 1.68 -5.76	26.70 1.76 -6.60	26.66 1.74 -6.46	26.93 1.74 -6.03	32.02 2.41 -6.44	47.51 2.72 -18.68	34.11 2.76 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.19 2.08 -2.06	25.86 1.80 -3.83	25.63 1.64 -4.98
HOLTSVILLE_IC_5 23694	26.39 1.45 -6.14	19.93 1.32 -1.45	19.52 1.29 -2.08	17.86 1.26 -1.04	18.39 1.24 -1.83	18.64 1.31 -1.35	22.18 1.49 -3.14	20.55 1.39 -1.78	22.96 1.70 -1.96	22.67 1.66 -2.74	25.30 1.65 -5.29	24.88 1.61 -4.93	25.76 1.68 -5.76	26.70 1.76 -6.60	26.66 1.74 -6.46	26.93 1.74 -6.03	32.02 2.41 -6.44	47.51 2.72 -18.68	34.11 2.76 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.19 2.08 -2.06	25.86 1.80 -3.83	25.63 1.64 -4.98
HOLTSVILLE_IC_6 23695	26.46 1.52 -6.14	19.98 1.37 -1.45	19.58 1.36 -2.08	17.91 1.31 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.60 1.44 -1.78	23.01 1.76 -1.96	22.74 1.74 -2.74	25.36 1.71 -5.29	24.95 1.69 -4.93	25.83 1.76 -5.76	26.79 1.85 -6.60	26.75 1.83 -6.46	27.02 1.84 -6.03	32.16 2.55 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.33 2.70 -6.13	33.18 2.48 -5.12	27.31 2.19 -2.06	25.94 1.88 -3.83	25.71 1.71 -4.98
HOLTSVILLE_IC_7 23696	26.46 1.52 -6.14	19.98 1.37 -1.45	19.58 1.36 -2.08	17.91 1.31 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.60 1.44 -1.78	23.01 1.76 -1.96	22.74 1.74 -2.74	25.36 1.71 -5.29	24.95 1.69 -4.93	25.83 1.76 -5.76	26.79 1.85 -6.60	26.75 1.83 -6.46	27.02 1.84 -6.03	32.16 2.55 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.33 2.70 -6.13	33.18 2.48 -5.12	27.31 2.19 -2.06	25.94 1.88 -3.83	25.71 1.71 -4.98
HOLTSVILLE_IC_8 23697	26.46 1.52 -6.14	19.98 1.37 -1.45	19.58 1.36 -2.08	17.91 1.31 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.60 1.44 -1.78	23.01 1.76 -1.96	22.74 1.74 -2.74	25.36 1.71 -5.29	24.95 1.69 -4.93	25.83 1.76 -5.76	26.79 1.85 -6.60	26.75 1.83 -6.46	27.02 1.84 -6.03	32.16 2.55 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.33 2.70 -6.13	33.18 2.48 -5.12	27.31 2.19 -2.06	25.94 1.88 -3.83	25.71 1.71 -4.98
HOLTSVILLE_IC_9 23698	26.46 1.52 -6.14	19.98 1.37 -1.45	19.58 1.36 -2.08	17.91 1.31 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.60 1.44 -1.78	23.01 1.76 -1.96	22.74 1.74 -2.74	25.36 1.71 -5.29	24.95 1.69 -4.93	25.83 1.76 -5.76	26.79 1.85 -6.60	26.75 1.83 -6.46	27.02 1.84 -6.03	32.16 2.55 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.33 2.70 -6.13	33.18 2.48 -5.12	27.31 2.19 -2.06	25.94 1.88 -3.83	25.71 1.71 -4.98
HOMER_HL_115KV_TB2 355744	19.14 0.34 0.00	17.23 0.07 0.00	16.20 0.05 0.00	15.59 0.03 0.00	15.33 -0.02 -0.03	16.11 0.13 0.00	17.64 0.09 0.00	17.07 -0.64 -0.34	19.08 -0.21 0.00	18.06 -0.20 0.00	18.41 0.06 0.00	18.32 -0.02 0.00	18.30 -0.02 0.00	18.17 -0.17 0.00	18.39 -0.07 0.00	19.54 0.38 0.00	23.33 0.16 0.00	26.38 0.26 0.00	27.34 0.24 0.00	26.65 0.16 0.00	25.84 0.26 0.00	23.29 0.23 0.00	20.03 -0.20 0.00	19.35 0.34 0.00
HOWARD_WT_PWR 323690	19.37 0.56 0.00	17.46 0.29 0.00	16.40 0.26 0.00	15.81 0.25 0.00	15.58 0.23 -0.03	16.27 0.29 0.00	17.85 0.30 0.00	17.75 0.00 -0.37	19.49 0.19 0.00	18.59 0.33 0.00	18.62 0.26 0.00	18.68 0.35 0.00	18.48 0.16 0.00	18.52 0.18 0.00	18.60 0.13 0.00	19.69 0.54 0.00	23.59 0.42 0.00	26.97 0.63 -0.23	28.15 0.79 -0.28	27.64 0.87 -0.27	26.78 0.97 -0.23	24.00 0.83 -0.11	20.55 0.32 0.00	19.58 0.57 0.00
HQ_GEN_CEDARS 23644	18.52 -0.28 0.00	16.96 -0.21 0.00	15.92 -0.23 0.00	15.37 -0.19 0.00	15.13 -0.18 0.00	15.66 -0.32 0.00	17.25 -0.30 0.00	17.13 -0.24 0.00	18.91 -0.39 0.00	17.99 -0.27 0.00	18.01 -0.35 0.00	18.08 -0.26 0.00	18.01 -0.31 0.00	18.04 -0.29 0.00	18.13 -0.33 0.00	18.81 -0.34 0.00	22.66 -0.51 0.00	25.49 -0.63 0.00	26.55 -0.54 0.00	25.94 -0.56 0.00	25.22 -0.36 0.00	22.64 -0.42 0.00	19.96 -0.26 0.00	18.71 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	18.52 -0.28 0.00	16.96 -0.21 0.00	15.92 -0.23 0.00	15.37 -0.19 0.00	15.11 -0.20 0.00	15.66 -0.32 0.00	17.25 -0.30 0.00	17.13 -0.24 0.00	18.91 -0.39 0.00	17.95 -0.31 0.00	18.01 -0.35 0.00	18.01 -0.33 0.00	18.01 -0.31 0.00	17.99 -0.35 0.00	18.13 -0.33 0.00	18.81 -0.34 0.00	22.66 -0.51 0.00	25.49 -0.63 0.00	26.55 -0.54 0.00	25.94 -0.56 0.00	25.22 -0.36 0.00	22.64 -0.41 0.00	19.96 -0.26 0.00	18.71 -0.30 0.00
HQ_GEN_IMPORT 323601	18.48 -0.32 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.34 -0.22 0.00	15.10 -0.21 0.00	15.67 -0.30 0.00	17.23 -0.32 0.00	17.10 -0.28 0.00	18.91 -0.39 0.00	17.92 -0.35 0.00	17.99 -0.37 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.97 -0.37 0.00	18.10 -0.37 0.00	18.77 -0.38 0.00	22.66 -0.51 0.00	25.54 -0.57 0.00	26.52 -0.57 0.00	25.94 -0.56 0.00	25.14 -0.44 0.00	22.64 -0.41 0.00	19.90 -0.32 0.00	18.69 -0.32 0.00
HQ_GEN_WHEEL 23651	18.48 -0.32 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.34 -0.22 0.00	15.10 -0.21 0.00	15.67 -0.30 0.00	17.23 -0.32 0.00	17.10 -0.28 0.00	18.91 -0.39 0.00	17.92 -0.35 0.00	17.99 -0.37 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.97 -0.37 0.00	18.10 -0.37 0.00	18.77 -0.38 0.00	22.66 -0.51 0.00	25.54 -0.57 0.00	26.52 -0.57 0.00	25.94 -0.56 0.00	25.14 -0.44 0.00	22.64 -0.41 0.00	19.90 -0.32 0.00	18.69 -0.32 0.00
HUDSON_AVE_GT_3 23810	20.01 1.20 0.00	18.26 1.10 0.00	17.21 1.07 0.00	16.57 1.01 0.00	16.45 0.98 -0.16	16.99 1.01 0.00	18.67 1.12 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.74 1.48 0.00	19.88 1.52 0.00	19.82 1.49 0.00	19.88 1.56 0.00	19.93 1.60 0.00	20.11 1.62 -0.02	20.77 1.61 0.00	25.29 2.11 -0.01	28.57 2.45 0.00	29.56 2.47 0.00	28.72 2.23 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.46 1.44 0.00
HUDSON_AVE_GT_4 23540	20.01 1.20 0.00	18.26 1.10 0.00	17.21 1.07 0.00	16.57 1.01 0.00	16.45 0.98 -0.16	16.99 1.01 0.00	18.67 1.12 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.74 1.48 0.00	19.88 1.52 0.00	19.82 1.49 0.00	19.88 1.56 0.00	19.93 1.60 0.00	20.11 1.62 -0.02	20.77 1.61 0.00	25.29 2.11 -0.01	28.57 2.45 0.00	29.56 2.47 0.00	28.72 2.23 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.46 1.44 0.00
HUDSON_AVE_GT_5 23657	20.01 1.20 0.00	18.26 1.10 0.00	17.21 1.07 0.00	16.57 1.01 0.00	16.45 0.98 -0.16	16.99 1.01 0.00	18.67 1.12 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.74 1.48 0.00	19.88 1.52 0.00	19.82 1.49 0.00	19.88 1.56 0.00	19.93 1.60 0.00	20.11 1.62 -0.02	20.77 1.61 0.00	25.29 2.11 -0.01	28.57 2.45 0.00	29.56 2.47 0.00	28.72 2.23 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.46 1.44 0.00

HUDSON_AVE_10 24168	19.95 1.15 0.00	18.19 1.03 0.00	17.15 1.00 0.00	16.51 0.95 0.00	16.39 0.92 -0.16	16.94 0.96 0.00	18.62 1.07 0.00	20.28 1.13 -1.78	20.68 1.39 0.00	19.69 1.42 0.00	19.81 1.45 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.86 1.52 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.46 2.35 0.00	29.48 2.38 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.81 1.75 0.00	21.72 1.50 0.00	20.38 1.37 0.00
HUDSON___115KV_TB 4 355613	19.61 0.81 0.00	17.92 0.76 0.00	16.87 0.73 0.00	16.24 0.68 0.00	16.19 0.69 -0.19	16.71 0.74 0.00	18.34 0.79 0.00	20.27 0.75 -2.14	20.16 0.87 0.00	19.18 0.91 0.00	19.22 0.86 0.00	19.11 0.77 0.00	19.14 0.82 0.00	19.13 0.79 0.00	19.19 0.72 0.00	19.87 0.71 0.00	24.10 0.93 0.00	27.29 1.18 0.00	28.34 1.25 0.00	27.71 1.22 0.00	26.65 1.07 0.00	24.12 1.06 0.00	21.20 0.97 0.00	19.81 0.80 0.00
HUNTER MOUNT___DRP 323613	19.56 0.75 0.00	17.87 0.70 0.00	16.83 0.68 0.00	16.20 0.64 0.00	16.16 0.66 -0.19	16.67 0.69 0.00	18.30 0.75 0.00	20.17 0.71 -2.08	20.14 0.85 0.00	19.20 0.93 0.00	19.19 0.83 0.00	19.09 0.75 0.00	19.12 0.81 0.00	19.11 0.77 0.00	19.13 0.66 0.00	19.81 0.65 0.00	24.03 0.86 0.00	27.26 1.15 0.00	28.31 1.22 0.00	27.69 1.19 0.00	26.63 1.05 0.00	24.12 1.06 0.00	21.18 0.95 0.00	19.77 0.76 0.00
HUNTINGTON_RES_REC 323705	26.41 1.47 -6.14	19.93 1.32 -1.45	19.50 1.28 -2.08	17.83 1.23 -1.04	18.36 1.21 -1.83	18.59 1.26 -1.35	22.11 1.42 -3.14	20.53 1.37 -1.78	22.94 1.68 -1.96	22.68 1.68 -2.74	25.30 1.65 -5.29	24.91 1.65 -4.93	25.76 1.68 -5.76	26.64 1.71 -6.60	26.64 1.72 -6.46	26.91 1.72 -6.03	31.95 2.34 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.09 2.46 -6.13	32.98 2.28 -5.12	27.12 2.01 -2.06	25.84 1.78 -3.83	25.63 1.64 -4.98
HUNTLEY___63 23557	18.84 0.04 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.33 -0.23 0.00	15.11 -0.23 -0.03	15.82 -0.16 0.00	17.29 -0.26 0.00	17.07 -0.59 -0.28	18.72 -0.58 0.00	17.70 -0.57 0.00	18.03 -0.33 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.91 -0.42 0.00	18.13 -0.33 0.00	19.31 0.15 0.00	22.92 -0.25 0.00	25.75 -0.37 0.00	26.74 -0.35 0.00	26.18 -0.32 0.00	25.30 -0.28 0.00	22.85 -0.21 0.00	19.62 -0.61 0.00	18.76 -0.25 0.00
HUNTLEY___64 23558	18.84 0.04 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.33 -0.23 0.00	15.11 -0.23 -0.03	15.82 -0.16 0.00	17.29 -0.26 0.00	17.07 -0.59 -0.28	18.72 -0.58 0.00	17.70 -0.57 0.00	18.03 -0.33 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.91 -0.42 0.00	18.13 -0.33 0.00	19.31 0.15 0.00	22.92 -0.25 0.00	25.75 -0.37 0.00	26.74 -0.35 0.00	26.18 -0.32 0.00	25.30 -0.28 0.00	22.85 -0.21 0.00	19.62 -0.61 0.00	18.76 -0.25 0.00
HUNTLEY___65 23559	18.84 0.04 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.33 -0.23 0.00	15.11 -0.23 -0.03	15.82 -0.16 0.00	17.29 -0.26 0.00	17.07 -0.59 -0.28	18.72 -0.58 0.00	17.70 -0.57 0.00	18.03 -0.33 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.91 -0.42 0.00	18.13 -0.33 0.00	19.31 0.15 0.00	22.92 -0.25 0.00	25.75 -0.37 0.00	26.74 -0.35 0.00	26.18 -0.32 0.00	25.30 -0.28 0.00	22.85 -0.21 0.00	19.62 -0.61 0.00	18.76 -0.25 0.00
HUNTLEY___66 23560	18.84 0.04 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.33 -0.23 0.00	15.11 -0.23 -0.03	15.82 -0.16 0.00	17.29 -0.26 0.00	17.07 -0.59 -0.28	18.72 -0.58 0.00	17.70 -0.57 0.00	18.03 -0.33 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.91 -0.42 0.00	18.13 -0.33 0.00	19.31 0.15 0.00	22.92 -0.25 0.00	25.75 -0.37 0.00	26.74 -0.35 0.00	26.18 -0.32 0.00	25.30 -0.28 0.00	22.85 -0.21 0.00	19.62 -0.61 0.00	18.76 -0.25 0.00
HUNTLEY___67 23561	18.75 -0.06 0.00	16.86 -0.31 0.00	15.86 -0.29 0.00	15.26 -0.30 0.00	15.02 -0.32 -0.03	15.76 -0.22 0.00	17.22 -0.33 0.00	17.02 -0.64 -0.29	18.68 -0.62 0.00	17.64 -0.62 0.00	17.97 -0.39 0.00	17.90 -0.44 0.00	17.90 -0.42 0.00	17.84 -0.50 0.00	18.04 -0.42 0.00	19.22 0.06 0.00	22.82 -0.35 0.00	25.64 -0.47 0.00	26.63 -0.46 0.00	26.04 -0.45 0.00	25.20 -0.38 0.00	22.76 -0.30 0.00	19.54 -0.69 0.00	18.71 -0.30 0.00
HUNTLEY___68 23562	18.75 -0.06 0.00	16.86 -0.31 0.00	15.86 -0.29 0.00	15.26 -0.30 0.00	15.02 -0.32 -0.03	15.76 -0.22 0.00	17.22 -0.33 0.00	17.02 -0.64 -0.29	18.68 -0.62 0.00	17.64 -0.62 0.00	17.97 -0.39 0.00	17.90 -0.44 0.00	17.90 -0.42 0.00	17.84 -0.50 0.00	18.04 -0.42 0.00	19.22 0.06 0.00	22.82 -0.35 0.00	25.64 -0.47 0.00	26.63 -0.46 0.00	26.04 -0.45 0.00	25.20 -0.38 0.00	22.76 -0.30 0.00	19.54 -0.69 0.00	18.71 -0.30 0.00
HYLAND___LFGE 323620	19.54 0.73 0.00	17.58 0.41 0.00	16.50 0.35 0.00	15.93 0.37 0.00	15.68 0.34 -0.03	16.38 0.40 0.00	17.90 0.35 0.00	17.81 0.12 -0.31	19.35 0.06 0.00	17.97 -0.29 0.00	17.74 -0.62 0.00	17.80 -0.53 0.00	17.59 -0.73 0.00	17.51 -0.82 0.00	17.56 -0.90 0.00	18.56 -0.59 0.00	22.41 -0.76 0.00	25.70 -0.42 0.00	27.36 0.27 0.00	27.56 1.06 0.00	26.93 1.35 0.00	24.30 1.24 0.00	20.81 0.59 0.00	19.73 0.72 0.00
INDECK___CORINTH 23802	20.25 1.45 0.00	18.49 1.32 0.00	17.37 1.23 0.00	16.69 1.14 0.00	16.67 1.15 -0.20	17.23 1.25 0.00	18.92 1.37 0.00	21.00 1.34 -2.28	20.89 1.60 0.00	19.84 1.57 0.00	19.68 1.32 0.00	19.58 1.25 0.00	19.58 1.26 0.00	19.40 1.06 0.00	19.39 0.92 0.00	20.13 0.98 0.00	24.73 1.55 0.00	28.23 2.11 0.00	29.28 2.19 0.00	28.62 2.12 0.00	27.55 1.97 0.00	24.93 1.87 0.00	21.87 1.64 0.00	20.48 1.46 0.00
INDECK___ILION 23567	18.92 0.11 0.00	17.25 0.09 0.00	16.23 0.08 0.00	15.64 0.08 0.00	15.41 0.09 0.00	16.09 0.11 0.00	17.67 0.12 0.00	17.46 0.09 0.00	19.41 0.12 0.00	18.36 0.09 0.00	18.47 0.11 0.00	18.43 0.09 0.00	18.41 0.09 0.00	18.41 0.07 0.00	18.56 0.09 0.00	19.23 0.08 0.00	23.31 0.14 0.00	26.27 0.16 0.00	27.25 0.16 0.00	26.68 0.19 0.00	25.78 0.20 0.00	23.27 0.21 0.00	20.37 0.14 0.00	19.15 0.13 0.00
INDECK___OLEAN 23982	19.14 0.34 0.00	17.23 0.07 0.00	16.20 0.05 0.00	15.62 0.06 0.00	15.39 0.05 -0.03	16.11 0.13 0.00	17.64 0.09 0.00	17.07 -0.64 -0.34	19.08 -0.21 0.00	18.30 0.04 0.00	18.41 0.06 0.00	18.50 0.16 0.00	18.30 -0.02 0.00	18.32 -0.02 0.00	18.39 -0.07 0.00	19.54 0.38 0.00	23.34 0.16 0.00	26.38 0.26 0.00	27.33 0.24 0.00	26.65 0.16 0.00	25.91 0.33 0.00	23.29 0.23 0.00	20.03 -0.20 0.00	19.35 0.34 0.00
INDECK___OSWEGO 23783	18.56 -0.24 0.00	16.89 -0.28 0.00	15.89 -0.26 0.00	15.31 -0.25 0.00	15.08 -0.25 -0.01	15.74 -0.24 0.00	17.29 -0.26 0.00	17.24 -0.28 -0.14	19.01 -0.29 0.00	17.90 -0.37 0.00	18.01 -0.35 0.00	18.01 -0.33 0.00	17.95 -0.37 0.00	17.99 -0.35 0.00	18.11 -0.35 0.00	18.81 -0.34 0.00	22.73 -0.44 0.00	28.05 -0.52 -2.46	29.44 -0.54 -2.89	28.91 -0.45 -2.86	27.52 -0.44 -2.37	23.85 -0.37 -1.16	19.90 -0.32 0.00	18.73 -0.28 0.00



INDECK___YERKES 23781	18.86 0.06 0.00	16.92 -0.24 0.00	15.94 -0.21 0.00	15.39 -0.17 0.00	15.19 -0.15 -0.03	15.83 -0.14 0.00	17.30 -0.25 0.00	17.09 -0.57 -0.28	18.73 -0.56 0.00	18.05 -0.22 0.00	18.05 -0.31 0.00	18.21 -0.13 0.00	17.99 -0.33 0.00	18.14 -0.20 0.00	18.15 -0.31 0.00	19.33 0.17 0.00	22.94 -0.23 0.00	25.77 -0.34 0.00	26.77 -0.32 0.00	26.20 -0.29 0.00	25.43 -0.15 0.00	22.87 -0.19 0.00	19.62 -0.61 0.00	18.78 -0.23 0.00
INDIAN POINT_GT_1 24139	19.88 1.07 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.45 0.89 0.00	16.33 0.86 -0.16	16.87 0.89 0.00	18.53 0.98 0.00	20.16 1.03 -1.76	20.55 1.25 0.00	19.56 1.30 0.00	19.70 1.34 0.00	19.62 1.28 0.00	19.67 1.36 0.00	19.71 1.38 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.03 1.85 0.00	28.28 2.17 0.00	29.26 2.17 0.00	28.46 1.96 0.00	27.45 1.87 0.00	24.72 1.66 0.00	21.60 1.38 0.00	20.29 1.27 0.00
INDIAN POINT_GT_2 23659	19.88 1.07 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.45 0.89 0.00	16.33 0.86 -0.16	16.87 0.89 0.00	18.53 0.98 0.00	20.16 1.03 -1.76	20.55 1.25 0.00	19.56 1.30 0.00	19.70 1.34 0.00	19.62 1.28 0.00	19.67 1.36 0.00	19.71 1.38 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.03 1.85 0.00	28.28 2.17 0.00	29.26 2.17 0.00	28.46 1.96 0.00	27.45 1.87 0.00	24.72 1.66 0.00	21.60 1.38 0.00	20.29 1.27 0.00
INDIAN POINT_GT_3 24019	19.88 1.07 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.45 0.89 0.00	16.33 0.86 -0.16	16.87 0.89 0.00	18.53 0.98 0.00	20.16 1.03 -1.76	20.55 1.25 0.00	19.56 1.30 0.00	19.70 1.34 0.00	19.62 1.28 0.00	19.67 1.36 0.00	19.71 1.38 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.03 1.85 0.00	28.28 2.17 0.00	29.26 2.17 0.00	28.46 1.96 0.00	27.45 1.87 0.00	24.72 1.66 0.00	21.60 1.38 0.00	20.29 1.27 0.00
INDIAN POINT___2 23530	19.86 1.05 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.41 0.86 0.00	16.31 0.84 -0.15	16.86 0.88 0.00	18.51 0.96 0.00	20.14 1.03 -1.74	20.55 1.25 0.00	19.52 1.26 0.00	19.70 1.34 0.00	19.66 1.32 0.00	19.69 1.37 0.00	19.71 1.38 0.00	19.87 1.40 0.00	20.56 1.40 0.00	25.00 1.83 0.00	28.28 2.17 0.00	29.26 2.17 0.00	28.46 1.96 0.00	27.42 1.84 0.00	24.72 1.66 0.00	21.60 1.38 0.00	20.29 1.27 0.00
INDIAN POINT___3 23531	19.86 1.05 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.43 0.87 0.00	16.33 0.86 -0.16	16.87 0.89 0.00	18.53 0.98 0.00	20.16 1.03 -1.76	20.55 1.25 0.00	19.56 1.30 0.00	19.70 1.34 0.00	19.62 1.28 0.00	19.67 1.36 0.00	19.71 1.38 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.00 1.83 0.00	28.26 2.14 0.00	29.23 2.14 0.00	28.43 1.93 0.00	27.42 1.84 0.00	24.72 1.66 0.00	21.60 1.38 0.00	20.29 1.27 0.00
INGHAM_C_115KV_TB7 356103	18.90 0.09 0.00	17.23 0.07 0.00	16.21 0.06 0.00	15.62 0.06 0.00	15.38 0.06 0.00	16.07 0.10 0.00	17.65 0.11 0.00	17.45 0.07 0.00	19.39 0.10 0.00	18.34 0.07 0.00	18.45 0.09 0.00	18.39 0.06 0.00	18.39 0.07 0.00	18.37 0.04 0.00	18.50 0.04 0.00	19.18 0.02 0.00	23.22 0.05 0.00	26.19 0.08 0.00	27.15 0.05 0.00	26.63 0.13 0.00	25.73 0.15 0.00	23.29 0.23 0.00	20.37 0.14 0.00	19.15 0.13 0.00
IP CORINTH___1 23988	20.25 1.45 0.00	18.49 1.32 0.00	17.37 1.23 0.00	16.71 1.15 0.00	16.65 1.13 -0.20	17.23 1.25 0.00	18.92 1.37 0.00	21.00 1.34 -2.28	20.90 1.60 0.00	19.84 1.57 0.00	19.68 1.32 0.00	19.57 1.23 0.00	19.58 1.26 0.00	19.38 1.05 0.00	19.39 0.92 0.00	20.14 0.98 0.00	24.72 1.55 0.00	28.23 2.12 0.00	29.29 2.19 0.00	28.61 2.12 0.00	27.57 2.00 0.00	24.93 1.87 0.00	21.87 1.64 0.00	20.48 1.46 0.00
IP___TICONDEROGA 23804	21.14 2.33 0.00	19.29 2.13 0.00	18.12 1.97 0.00	17.36 1.80 0.00	17.32 1.81 -0.20	17.98 2.00 0.00	19.74 2.19 0.00	21.83 2.17 -2.28	21.86 2.57 0.00	20.75 2.48 0.00	20.58 2.22 0.00	20.43 2.09 0.00	20.41 2.09 0.00	20.19 1.85 0.00	20.03 1.57 0.00	20.90 1.74 0.00	25.72 2.55 0.00	29.43 3.32 0.00	30.56 3.47 0.00	29.83 3.34 0.00	28.70 3.12 0.00	25.94 2.88 0.00	22.82 2.59 0.00	21.33 2.32 0.00
ISLIP_RES_REC 323679	26.52 1.58 -6.14	20.05 1.44 -1.45	19.63 1.40 -2.08	17.95 1.35 -1.04	18.49 1.35 -1.83	18.75 1.42 -1.35	22.31 1.61 -3.14	20.67 1.51 -1.78	23.09 1.83 -1.96	22.80 1.79 -2.74	25.43 1.78 -5.29	25.02 1.76 -4.93	25.91 1.83 -5.76	26.86 1.92 -6.60	26.83 1.90 -6.46	27.12 1.93 -6.03	32.28 2.66 -6.44	47.80 3.00 -18.68	34.40 3.06 -4.25	35.49 2.86 -6.13	33.34 2.64 -5.12	27.45 2.33 -2.06	26.04 1.98 -3.83	25.78 1.79 -4.98
JAMAICA__27_KV_LOAD 355505	19.97 1.17 0.00	18.23 1.06 0.00	17.16 1.02 0.00	16.52 0.96 0.00	16.39 0.92 -0.16	16.95 0.97 0.00	18.67 1.12 0.00	20.35 1.20 -1.78	20.76 1.47 0.00	19.76 1.50 0.00	19.81 1.45 0.00	19.77 1.43 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.07 1.59 -0.02	20.75 1.59 0.00	25.29 2.11 -0.01	28.57 2.45 0.00	29.58 2.49 0.00	28.72 2.23 0.00	27.68 2.10 0.00	24.86 1.80 0.00	21.81 1.58 0.00	20.44 1.43 0.00
JANIS___SOLAR 323808	19.67 0.87 0.00	17.83 0.67 0.00	16.76 0.61 0.00	16.17 0.61 0.00	15.92 0.57 -0.04	16.60 0.62 0.00	18.23 0.68 0.00	18.41 0.56 -0.48	19.89 0.60 0.00	18.76 0.49 0.00	18.82 0.46 0.00	18.78 0.44 0.00	18.70 0.39 0.00	18.72 0.39 0.00	18.85 0.39 0.00	19.69 0.54 0.00	23.91 0.74 0.00	27.64 1.02 -0.51	28.88 1.19 -0.60	28.57 1.48 -0.59	27.63 1.56 -0.49	24.71 1.41 -0.24	21.12 0.89 0.00	19.87 0.86 0.00
JARVIS____ 23743	18.90 0.09 0.00	17.23 0.07 0.00	16.21 0.06 0.00	15.62 0.06 0.00	15.38 0.06 0.00	16.04 0.06 0.00	17.62 0.07 0.00	17.45 0.07 0.00	19.39 0.10 0.00	18.34 0.07 0.00	18.43 0.07 0.00	18.41 0.07 0.00	18.39 0.07 0.00	18.41 0.07 0.00	18.54 0.07 0.00	19.23 0.08 0.00	23.29 0.12 0.00	26.25 0.13 0.00	27.20 0.11 0.00	26.63 0.13 0.00	25.71 0.13 0.00	23.17 0.12 0.00	20.31 0.08 0.00	19.09 0.08 0.00
JENNISON___1 23625	19.80 1.00 0.00	17.95 0.79 0.00	16.89 0.74 0.00	16.31 0.75 0.00	16.04 0.67 -0.05	16.73 0.75 0.00	18.37 0.82 0.00	18.68 0.70 -0.60	20.12 0.83 0.00	19.01 0.75 0.00	19.17 0.81 0.00	19.07 0.73 0.00	19.05 0.73 0.00	19.02 0.68 0.00	19.22 0.76 0.00	20.04 0.88 0.00	24.38 1.20 0.00	27.97 1.49 -0.37	29.04 1.52 -0.43	28.64 1.72 -0.43	27.70 1.76 -0.35	24.87 1.64 -0.17	21.26 1.03 0.00	20.00 0.99 0.00
JENNISON___2 23626	19.80 1.00 0.00	17.95 0.79 0.00	16.89 0.74 0.00	16.31 0.75 0.00	16.04 0.67 -0.05	16.73 0.75 0.00	18.37 0.82 0.00	18.68 0.70 -0.60	20.12 0.83 0.00	19.01 0.75 0.00	19.17 0.81 0.00	19.07 0.73 0.00	19.05 0.73 0.00	19.02 0.68 0.00	19.22 0.76 0.00	20.04 0.88 0.00	24.38 1.20 0.00	27.97 1.49 -0.37	29.04 1.52 -0.43	28.64 1.72 -0.43	27.70 1.76 -0.35	24.87 1.64 -0.17	21.26 1.03 0.00	20.00 0.99 0.00











N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.86 1.05 0.00	18.11 0.94 0.00	17.05 0.90 0.00	16.43 0.87 0.00	16.31 0.84 -0.15	16.86 0.88 0.00	18.51 0.97 0.00	20.14 1.04 -1.72	20.57 1.27 0.00	19.58 1.32 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.73 1.39 0.00	19.89 1.42 0.00	20.58 1.42 0.00	25.05 1.88 0.00	28.31 2.19 0.00	29.29 2.19 0.00	28.48 1.99 0.00	27.47 1.89 0.00	24.74 1.68 0.00	21.62 1.40 0.00	20.30 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	20.12 1.32 0.00	18.40 1.24 0.00	17.39 1.24 0.00	16.74 1.18 0.00	16.59 1.12 -0.16	17.07 1.09 0.00	18.62 1.07 0.00	20.23 1.08 -1.78	20.57 1.27 0.00	19.58 1.32 0.00	19.74 1.38 0.00	19.69 1.36 0.00	19.75 1.43 0.00	19.82 1.49 0.00	20.01 1.53 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.61 2.12 0.00	27.55 1.97 0.00	24.86 1.80 0.00	21.79 1.56 0.00	20.61 1.60 0.00
N.TROY___115KV_TB1 355778	19.74 0.94 0.00	18.02 0.86 0.00	16.99 0.84 0.00	16.35 0.79 0.00	16.31 0.80 -0.20	16.83 0.85 0.00	18.44 0.90 0.00	20.46 0.85 -2.23	20.32 1.02 0.00	19.29 1.02 0.00	19.31 0.95 0.00	19.20 0.86 0.00	19.23 0.92 0.00	19.22 0.88 0.00	19.33 0.87 0.00	19.98 0.82 0.00	24.24 1.07 0.00	27.39 1.28 0.00	28.42 1.33 0.00	27.79 1.30 0.00	26.83 1.25 0.00	24.23 1.18 0.00	21.26 1.03 0.00	19.96 0.95 0.00
NARROWS_GT1_1 24228	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_2 24229	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_3 24230	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_4 24231	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_5 24232	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_6 24233	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_7 24234	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT1_8 24235	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT2_1 24236	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT2_2 24237	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT2_3 24238	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NARROWS_GT2_4 24239	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00





NEG NORTH___ALICE_FALLS 23915	19.12 0.32 0.00	17.51 0.34 0.00	16.41 0.26 0.00	15.84 0.28 0.00	15.56 0.25 0.00	16.11 0.13 0.00	17.78 0.23 0.00	17.67 0.30 0.00	19.55 0.25 0.00	18.61 0.35 0.00	18.64 0.28 0.00	18.72 0.39 0.00	18.68 0.37 0.00	18.68 0.35 0.00	18.80 0.33 0.00	19.52 0.36 0.00	23.45 0.28 0.00	26.38 0.26 0.00	27.55 0.46 0.00	26.87 0.37 0.00	26.19 0.61 0.00	23.38 0.32 0.00	20.67 0.45 0.00	19.32 0.30 0.00
NEG NORTH___LWR_SARANAC 23913	19.12 0.32 0.00	17.51 0.34 0.00	16.41 0.26 0.00	15.84 0.28 0.00	15.56 0.25 0.00	16.11 0.13 0.00	17.78 0.23 0.00	17.67 0.30 0.00	19.55 0.25 0.00	18.61 0.35 0.00	18.64 0.28 0.00	18.72 0.39 0.00	18.68 0.37 0.00	18.68 0.35 0.00	18.80 0.33 0.00	19.52 0.36 0.00	23.45 0.28 0.00	26.38 0.26 0.00	27.55 0.46 0.00	26.87 0.37 0.00	26.19 0.61 0.00	23.38 0.32 0.00	20.67 0.45 0.00	19.32 0.30 0.00
NEG NORTH___PLATTSBURG 23628	19.12 0.32 0.00	17.51 0.34 0.00	16.40 0.26 0.00	15.84 0.28 0.00	15.54 0.23 0.00	16.11 0.13 0.00	17.78 0.23 0.00	17.67 0.30 0.00	19.54 0.25 0.00	18.58 0.31 0.00	18.64 0.28 0.00	18.65 0.31 0.00	18.68 0.37 0.00	18.65 0.31 0.00	18.80 0.33 0.00	19.52 0.36 0.00	23.45 0.28 0.00	26.38 0.26 0.00	27.55 0.46 0.00	26.87 0.37 0.00	26.19 0.61 0.00	23.38 0.32 0.00	20.67 0.44 0.00	19.32 0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	18.75 -0.06 0.00	16.84 -0.33 0.00	15.84 -0.31 0.00	15.25 -0.31 0.00	14.96 -0.38 -0.02	15.74 -0.24 0.00	17.18 -0.37 0.00	16.97 -0.68 -0.27	18.58 -0.71 0.00	17.55 -0.71 0.00	17.88 -0.48 0.00	17.82 -0.51 0.00	17.82 -0.49 0.00	17.77 -0.57 0.00	17.99 -0.48 0.00	19.16 0.00 0.00	22.73 -0.44 0.00	25.54 -0.57 0.00	26.55 -0.54 0.00	25.99 -0.50 0.00	25.09 -0.49 0.00	22.69 -0.37 0.00	19.46 -0.77 0.00	18.63 -0.38 0.00
NEG WEST___LANCASTR 23811	18.99 0.19 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.20 -0.14 -0.03	15.95 -0.03 0.00	17.46 -0.09 0.00	16.79 -0.90 -0.32	18.83 -0.46 0.00	17.81 -0.46 0.00	18.14 -0.22 0.00	18.06 -0.28 0.00	18.06 -0.26 0.00	17.99 -0.35 0.00	18.19 -0.28 0.00	19.35 0.19 0.00	23.06 -0.12 0.00	25.98 -0.13 0.00	26.96 -0.14 0.00	26.31 -0.19 0.00	25.48 -0.10 0.00	22.97 -0.09 0.00	19.74 -0.49 0.00	19.09 0.08 0.00
NEG_PENN_ALLEGHNY 23528	19.20 0.40 0.00	17.44 0.27 0.00	16.39 0.24 0.00	15.79 0.23 0.00	15.59 0.23 -0.05	16.23 0.25 0.00	17.83 0.28 0.00	18.10 0.16 -0.57	19.56 0.27 0.00	18.56 0.29 0.00	18.69 0.33 0.00	18.68 0.35 0.00	18.61 0.29 0.00	18.65 0.31 0.00	18.76 0.29 0.00	19.62 0.46 0.00	23.66 0.49 0.00	27.15 0.63 -0.41	28.20 0.62 -0.48	27.61 0.63 -0.48	26.62 0.64 -0.40	23.83 0.58 -0.19	20.55 0.32 0.00	19.43 0.42 0.00
NEG___GEN_MONROE 24207	18.80 0.00 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.36 -0.20 0.00	15.10 -0.23 -0.02	15.85 -0.13 0.00	17.36 -0.19 0.00	17.29 -0.31 -0.23	18.97 -0.33 0.00	17.84 -0.42 0.00	18.08 -0.28 0.00	18.01 -0.33 0.00	18.01 -0.31 0.00	17.97 -0.37 0.00	18.23 -0.24 0.00	19.23 0.08 0.00	22.94 -0.23 0.00	25.88 -0.24 0.00	26.90 -0.19 0.00	26.42 -0.08 0.00	25.50 -0.08 0.00	23.01 -0.05 0.00	19.86 -0.36 0.00	18.82 -0.19 0.00
NEPA___ENERGY 23901	19.24 0.43 0.00	17.30 0.14 0.00	16.28 0.13 0.00	15.67 0.11 0.00	15.40 0.06 -0.03	16.17 0.19 0.00	17.69 0.14 0.00	17.42 -0.28 -0.32	19.24 -0.06 0.00	18.19 -0.07 0.00	18.54 0.18 0.00	18.46 0.13 0.00	18.45 0.13 0.00	18.35 0.02 0.00	18.56 0.09 0.00	19.71 0.56 0.00	23.50 0.32 0.00	26.53 0.42 0.00	27.50 0.41 0.00	26.84 0.34 0.00	26.01 0.43 0.00	23.47 0.42 0.00	20.17 -0.06 0.00	19.35 0.34 0.00
NEVERSINK___HYD 23608	19.37 0.56 0.00	17.63 0.46 0.00	16.60 0.45 0.00	15.98 0.42 0.00	15.87 0.41 -0.14	16.39 0.41 0.00	18.02 0.47 0.00	19.55 0.57 -1.60	20.05 0.75 0.00	19.05 0.78 0.00	19.24 0.88 0.00	19.20 0.86 0.00	19.22 0.90 0.00	19.25 0.92 0.00	19.41 0.94 0.00	20.10 0.94 0.00	24.52 1.34 0.00	27.76 1.65 0.00	28.77 1.68 0.00	28.03 1.54 0.00	26.96 1.38 0.00	24.37 1.31 0.00	21.22 0.99 0.00	19.87 0.86 0.00
NEWKRMKL_115KV_TB1 55635	19.44 0.64 0.00	17.80 0.64 0.00	16.76 0.61 0.00	16.15 0.59 0.00	16.09 0.58 -0.20	16.60 0.62 0.00	18.20 0.65 0.00	20.22 0.63 -2.21	19.95 0.66 0.00	18.96 0.69 0.00	19.00 0.64 0.00	18.91 0.57 0.00	18.94 0.62 0.00	18.94 0.61 0.00	19.04 0.57 0.00	19.69 0.54 0.00	23.84 0.67 0.00	26.90 0.78 0.00	27.90 0.81 0.00	27.26 0.77 0.00	26.27 0.69 0.00	23.73 0.67 0.00	20.88 0.65 0.00	19.56 0.55 0.00
NEWTON___FALLS_HYD 23847	18.88 0.08 0.00	17.22 0.05 0.00	16.18 0.03 0.00	15.62 0.06 0.00	15.36 0.05 0.00	15.95 -0.03 0.00	17.57 0.02 0.00	17.45 0.02 -0.05	19.24 -0.06 0.00	18.23 -0.04 0.00	18.27 -0.09 0.00	18.28 -0.06 0.00	18.23 -0.09 0.00	18.23 -0.11 0.00	18.35 -0.11 0.00	19.04 -0.11 0.00	23.03 -0.14 0.00	26.33 -0.13 -0.35	27.45 -0.05 -0.41	27.03 0.13 -0.41	26.22 0.31 -0.33	23.48 0.25 -0.16	20.35 0.12 0.00	19.05 0.04 0.00
NGRID_A1_DSASP 323792	18.31 -0.49 0.00	16.44 -0.72 0.00	15.50 -0.65 0.00	14.95 -0.61 0.00	14.86 -0.47 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.55 -0.71 0.00	17.53 -0.83 0.00	17.71 -0.62 0.00	17.49 -0.82 0.00	17.62 -0.72 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.66 -0.92 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
NGRID_A2_DSASP 323793	18.31 -0.49 0.00	16.44 -0.72 0.00	15.50 -0.65 0.00	14.95 -0.61 0.00	14.86 -0.47 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.55 -0.71 0.00	17.53 -0.83 0.00	17.71 -0.62 0.00	17.49 -0.82 0.00	17.62 -0.72 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.66 -0.92 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
NGRID_A4_DSASP 323807	18.31 -0.49 0.00	16.44 -0.72 0.00	15.49 -0.66 0.00	14.91 -0.65 0.00	14.80 -0.54 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.21 -1.06 0.00	17.53 -0.83 0.00	17.47 -0.86 0.00	17.48 -0.84 0.00	17.44 -0.90 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.56 -1.02 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
NIAGARA_115E_LBMP 323715	18.50 -0.30 0.00	16.61 -0.55 0.00	15.61 -0.53 0.00	15.12 -0.44 0.00	14.76 -0.58 -0.02	15.55 -0.43 0.00	16.95 -0.60 0.00	16.72 -0.94 -0.28	18.27 -1.02 0.00	17.59 -0.68 0.00	17.57 -0.79 0.00	17.75 -0.59 0.00	17.53 -0.79 0.00	17.66 -0.68 0.00	17.67 -0.79 0.00	18.83 -0.33 0.00	22.32 -0.86 0.00	25.07 -1.05 0.00	26.03 -1.06 0.00	25.49 -1.01 0.00	24.74 -0.84 0.00	22.27 -0.78 0.00	19.12 -1.11 0.00	18.29 -0.72 0.00

NIAGARA_115W_LBMP 323714	18.26 -0.55 0.00	16.39 -0.77 0.00	15.45 -0.69 0.00	14.91 -0.65 0.00	14.85 -0.49 -0.02	15.34 -0.64 0.00	16.76 -0.79 0.00	16.65 -1.01 -0.28	18.17 -1.12 0.00	17.50 -0.77 0.00	17.50 -0.86 0.00	17.66 -0.68 0.00	17.44 -0.88 0.00	17.57 -0.77 0.00	17.58 -0.89 0.00	18.74 -0.42 0.00	22.20 -0.97 0.00	24.91 -1.20 0.00	25.85 -1.25 0.00	25.33 -1.17 0.00	24.58 -1.00 0.00	22.14 -0.92 0.00	18.99 -1.23 0.00	18.20 -0.82 0.00
NIAGARA_230_LBMP 323716	18.52 -0.28 0.00	16.63 -0.53 0.00	15.66 -0.48 0.00	15.12 -0.44 0.00	14.91 -0.43 -0.02	15.56 -0.42 0.00	17.01 -0.54 0.00	16.89 -0.76 -0.27	18.45 -0.85 0.00	17.75 -0.51 0.00	17.74 -0.62 0.00	17.90 -0.44 0.00	17.70 -0.62 0.00	17.80 -0.53 0.00	17.84 -0.63 0.00	18.99 -0.17 0.00	22.52 -0.65 0.00	25.28 -0.84 0.00	26.22 -0.87 0.00	25.70 -0.79 0.00	24.94 -0.64 0.00	22.46 -0.60 0.00	19.28 -0.95 0.00	18.46 -0.55 0.00
NIAGARA__115KV_198_GIBSON 55903	18.26 -0.55 0.00	16.39 -0.77 0.00	15.44 -0.71 0.00	14.87 -0.68 0.00	14.79 -0.55 -0.02	15.34 -0.64 0.00	16.76 -0.79 0.00	16.65 -1.01 -0.28	18.18 -1.12 0.00	17.17 -1.10 0.00	17.50 -0.86 0.00	17.44 -0.90 0.00	17.44 -0.88 0.00	17.38 -0.95 0.00	17.58 -0.89 0.00	18.74 -0.42 0.00	22.20 -0.97 0.00	24.91 -1.20 0.00	25.85 -1.25 0.00	25.33 -1.17 0.00	24.48 -1.10 0.00	22.14 -0.92 0.00	18.99 -1.23 0.00	18.19 -0.82 0.00
NIAGARA____ 23760	18.35 -0.45 0.00	16.48 -0.69 0.00	15.52 -0.63 0.00	14.98 -0.58 0.00	14.79 -0.55 -0.02	15.42 -0.56 0.00	16.85 -0.70 0.00	16.72 -0.94 -0.28	18.29 -1.00 0.00	17.59 -0.68 0.00	17.59 -0.77 0.00	17.75 -0.59 0.00	17.53 -0.79 0.00	17.66 -0.68 0.00	17.67 -0.79 0.00	18.83 -0.33 0.00	22.34 -0.83 0.00	25.10 -1.02 0.00	26.06 -1.03 0.00	25.52 -0.98 0.00	24.76 -0.82 0.00	22.30 -0.76 0.00	19.12 -1.11 0.00	18.23 -0.78 0.00
NINE_MILE_1 23575	18.43 -0.38 0.00	16.77 -0.39 0.00	15.76 -0.39 0.00	15.20 -0.36 0.00	14.97 -0.35 -0.01	15.61 -0.37 0.00	17.15 -0.40 0.00	17.08 -0.42 -0.12	18.85 -0.44 0.00	17.75 -0.51 0.00	17.86 -0.49 0.00	17.88 -0.46 0.00	17.82 -0.49 0.00	17.86 -0.48 0.00	17.99 -0.48 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.61 -0.76 5.75	19.57 -0.76 6.76	19.09 -0.71 6.69	19.34 -0.69 5.55	19.72 -0.62 2.72	19.72 -0.50 0.00	18.58 -0.44 0.00
NINE_MILE_2 23744	18.43 -0.38 0.00	16.77 -0.39 0.00	15.78 -0.37 0.00	15.20 -0.36 0.00	14.97 -0.35 -0.01	15.61 -0.37 0.00	17.15 -0.40 0.00	17.08 -0.42 -0.12	18.85 -0.44 0.00	17.75 -0.51 0.00	17.86 -0.49 0.00	17.86 -0.48 0.00	17.82 -0.49 0.00	17.86 -0.48 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.55 -0.73 5.83	19.47 -0.76 6.87	18.99 -0.71 6.80	19.26 -0.69 5.63	19.68 -0.62 2.76	19.72 -0.50 0.00	18.58 -0.44 0.00
NM_CAPITAL____DRP 24208	19.48 0.68 0.00	17.82 0.65 0.00	16.79 0.65 0.00	16.17 0.61 0.00	16.12 0.61 -0.20	16.63 0.66 0.00	18.23 0.68 0.00	20.23 0.64 -2.21	20.01 0.71 0.00	19.01 0.75 0.00	19.06 0.70 0.00	18.96 0.62 0.00	19.00 0.68 0.00	19.00 0.66 0.00	19.11 0.65 0.00	19.73 0.57 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.96 0.87 0.00	27.34 0.85 0.00	26.35 0.77 0.00	23.80 0.74 0.00	20.92 0.69 0.00	19.62 0.61 0.00
NM_CENTRAL____DRP 24181	18.77 -0.04 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.22 -0.11 -0.01	15.90 -0.08 0.00	17.46 -0.09 0.00	17.42 -0.12 -0.16	19.20 -0.10 0.00	18.06 -0.20 0.00	18.23 -0.13 0.00	18.19 -0.15 0.00	18.17 -0.15 0.00	18.19 -0.15 0.00	18.34 -0.13 0.00	19.10 -0.06 0.00	23.08 -0.09 0.00	26.54 -0.13 -0.56	27.62 -0.14 -0.66	27.07 -0.08 -0.65	26.02 -0.10 -0.54	23.25 -0.07 -0.27	20.13 -0.10 0.00	18.94 -0.08 0.00
NM_FRONTIER____DRP 24179	18.26 -0.55 0.00	16.39 -0.77 0.00	15.44 -0.71 0.00	14.87 -0.68 0.00	14.79 -0.55 -0.02	15.34 -0.64 0.00	16.76 -0.79 0.00	16.65 -1.01 -0.28	18.18 -1.12 0.00	17.17 -1.10 0.00	17.50 -0.86 0.00	17.44 -0.90 0.00	17.44 -0.88 0.00	17.38 -0.95 0.00	17.58 -0.89 0.00	18.74 -0.42 0.00	22.20 -0.97 0.00	24.91 -1.20 0.00	25.85 -1.25 0.00	25.33 -1.17 0.00	24.48 -1.10 0.00	22.14 -0.92 0.00	18.99 -1.23 0.00	18.19 -0.82 0.00
NM_ST_REGIS____HYD 24053	18.67 -0.13 0.00	17.10 -0.07 0.00	16.05 -0.10 0.00	15.50 -0.06 0.00	15.24 -0.08 0.00	15.77 -0.21 0.00	17.39 -0.16 0.00	17.27 -0.10 0.00	19.06 -0.23 0.00	18.16 -0.11 0.00	18.18 -0.18 0.00	18.24 -0.09 0.00	18.17 -0.15 0.00	18.19 -0.15 0.00	18.28 -0.18 0.00	18.99 -0.17 0.00	22.85 -0.32 0.00	25.89 -0.39 -0.17	27.02 -0.27 -0.19	26.45 -0.24 -0.19	25.71 -0.03 -0.16	23.00 -0.14 -0.08	20.17 -0.06 0.00	18.88 -0.13 0.00
NORTHPORT____1 23551	26.43 1.49 -6.14	19.97 1.36 -1.45	19.53 1.31 -2.08	17.84 1.25 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.13 1.44 -3.14	20.56 1.41 -1.78	22.97 1.72 -1.96	22.70 1.70 -2.74	25.34 1.69 -5.29	24.93 1.67 -4.93	25.80 1.72 -5.76	26.71 1.78 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	32.02 2.41 -6.44	47.53 2.74 -18.68	34.13 2.79 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.24 2.12 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98
NORTHPORT____2 23552	26.43 1.49 -6.14	19.97 1.36 -1.45	19.53 1.31 -2.08	17.84 1.25 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.13 1.44 -3.14	20.56 1.41 -1.78	22.97 1.72 -1.96	22.70 1.70 -2.74	25.34 1.69 -5.29	24.93 1.67 -4.93	25.80 1.72 -5.76	26.71 1.78 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	32.02 2.41 -6.44	47.53 2.74 -18.68	34.13 2.79 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.24 2.12 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98
NORTHPORT____3 23553	26.31 1.37 -6.14	19.86 1.25 -1.45	19.42 1.19 -2.08	17.73 1.14 -1.04	18.26 1.12 -1.83	18.49 1.17 -1.35	21.99 1.30 -3.14	20.44 1.29 -1.78	22.84 1.58 -1.96	22.59 1.59 -2.74	25.21 1.56 -5.29	24.82 1.56 -4.93	25.61 1.54 -5.76	26.42 1.48 -6.60	26.42 1.50 -6.46	26.66 1.48 -6.03	31.58 1.97 -6.44	47.06 2.27 -18.68	33.62 2.28 -4.25	34.69 2.07 -6.13	32.60 1.89 -5.12	26.80 1.68 -2.06	25.64 1.58 -3.83	25.50 1.50 -4.98
NORTHPORT____4 23650	26.31 1.37 -6.14	19.86 1.25 -1.45	19.42 1.19 -2.08	17.73 1.14 -1.04	18.26 1.12 -1.83	18.49 1.17 -1.35	21.99 1.30 -3.14	20.44 1.29 -1.78	22.84 1.58 -1.96	22.59 1.59 -2.74	25.21 1.56 -5.29	24.82 1.56 -4.93	25.61 1.54 -5.76	26.42 1.48 -6.60	26.42 1.50 -6.46	26.66 1.48 -6.03	31.58 1.97 -6.44	47.06 2.27 -18.68	33.62 2.28 -4.25	34.69 2.07 -6.13	32.60 1.89 -5.12	26.80 1.68 -2.06	25.64 1.58 -3.83	25.50 1.50 -4.98
NORTHPORT____IC 23718	26.43 1.49 -6.14	19.97 1.36 -1.45	19.53 1.31 -2.08	17.84 1.25 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.13 1.44 -3.14	20.56 1.41 -1.78	22.97 1.72 -1.96	22.70 1.70 -2.74	25.34 1.69 -5.29	24.93 1.67 -4.93	25.80 1.72 -5.76	26.71 1.78 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	32.02 2.41 -6.44	47.53 2.74 -18.68	34.13 2.79 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.24 2.12 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98

NORTH__COUNTRY_ESR 323785	18.88 0.08 0.00	17.29 0.12 0.00	16.23 0.08 0.00	15.65 0.09 0.00	15.38 0.06 0.00	15.93 -0.05 0.00	17.57 0.02 0.00	17.45 0.07 0.00	19.29 0.00 0.00	18.32 0.05 0.00	18.40 0.04 0.00	18.39 0.06 0.00	18.41 0.09 0.00	18.39 0.06 0.00	18.52 0.06 0.00	19.22 0.06 0.00	23.10 -0.07 0.00	26.01 -0.10 0.00	27.15 0.05 0.00	26.50 0.00 0.00	25.78 0.20 0.00	23.08 0.02 0.00	20.37 0.14 0.00	19.07 0.06 0.00
NPX_GEN_1385_PROXY 323591	26.43 1.49 -6.14	19.97 1.36 -1.45	19.53 1.31 -2.08	17.84 1.25 -1.04	18.39 1.24 -1.83	18.62 1.29 -1.35	22.13 1.44 -3.14	20.56 1.41 -1.78	22.97 1.72 -1.96	22.70 1.70 -2.74	25.34 1.69 -5.29	24.93 1.67 -4.93	25.80 1.72 -5.76	26.71 1.78 -6.60	26.70 1.77 -6.46	26.97 1.78 -6.03	32.02 2.41 -6.44	47.53 2.74 -18.68	34.13 2.79 -4.25	35.20 2.57 -6.13	33.05 2.35 -5.12	27.24 2.12 -2.06	25.88 1.82 -3.83	25.69 1.69 -4.98
NPX_GEN_CSC 323557	26.18 1.24 -6.14	19.74 1.13 -1.45	19.39 1.16 -2.08	17.75 1.15 -1.04	18.31 1.16 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.44 1.29 -1.78	22.82 1.56 -1.96	22.52 1.52 -2.74	25.10 1.45 -5.29	24.67 1.41 -4.93	25.58 1.50 -5.76	26.55 1.61 -6.60	26.51 1.59 -6.46	26.77 1.59 -6.03	31.88 2.27 -6.44	47.38 2.59 -18.68	34.00 2.66 -4.25	35.06 2.44 -6.13	32.90 2.20 -5.12	27.05 1.94 -2.06	25.72 1.66 -3.83	25.48 1.48 -4.98
NSINS_S_GLNS_FALLS 23858	20.31 1.50 0.00	18.54 1.37 0.00	17.42 1.28 0.00	16.76 1.20 0.00	16.71 1.19 -0.20	17.29 1.31 0.00	18.97 1.42 0.00	21.04 1.39 -2.28	20.95 1.66 0.00	19.89 1.63 0.00	19.76 1.40 0.00	19.64 1.30 0.00	19.66 1.34 0.00	19.47 1.14 0.00	19.46 1.00 0.00	20.23 1.07 0.00	24.79 1.62 0.00	28.28 2.17 0.00	29.37 2.28 0.00	28.69 2.20 0.00	27.65 2.07 0.00	25.00 1.94 0.00	21.95 1.72 0.00	20.55 1.54 0.00
NUCOR_STEEL__DRP 24197	19.07 0.26 0.00	17.28 0.12 0.00	16.24 0.10 0.00	15.67 0.11 0.00	15.43 0.09 -0.02	16.14 0.16 0.00	17.71 0.16 0.00	17.72 0.12 -0.22	19.49 0.19 0.00	18.34 0.07 0.00	18.52 0.17 0.00	18.46 0.13 0.00	18.45 0.13 0.00	18.45 0.11 0.00	18.61 0.15 0.00	19.43 0.27 0.00	23.43 0.25 0.00	27.46 0.34 -1.01	28.63 0.35 -1.19	28.12 0.45 -1.18	26.96 0.41 -0.97	23.90 0.37 -0.48	20.45 0.22 0.00	19.28 0.27 0.00
NUMBER_THREE_WT_PWR 323818	19.18 0.38 0.00	17.46 0.29 0.00	16.39 0.24 0.00	15.84 0.28 0.00	15.56 0.24 -0.01	16.22 0.24 0.00	17.85 0.30 0.00	17.69 0.24 -0.07	19.54 0.25 0.00	18.47 0.20 0.00	18.52 0.16 0.00	18.50 0.16 0.00	18.43 0.11 0.00	18.45 0.11 0.00	18.60 0.13 0.00	19.29 0.14 0.00	23.40 0.23 0.00	26.86 0.34 -0.41	27.96 0.38 -0.48	27.64 0.66 -0.48	26.74 0.77 -0.40	23.97 0.72 -0.19	20.63 0.40 0.00	19.33 0.32 0.00
NYISO_LBMP_REFERENCE 24008	18.80 0.00 0.00	17.16 0.00 0.00	16.15 0.00 0.00	15.56 0.00 0.00	15.31 0.00 0.00	15.98 0.00 0.00	17.55 0.00 0.00	17.38 0.00 0.00	19.29 0.00 0.00	18.26 0.00 0.00	18.36 0.00 0.00	18.34 0.00 0.00	18.32 0.00 0.00	18.34 0.00 0.00	18.47 0.00 0.00	19.16 0.00 0.00	23.17 0.00 0.00	26.11 0.00 0.00	27.09 0.00 0.00	26.50 0.00 0.00	25.58 0.00 0.00	23.06 0.00 0.00	20.23 0.00 0.00	19.01 0.00 0.00
NYPA_BRENTWD__GT 24164	26.58 1.64 -6.14	20.09 1.48 -1.45	19.65 1.42 -2.08	17.97 1.37 -1.04	18.49 1.35 -1.83	18.75 1.42 -1.35	22.27 1.58 -3.14	20.68 1.53 -1.78	23.09 1.83 -1.96	22.81 1.81 -2.74	25.47 1.82 -5.29	25.06 1.80 -4.93	25.92 1.85 -5.76	26.86 1.92 -6.60	26.85 1.92 -6.46	27.14 1.96 -6.03	32.25 2.64 -6.44	47.82 3.03 -18.68	34.43 3.09 -4.25	35.46 2.84 -6.13	33.34 2.64 -5.12	27.47 2.35 -2.06	26.06 2.00 -3.83	25.84 1.84 -4.98
NYPA_GOWANUS__GT5 24156	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NYPA_GOWANUS__GT6 24157	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.10 -1.78	20.62 1.33 0.00	19.60 1.33 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.65 2.07 0.00	24.90 1.85 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NYPA_HARLEM_RVR_GT1 24160	20.10 1.30 0.00	18.37 1.20 0.00	17.37 1.21 -0.01	16.69 1.14 0.00	16.58 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.54 1.25 0.01	19.52 1.26 0.01	19.71 1.36 0.01	19.69 1.36 0.01	19.70 1.39 0.01	19.80 1.47 0.00	19.97 1.50 -0.01	20.67 1.51 0.00	25.17 1.99 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.57 1.56 0.00
NYPA_HARLEM_RVR_GT2 24161	20.10 1.30 0.00	18.37 1.20 0.00	17.37 1.21 -0.01	16.69 1.14 0.00	16.58 1.10 -0.16	17.05 1.07 0.00	18.60 1.05 0.00	20.21 1.06 -1.78	20.54 1.25 0.01	19.52 1.26 0.01	19.71 1.36 0.01	19.69 1.36 0.01	19.70 1.39 0.01	19.80 1.47 0.00	19.97 1.50 -0.01	20.67 1.51 0.00	25.17 1.99 -0.01	28.44 2.32 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.50 1.92 0.00	24.83 1.78 0.00	21.75 1.52 0.00	20.57 1.56 0.00
NYPA_KENT__GT 24152	20.12 1.32 0.00	18.37 1.20 0.00	17.29 1.15 0.00	16.65 1.09 0.00	16.53 1.06 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.62 1.35 0.00	19.79 1.43 0.00	19.78 1.45 0.00	19.80 1.48 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.75 1.59 0.00	25.29 2.11 -0.01	28.57 2.45 0.00	29.58 2.49 0.00	28.72 2.23 0.00	27.63 2.05 0.00	24.88 1.82 0.00	21.79 1.56 0.00	20.50 1.48 0.00
NYPA_POUCH1__GT 24155	20.20 1.39 -0.01	18.42 1.25 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.56 1.09 -0.16	16.94 0.96 0.00	18.57 1.02 0.00	20.20 1.04 -1.78	20.57 1.27 0.00	19.54 1.28 0.00	19.72 1.36 0.00	19.71 1.38 0.00	19.75 1.43 0.00	19.84 1.50 0.00	20.03 1.55 -0.02	20.71 1.55 0.00	25.29 2.11 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.69 2.20 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.48 1.46 0.00
NYPA_VERNON__GT2 24162	20.06 1.26 0.00	18.31 1.15 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	17.00 1.02 0.00	18.64 1.09 0.00	20.28 1.13 -1.78	20.66 1.37 0.00	19.64 1.37 0.00	19.81 1.45 0.00	19.78 1.45 0.00	19.82 1.50 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.69 2.20 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.76 1.54 0.00	20.48 1.46 0.00

NYPA_VERNON____GT3 24163	20.06	18.31	17.26	16.62	16.50	17.00	18.64	20.28	20.66	19.64	19.81	19.78	19.82	19.89	20.07	20.75	25.27	28.54	29.56	28.69	27.60	24.88	21.76	20.48
	1.26	1.15	1.11	1.06	1.03	1.02	1.09	1.13	1.37	1.37	1.45	1.45	1.50	1.56	1.59	1.59	2.09	2.43	2.47	2.20	2.02	1.82	1.54	1.46
	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	20.04	18.30	17.26	16.62	16.50	16.99	18.62	20.25	20.62	19.60	19.79	19.77	19.78	19.86	20.03	20.71	25.22	28.49	29.50	28.64	27.58	24.83	21.75	20.48
	1.24	1.13	1.11	1.06	1.03	1.01	1.07	1.10	1.33	1.33	1.43	1.43	1.47	1.52	1.55	1.55	2.04	2.38	2.41	2.15	2.00	1.78	1.52	1.46
	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	20.04	18.30	17.26	16.62	16.50	16.99	18.62	20.25	20.62	19.60	19.79	19.77	19.78	19.86	20.03	20.71	25.22	28.49	29.50	28.64	27.58	24.83	21.75	20.48
	1.24	1.13	1.11	1.06	1.03	1.01	1.07	1.10	1.33	1.33	1.43	1.43	1.47	1.52	1.55	1.55	2.04	2.38	2.41	2.15	2.00	1.78	1.52	1.46
	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	26.39	19.93	19.52	17.86	18.39	18.64	22.18	20.55	22.96	22.67	25.30	24.88	25.76	26.70	26.66	26.91	32.00	47.48	34.11	35.17	33.03	27.19	25.86	25.63
	1.45	1.32	1.29	1.26	1.24	1.31	1.49	1.39	1.70	1.66	1.65	1.61	1.68	1.76	1.74	1.72	2.39	2.69	2.76	2.54	2.33	2.08	1.80	1.64
	-6.14	-1.45	-2.08	-1.04	-1.83	-1.35	-3.14	-1.78	-1.96	-2.74	-5.29	-4.93	-5.76	-6.60	-6.46	-6.03	-6.44	-18.68	-4.25	-6.13	-5.12	-2.06	-3.83	-4.98
NYPA____HELLGATE_GT1 24158	20.10	18.37	17.37	16.69	16.58	17.05	18.60	20.21	20.54	19.52	19.71	19.69	19.70	19.80	19.97	20.67	25.17	28.44	29.48	28.59	27.50	24.83	21.75	20.57
	1.30	1.20	1.21	1.14	1.10	1.07	1.05	1.06	1.25	1.26	1.36	1.36	1.39	1.47	1.50	1.51	1.99	2.32	2.38	2.09	1.92	1.78	1.52	1.56
	0.00	0.00	-0.01	0.00	-0.16	0.00	0.00	-1.78	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	20.10	18.37	17.37	16.69	16.58	17.05	18.60	20.21	20.54	19.52	19.71	19.69	19.70	19.80	19.97	20.67	25.17	28.44	29.48	28.59	27.50	24.83	21.75	20.57
	1.30	1.20	1.21	1.14	1.10	1.07	1.05	1.06	1.25	1.26	1.36	1.36	1.39	1.47	1.50	1.51	1.99	2.32	2.38	2.09	1.92	1.78	1.52	1.56
	0.00	0.00	-0.01	0.00	-0.16	0.00	0.00	-1.78	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	18.77	16.84	15.82	15.31	15.00	15.74	17.18	16.95	18.58	17.86	17.88	18.04	17.82	17.95	17.99	19.16	22.73	25.54	26.55	25.99	25.22	22.69	19.46	18.61
	-0.04	-0.33	-0.32	-0.25	-0.34	-0.24	-0.37	-0.70	-0.71	-0.40	-0.48	-0.29	-0.49	-0.39	-0.48	0.00	-0.44	-0.57	-0.54	-0.50	-0.36	-0.37	-0.77	-0.40
	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-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
OAK ORCHARD____HYD 24046	18.80	16.96	15.94	15.39	15.15	15.82	17.34	17.36	19.01	18.12	18.18	18.30	18.15	18.25	18.34	19.35	23.15	26.04	27.04	26.47	25.61	23.08	19.93	18.88
	0.00	-0.21	-0.21	-0.17	-0.18	-0.16	-0.21	-0.24	-0.29	-0.15	-0.18	-0.04	-0.17	-0.09	-0.13	0.19	-0.02	-0.08	-0.05	-0.03	0.03	0.02	-0.30	-0.13
	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.22	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
OAKDALE____35_KV_LOAD 356122	19.12	17.35	16.32	15.73	15.52	16.17	17.74	18.03	19.49	18.41	18.60	18.54	18.54	18.50	18.69	19.52	23.54	26.98	28.05	27.44	26.45	23.71	20.45	19.34
	0.32	0.19	0.18	0.17	0.15	0.19	0.19	0.09	0.19	0.15	0.24	0.20	0.22	0.17	0.22	0.36	0.37	0.47	0.49	0.48	0.49	0.46	0.22	0.32
	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.47	-0.46	-0.38	-0.19	0.00	0.00
OCC_CHEM____DRP 24175	18.31	16.44	15.49	14.91	14.80	15.39	16.81	16.70	18.23	17.21	17.53	17.47	17.48	17.44	17.63	18.77	22.27	24.99	25.93	25.41	24.56	22.21	19.05	18.23
	-0.49	-0.72	-0.66	-0.65	-0.54	-0.59	-0.74	-0.96	-1.06	-1.06	-0.83	-0.86	-0.84	-0.90	-0.83	-0.38	-0.90	-1.12	-1.16	-1.09	-1.02	-0.85	-1.17	-0.78
	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.28	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
OH_GEN_PROXY 24063	18.52	16.65	15.66	15.12	14.91	15.58	17.02	16.91	18.48	17.77	17.77	17.93	17.71	17.84	17.86	19.00	22.55	25.33	26.28	25.75	24.99	22.51	19.32	18.48
	-0.28	-0.51	-0.48	-0.44	-0.43	-0.40	-0.53	-0.75	-0.81	-0.49	-0.59	-0.40	-0.60	-0.49	-0.61	-0.15	-0.62	-0.78	-0.81	-0.74	-0.59	-0.55	-0.91	-0.53
	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.28	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
OLIN_CORP_DRP 24177	18.52	16.63	15.65	15.08	14.74	15.56	16.99	16.76	18.31	17.28	17.61	17.55	17.55	17.51	17.71	18.87	22.38	25.12	26.09	25.54	24.68	22.32	19.16	18.33
	-0.28	-0.53	-0.50	-0.48	-0.60	-0.42	-0.56	-0.90	-0.98	-0.99	-0.75	-0.79	-0.77	-0.83	-0.76	-0.29	-0.79	-0.99	-1.00	-0.95	-0.90	-0.74	-1.07	-0.68
	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.28	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
OLIN_CORP_DSASP 323712	18.31	16.44	15.50	14.95	14.86	15.39	16.81	16.70	18.23	17.55	17.53	17.71	17.49	17.62	17.63	18.77	22.27	24.99	25.93	25.41	24.66	22.21	19.05	18.23
	-0.49	-0.72	-0.65	-0.61	-0.47	-0.59	-0.74	-0.96	-1.06	-0.71	-0.83	-0.62	-0.82	-0.72	-0.83	-0.38	-0.90	-1.12	-1.16	-1.09	-0.92	-0.85	-1.17	-0.78
	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.28	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
ONEIDA_HERK_LFGE 323681	19.20	17.47	16.42	15.85	15.60	16.27	17.88	17.73	19.62	18.56	18.64	18.61	18.56	18.57	18.72	19.43	23.59	26.86	27.87	27.44	26.54	23.86	20.63	19.35
	0.40	0.31	0.27	0.29	0.28	0.29	0.33	0.30	0.33	0.29	0.28	0.28	0.24	0.24	0.26	0.27	0.42	0.52	0.51	0.69	0.74	0.69	0.40	0.34
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.26	-0.26	-0.22	-0.11	0.00	0.00
ONEIDA____115KV_TB4 55905	19.27	17.53	16.49	15.90	15.63	16.31	17.92	17.82	19.68	18.58	18.71	18.65	18.63	18.63	18.82	19.56	23.71	27.05	28.08	27.62	26.67	23.94	20.67	19.43
	0.47	0.36	0.34	0.34	0.31	0.34	0.37	0.33	0.39	0.31	0.35	0.31	0.31	0.29	0.35	0.40	0.53	0.63	0.62	0.77	0.79	0.74	0.45	0.42
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.37	-0.36	-0.30	-0.15	0.00	0.00

ONONDAGA_REF_OCCRA 23987	18.84 0.04 0.00	17.13 -0.03 0.00	16.10 -0.05 0.00	15.51 -0.05 0.00	15.27 -0.06 -0.02	15.95 -0.03 0.00	17.50 -0.05 0.00	17.51 -0.07 -0.20	19.26 -0.04 0.00	18.14 -0.13 0.00	18.30 -0.06 0.00	18.26 -0.07 0.00	18.25 -0.07 0.00	18.24 -0.09 0.00	18.41 -0.06 0.00	19.18 0.02 0.00	23.15 -0.02 0.00	26.77 -0.03 -0.68	27.87 -0.03 -0.80	27.31 0.03 -0.79	26.26 0.03 -0.66	23.40 0.02 -0.32	20.21 -0.02 0.00	19.01 0.00 0.00
ONONDAGA___COGEN 23986	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.53 -0.03 0.00	15.30 -0.03 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.16 -0.11 0.00	18.32 -0.04 0.00	18.28 -0.06 0.00	18.26 -0.05 0.00	18.26 -0.07 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 -1.04	28.32 0.00 -1.23	27.76 0.05 -1.21	26.64 0.05 -1.01	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
ONTARIO___LFGE 23819	19.05 0.24 0.00	17.23 0.07 0.00	16.20 0.05 0.00	15.62 0.06 0.00	15.38 0.05 -0.02	16.08 0.10 0.00	17.64 0.09 0.00	17.62 -0.02 -0.26	19.37 0.08 0.00	18.38 0.11 0.00	18.47 0.11 0.00	18.50 0.16 0.00	18.37 0.06 0.00	18.43 0.09 0.00	18.54 0.07 0.00	19.48 0.33 0.00	23.43 0.26 0.00	26.84 0.39 -0.34	27.95 0.46 -0.40	27.44 0.56 -0.39	26.47 0.56 -0.33	23.68 0.46 -0.16	20.37 0.14 0.00	19.26 0.25 0.00
ORANGEVILLE_WT_PWR 323706	18.97 0.17 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.50 -0.06 0.00	15.27 -0.08 -0.03	15.93 -0.05 0.00	17.43 -0.12 0.00	17.26 -0.45 -0.33	18.95 -0.35 0.00	18.16 -0.11 0.00	18.18 -0.18 0.00	18.28 -0.05 0.00	18.10 -0.22 0.00	18.17 -0.17 0.00	18.22 -0.24 0.00	19.35 0.19 0.00	23.08 -0.09 0.00	26.01 -0.10 0.00	27.06 -0.03 0.00	26.52 0.03 0.00	25.73 0.15 0.00	23.15 0.09 0.00	19.90 -0.32 0.00	19.05 0.04 0.00
ORANGEVILLE___ESR 323794	18.97 0.17 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.50 -0.06 0.00	15.27 -0.08 -0.03	15.93 -0.05 0.00	17.43 -0.12 0.00	17.26 -0.45 -0.33	18.95 -0.35 0.00	18.16 -0.11 0.00	18.18 -0.18 0.00	18.28 -0.05 0.00	18.10 -0.22 0.00	18.17 -0.17 0.00	18.22 -0.24 0.00	19.35 0.19 0.00	23.08 -0.09 0.00	26.01 -0.10 0.00	27.06 -0.03 0.00	26.52 0.03 0.00	25.73 0.15 0.00	23.15 0.09 0.00	19.90 -0.32 0.00	19.05 0.04 0.00
OSWEGATCHIE___HYD 24044	18.88 0.08 0.00	17.22 0.05 0.00	16.18 0.03 0.00	15.62 0.06 0.00	15.35 0.03 0.00	15.95 -0.03 0.00	17.57 0.02 0.00	17.44 0.02 -0.05	19.24 -0.06 0.00	18.21 -0.05 0.00	18.27 -0.09 0.00	18.25 -0.09 0.00	18.23 -0.09 0.00	18.21 -0.13 0.00	18.36 -0.11 0.00	19.04 -0.11 0.00	23.03 -0.14 0.00	26.33 -0.13 -0.35	27.45 -0.05 -0.41	27.03 0.13 -0.40	26.22 0.31 -0.33	23.48 0.25 -0.16	20.35 0.12 0.00	19.05 0.04 0.00
OSWEGO___5 23606	18.54 -0.26 0.00	16.87 -0.29 0.00	15.87 -0.27 0.00	15.29 -0.26 0.00	15.07 -0.26 -0.01	15.72 -0.26 0.00	17.25 -0.30 0.00	17.20 -0.31 -0.13	18.98 -0.31 0.00	17.88 -0.38 0.00	18.01 -0.35 0.00	18.01 -0.33 0.00	17.95 -0.37 0.00	17.99 -0.35 0.00	18.11 -0.35 0.00	18.83 -0.33 0.00	22.76 -0.42 0.00	29.88 -0.52 -4.29	31.60 -0.54 -5.05	31.02 -0.48 -5.00	29.26 -0.46 -4.14	24.67 -0.41 -2.03	19.86 -0.36 0.00	18.71 -0.30 0.00
OSWEGO___6 23613	18.54 -0.26 0.00	16.87 -0.29 0.00	15.87 -0.27 0.00	15.29 -0.26 0.00	15.07 -0.26 -0.01	15.72 -0.26 0.00	17.25 -0.30 0.00	17.20 -0.31 -0.13	18.98 -0.31 0.00	17.88 -0.38 0.00	18.01 -0.35 0.00	18.01 -0.33 0.00	17.95 -0.37 0.00	17.99 -0.35 0.00	18.11 -0.35 0.00	18.83 -0.33 0.00	22.76 -0.42 0.00	29.88 -0.52 -4.29	31.60 -0.54 -5.05	31.02 -0.48 -5.00	29.26 -0.46 -4.14	24.67 -0.41 -2.03	19.86 -0.36 0.00	18.71 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	18.84 0.04 0.00	16.92 -0.24 0.00	15.92 -0.23 0.00	15.33 -0.23 0.00	15.11 -0.23 -0.03	15.82 -0.16 0.00	17.29 -0.26 0.00	17.07 -0.59 -0.28	18.72 -0.58 0.00	17.70 -0.57 0.00	18.03 -0.33 0.00	17.97 -0.37 0.00	17.97 -0.35 0.00	17.91 -0.42 0.00	18.13 -0.33 0.00	19.31 0.15 0.00	22.92 -0.25 0.00	25.75 -0.37 0.00	26.74 -0.35 0.00	26.18 -0.32 0.00	25.30 -0.28 0.00	22.85 -0.21 0.00	19.62 -0.61 0.00	18.76 -0.25 0.00
OXBOW____ 24026	18.62 -0.19 0.00	16.72 -0.45 0.00	15.74 -0.40 0.00	15.19 -0.37 0.00	15.05 -0.29 -0.02	15.64 -0.34 0.00	17.08 -0.47 0.00	16.93 -0.73 -0.28	18.52 -0.77 0.00	17.83 -0.44 0.00	17.83 -0.53 0.00	18.01 -0.33 0.00	17.79 -0.53 0.00	17.92 -0.42 0.00	17.93 -0.54 0.00	19.10 -0.06 0.00	22.66 -0.51 0.00	25.44 -0.68 0.00	26.42 -0.68 0.00	25.86 -0.64 0.00	25.09 -0.49 0.00	22.57 -0.49 0.00	19.38 -0.85 0.00	18.54 -0.47 0.00
OXY_CHEM_DSASP 323612	18.31 -0.49 0.00	16.44 -0.72 0.00	15.49 -0.66 0.00	14.91 -0.65 0.00	14.80 -0.54 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.21 -1.06 0.00	17.53 -0.83 0.00	17.47 -0.86 0.00	17.48 -0.84 0.00	17.44 -0.90 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.56 -1.02 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
OZONE_PARK_ESR 323760	20.14 1.34 0.00	18.37 1.20 0.00	17.33 1.18 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	17.10 1.12 0.00	18.80 1.25 0.00	20.44 1.29 -1.78	20.86 1.56 0.00	19.85 1.59 0.00	19.99 1.63 0.00	19.95 1.61 0.00	20.00 1.69 0.00	20.06 1.72 0.00	20.25 1.77 -0.02	20.92 1.76 0.00	25.50 2.32 -0.01	28.78 2.66 0.00	29.80 2.71 0.00	28.93 2.44 0.00	27.88 2.30 0.00	25.09 2.03 0.00	21.93 1.70 0.00	20.59 1.58 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.31 -0.49 0.00	16.44 -0.72 0.00	15.49 -0.66 0.00	14.91 -0.65 0.00	14.80 -0.54 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.21 -1.06 0.00	17.53 -0.83 0.00	17.47 -0.86 0.00	17.48 -0.84 0.00	17.44 -0.90 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.56 -1.02 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
PACKARD___115KV_DUPONT_184 80571	18.31 -0.49 0.00	16.44 -0.72 0.00	15.49 -0.66 0.00	14.91 -0.65 0.00	14.80 -0.54 -0.02	15.39 -0.59 0.00	16.81 -0.74 0.00	16.70 -0.96 -0.28	18.23 -1.06 0.00	17.21 -1.06 0.00	17.53 -0.83 0.00	17.47 -0.86 0.00	17.48 -0.84 0.00	17.44 -0.90 0.00	17.63 -0.83 0.00	18.77 -0.38 0.00	22.27 -0.90 0.00	24.99 -1.12 0.00	25.93 -1.16 0.00	25.41 -1.09 0.00	24.56 -1.02 0.00	22.21 -0.85 0.00	19.05 -1.17 0.00	18.23 -0.78 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.10 1.30 0.00	18.35 1.18 0.00	17.33 1.18 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	17.02 1.04 0.00	18.58 1.04 0.00	20.20 1.04 -1.78	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.66 1.32 0.00	19.71 1.39 0.00	19.79 1.45 0.00	19.96 1.48 -0.02	20.65 1.49 0.00	25.15 1.97 -0.01	28.44 2.32 0.00	29.45 2.36 0.00	28.56 2.07 0.00	27.50 1.92 0.00	24.81 1.75 0.00	21.74 1.52 0.00	20.53 1.52 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.27 1.47 0.00	18.52 1.36 0.00	17.49 1.34 0.00	16.83 1.28 0.00	16.70 1.23 -0.16	17.19 1.21 0.00	18.78 1.23 0.00	20.39 1.23 -1.78	20.74 1.45 0.00	19.74 1.48 0.00	19.88 1.52 0.00	19.84 1.50 0.00	19.89 1.58 0.00	19.99 1.65 0.00	20.18 1.70 -0.02	20.90 1.74 0.00	25.45 2.27 -0.01	28.78 2.66 0.00	29.83 2.74 0.00	28.93 2.44 0.00	27.86 2.28 0.00	25.11 2.05 0.00	21.99 1.76 0.00	20.78 1.77 0.00
PATROON__115KV_TB1 80586	19.50 0.70 0.00	17.83 0.67 0.00	16.79 0.65 0.00	16.18 0.62 0.00	16.12 0.61 -0.20	16.63 0.66 0.00	18.23 0.68 0.00	20.26 0.66 -2.22	20.01 0.71 0.00	19.00 0.73 0.00	19.06 0.70 0.00	18.96 0.62 0.00	19.00 0.68 0.00	18.98 0.64 0.00	19.09 0.63 0.00	19.73 0.57 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.99 0.89 0.00	27.32 0.82 0.00	26.35 0.77 0.00	23.80 0.74 0.00	20.92 0.69 0.00	19.60 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.05 0.24 0.00	17.11 -0.05 0.00	16.10 -0.05 0.00	15.50 -0.06 0.00	15.22 -0.12 -0.03	15.99 0.02 0.00	17.50 -0.05 0.00	16.96 -0.73 -0.31	18.89 -0.41 0.00	17.88 -0.38 0.00	18.21 -0.15 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.08 -0.26 0.00	18.30 -0.17 0.00	19.46 0.31 0.00	23.17 0.00 0.00	26.11 0.00 0.00	27.09 0.00 0.00	26.47 -0.03 0.00	25.61 0.03 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	19.11 0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.93 1.13 0.00	18.19 1.03 0.00	17.13 0.98 0.00	16.48 0.92 0.00	16.36 0.89 -0.16	16.91 0.93 0.00	18.55 1.00 0.00	20.25 1.08 -1.80	20.61 1.31 0.00	19.65 1.39 0.00	19.74 1.38 0.00	19.66 1.32 0.00	19.75 1.43 0.00	19.79 1.45 0.00	19.92 1.46 0.00	20.58 1.42 0.00	25.12 1.95 0.00	28.44 2.32 0.00	29.45 2.36 0.00	28.64 2.15 0.00	27.63 2.05 0.00	24.90 1.84 0.00	21.70 1.48 0.00	20.34 1.33 0.00
PEEKSKILL____ 23653	19.87 1.07 0.00	18.13 0.96 0.00	17.07 0.92 0.00	16.43 0.87 0.00	16.33 0.86 -0.16	16.87 0.89 0.00	18.53 0.98 0.00	20.16 1.03 -1.76	20.55 1.25 0.00	19.52 1.26 0.00	19.70 1.34 0.00	19.66 1.32 0.00	19.69 1.37 0.00	19.71 1.38 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.03 1.85 0.00	28.28 2.17 0.00	29.26 2.17 0.00	28.46 1.96 0.00	27.42 1.84 0.00	24.72 1.66 0.00	21.60 1.38 0.00	20.29 1.27 0.00
PGE MADISON__WINDPWR 24146	20.16 1.35 0.00	18.25 1.08 0.00	17.17 1.02 0.00	16.59 1.03 0.00	16.30 0.93 -0.05	16.99 1.01 0.00	18.69 1.14 0.00	18.91 0.99 -0.54	20.41 1.12 0.00	19.29 1.02 0.00	19.37 1.01 0.00	19.31 0.97 0.00	19.20 0.88 0.00	19.20 0.86 0.00	19.37 0.90 0.00	20.21 1.05 0.00	24.66 1.48 0.00	28.38 1.83 -0.44	29.56 1.95 -0.51	29.34 2.33 -0.51	28.43 2.43 -0.42	25.50 2.24 -0.21	21.64 1.42 0.00	20.36 1.35 0.00
PIERCEFIELD__HYD 23852	18.60 -0.21 0.00	17.03 -0.14 0.00	15.99 -0.16 0.00	15.43 -0.12 0.00	15.19 -0.12 0.00	15.71 -0.27 0.00	17.34 -0.21 0.00	17.20 -0.17 0.00	18.99 -0.31 0.00	18.06 -0.20 0.00	18.08 -0.28 0.00	18.15 -0.18 0.00	18.08 -0.24 0.00	18.10 -0.24 0.00	18.19 -0.28 0.00	18.87 -0.29 0.00	22.76 -0.42 0.00	25.80 -0.50 -0.18	26.90 -0.41 -0.21	26.36 -0.34 -0.21	25.62 -0.13 -0.17	22.94 -0.21 -0.08	20.09 -0.14 0.00	18.80 -0.21 0.00
PINELAWN_CC_1 323563	26.48 1.54 -6.14	20.02 1.41 -1.45	19.57 1.34 -2.08	17.87 1.28 -1.04	18.42 1.27 -1.83	18.65 1.33 -1.35	22.15 1.46 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.72 1.72 -2.74	25.38 1.73 -5.29	24.97 1.71 -4.93	25.81 1.74 -5.76	26.73 1.80 -6.60	26.74 1.81 -6.46	27.01 1.82 -6.03	32.09 2.48 -6.44	47.64 2.85 -18.68	34.24 2.90 -4.25	35.28 2.65 -6.13	33.16 2.46 -5.12	27.31 2.19 -2.06	25.96 1.90 -3.83	25.74 1.75 -4.98
PJM_GEN_HTP_PROXY 323702	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.66 1.11 0.00	20.30 1.15 -1.78	20.70 1.41 0.00	19.67 1.41 0.00	19.85 1.49 0.00	19.82 1.48 0.00	19.84 1.52 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
PJM_GEN_KEystone 24065	19.29 0.49 0.00	17.49 0.33 0.00	16.47 0.32 0.00	15.87 0.31 0.00	15.72 0.31 -0.10	16.32 0.34 0.00	17.90 0.35 0.00	18.70 0.23 -1.10	19.70 0.41 0.00	18.78 0.51 0.00	18.91 0.55 0.00	18.94 0.60 0.00	18.87 0.55 0.00	18.91 0.57 0.00	19.02 0.55 0.00	19.89 0.73 0.00	24.01 0.83 0.00	27.26 0.99 -0.16	28.25 0.97 -0.18	27.50 0.82 -0.18	26.57 0.84 -0.15	23.89 0.76 -0.07	20.67 0.44 0.00	19.60 0.59 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.81 1.35 -2.65	19.01 1.22 -0.62	18.22 1.18 -0.90	17.13 1.12 -0.45	17.30 1.10 -0.88	17.71 1.15 -0.58	20.17 1.26 -1.36	20.42 1.27 -1.78	21.70 1.56 -0.85	21.00 1.55 -1.18	22.20 1.56 -2.28	22.00 1.54 -2.13	22.40 1.59 -2.49	22.78 1.59 -2.85	22.88 1.63 -2.79	23.37 1.61 -2.60	28.11 2.16 -2.78	36.66 2.48 -8.07	31.42 2.49 -1.84	31.42 2.28 -2.65	29.89 2.10 -2.21	25.86 1.91 -0.89	23.54 1.66 -1.66	22.70 1.54 -2.15
PJM_GEN_VFT_PROXY 323633	19.91 1.11 0.00	18.18 1.01 0.00	17.13 0.99 0.00	16.48 0.92 0.00	16.38 0.90 -0.16	16.94 0.96 0.00	18.60 1.05 0.00	20.28 1.13 -1.78	20.66 1.37 0.00	19.65 1.39 0.00	19.85 1.49 0.00	19.82 1.48 0.00	19.84 1.52 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.47 2.35 0.00	29.48 2.38 0.00	28.59 2.09 0.00	27.55 1.97 0.00	24.83 1.78 0.00	21.70 1.48 0.00	20.36 1.35 0.00
PLATSBURG_115KV_PMLD1 355749	19.12 0.32 0.00	17.51 0.34 0.00	16.42 0.27 0.00	15.85 0.30 0.00	15.57 0.26 0.00	16.12 0.14 0.00	17.79 0.25 0.00	17.67 0.30 0.00	19.56 0.27 0.00	18.61 0.35 0.00	18.64 0.28 0.00	18.72 0.39 0.00	18.67 0.35 0.00	18.68 0.35 0.00	18.78 0.31 0.00	19.50 0.34 0.00	23.43 0.25 0.00	26.35 0.24 0.00	27.52 0.43 0.00	26.87 0.37 0.00	26.17 0.59 0.00	23.38 0.32 0.00	20.65 0.42 0.00	19.32 0.30 0.00
PLEASANTVLY__LBMP 24000	19.82 1.02 0.00	18.09 0.93 0.00	17.04 0.89 0.00	16.40 0.84 0.00	16.31 0.83 -0.16	16.84 0.86 0.00	18.50 0.95 0.00	20.20 0.97 -1.85	20.47 1.18 0.00	19.49 1.22 0.00	19.59 1.23 0.00	19.51 1.17 0.00	19.56 1.25 0.00	19.58 1.25 0.00	19.76 1.29 0.00	20.40 1.25 0.00	24.82 1.65 0.00	28.02 1.91 0.00	29.01 1.92 0.00	28.27 1.78 0.00	27.27 1.69 0.00	24.58 1.52 0.00	21.48 1.25 0.00	20.19 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.91 1.11 0.00	18.18 1.01 0.00	17.12 0.97 0.00	16.49 0.93 0.00	16.38 0.90 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.25 1.08 -1.79	20.61 1.31 0.00	19.60 1.33 0.00	19.74 1.38 0.00	19.66 1.32 0.00	19.73 1.41 0.00	19.75 1.41 0.00	19.91 1.44 0.00	20.59 1.44 0.00	25.07 1.90 0.00	28.31 2.19 0.00	29.31 2.22 0.00	28.54 2.04 0.00	27.50 1.92 0.00	24.77 1.71 0.00	21.64 1.42 0.00	20.32 1.31 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.91 1.11 0.00	18.18 1.01 0.00	17.12 0.97 0.00	16.49 0.93 0.00	16.38 0.90 -0.16	16.92 0.94 0.00	18.58 1.04 0.00	20.25 1.08 -1.79	20.61 1.31 0.00	19.60 1.33 0.00	19.74 1.38 0.00	19.66 1.32 0.00	19.73 1.41 0.00	19.75 1.41 0.00	19.91 1.44 0.00	20.59 1.44 0.00	25.07 1.90 0.00	28.31 2.19 0.00	29.31 2.22 0.00	28.54 2.04 0.00	27.50 1.92 0.00	24.77 1.71 0.00	21.64 1.42 0.00	20.32 1.31 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.82 1.02 0.00	18.07 0.91 0.00	17.04 0.89 0.00	16.40 0.84 0.00	16.30 0.83 -0.16	16.83 0.85 0.00	18.48 0.93 0.00	20.20 1.01 -1.82	20.53 1.23 0.00	19.56 1.30 0.00	19.68 1.32 0.00	19.58 1.25 0.00	19.66 1.34 0.00	19.68 1.34 0.00	19.83 1.37 0.00	20.48 1.32 0.00	24.98 1.81 0.00	28.23 2.12 0.00	29.23 2.14 0.00	28.46 1.96 0.00	27.42 1.84 0.00	24.74 1.68 0.00	21.62 1.40 0.00	20.27 1.25 0.00
POLETTI____ 23519	19.97 1.17 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.95 0.97 0.00	18.64 1.09 0.00	20.28 1.13 -1.78	20.66 1.37 0.00	19.69 1.42 0.00	19.83 1.47 0.00	19.77 1.43 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.20 2.02 -0.01	28.46 2.35 0.00	29.45 2.36 0.00	28.61 2.12 0.00	27.57 2.00 0.00	24.83 1.78 0.00	21.72 1.50 0.00	20.40 1.39 0.00
PORT_JEFF_3 23555	26.43 1.49 -6.14	19.97 1.36 -1.45	19.55 1.32 -2.08	17.87 1.28 -1.04	18.42 1.27 -1.83	18.67 1.34 -1.35	22.22 1.53 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.70 1.70 -2.74	25.34 1.69 -5.29	24.91 1.65 -4.93	25.80 1.72 -5.76	26.75 1.82 -6.60	26.72 1.79 -6.46	26.98 1.80 -6.03	32.09 2.48 -6.44	47.53 2.74 -18.68	34.13 2.79 -4.25	35.28 2.65 -6.13	33.13 2.43 -5.12	27.26 2.14 -2.06	25.92 1.86 -3.83	25.69 1.69 -4.98
PORT_JEFF_4 23616	26.43 1.49 -6.14	19.97 1.36 -1.45	19.55 1.32 -2.08	17.87 1.28 -1.04	18.42 1.27 -1.83	18.67 1.34 -1.35	22.22 1.53 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.70 1.70 -2.74	25.34 1.69 -5.29	24.91 1.65 -4.93	25.80 1.72 -5.76	26.75 1.82 -6.60	26.72 1.79 -6.46	26.98 1.80 -6.03	32.09 2.48 -6.44	47.53 2.74 -18.68	34.13 2.79 -4.25	35.28 2.65 -6.13	33.13 2.43 -5.12	27.26 2.14 -2.06	25.92 1.86 -3.83	25.69 1.69 -4.98
PORT_JEFF_IC 23713	26.45 1.50 -6.14	19.97 1.36 -1.45	19.57 1.34 -2.08	17.89 1.29 -1.04	18.43 1.29 -1.83	18.69 1.36 -1.35	22.22 1.53 -3.14	20.58 1.43 -1.78	23.00 1.74 -1.96	22.72 1.72 -2.74	25.34 1.69 -5.29	24.93 1.67 -4.93	25.81 1.74 -5.76	26.77 1.83 -6.60	26.74 1.81 -6.46	27.01 1.82 -6.03	32.12 2.50 -6.44	47.46 2.66 -18.68	34.05 2.71 -4.25	35.30 2.67 -6.13	33.16 2.46 -5.12	27.28 2.17 -2.06	25.92 1.86 -3.83	25.69 1.69 -4.98
PPL PILGRIM_ST_GT1 24216	26.58 1.64 -6.14	20.09 1.48 -1.45	19.65 1.42 -2.08	17.97 1.37 -1.04	18.49 1.35 -1.83	18.75 1.42 -1.35	22.27 1.58 -3.14	20.68 1.53 -1.78	23.09 1.83 -1.96	22.81 1.81 -2.74	25.47 1.82 -5.29	25.06 1.80 -4.93	25.92 1.85 -5.76	26.86 1.92 -6.60	26.85 1.92 -6.46	27.14 1.96 -6.03	32.25 2.64 -6.44	47.82 3.03 -18.68	34.43 3.09 -4.25	35.46 2.84 -6.13	33.34 2.64 -5.12	27.47 2.35 -2.06	26.06 2.00 -3.83	25.84 1.84 -4.98
PPL PILGRIM_ST_GT2 24217	26.58 1.64 -6.14	20.09 1.48 -1.45	19.65 1.42 -2.08	17.97 1.37 -1.04	18.49 1.35 -1.83	18.75 1.42 -1.35	22.27 1.58 -3.14	20.68 1.53 -1.78	23.09 1.83 -1.96	22.81 1.81 -2.74	25.47 1.82 -5.29	25.06 1.80 -4.93	25.92 1.85 -5.76	26.86 1.92 -6.60	26.85 1.92 -6.46	27.14 1.96 -6.03	32.25 2.64 -6.44	47.82 3.03 -18.68	34.43 3.09 -4.25	35.46 2.84 -6.13	33.34 2.64 -5.12	27.47 2.35 -2.06	26.06 2.00 -3.83	25.84 1.84 -4.98
PPL_SHRM_GT3 24213	26.20 1.26 -6.14	19.76 1.15 -1.45	19.40 1.18 -2.08	17.77 1.17 -1.04	18.33 1.18 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.46 1.30 -1.78	22.82 1.56 -1.96	22.52 1.52 -2.74	25.12 1.47 -5.29	24.69 1.43 -4.93	25.59 1.52 -5.76	26.57 1.63 -6.60	26.53 1.61 -6.46	26.79 1.61 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.09 2.46 -6.13	32.93 2.22 -5.12	27.08 1.96 -2.06	25.74 1.68 -3.83	25.50 1.50 -4.98
PPL_SHRM_GT4 24214	26.20 1.26 -6.14	19.76 1.15 -1.45	19.40 1.18 -2.08	17.77 1.17 -1.04	18.33 1.18 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.46 1.30 -1.78	22.82 1.56 -1.96	22.52 1.52 -2.74	25.12 1.47 -5.29	24.69 1.43 -4.93	25.59 1.52 -5.76	26.57 1.63 -6.60	26.53 1.61 -6.46	26.79 1.61 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.09 2.46 -6.13	32.93 2.22 -5.12	27.08 1.96 -2.06	25.74 1.68 -3.83	25.50 1.50 -4.98
PROJECT____ORANGE 1 24174	18.78 -0.02 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.47 -0.09 0.00	15.24 -0.09 -0.01	15.90 -0.08 0.00	17.46 -0.09 0.00	17.44 -0.10 -0.17	19.22 -0.08 0.00	18.08 -0.18 0.00	18.25 -0.11 0.00	18.19 -0.15 0.00	18.19 -0.13 0.00	18.19 -0.15 0.00	18.35 -0.11 0.00	19.12 -0.04 0.00	23.08 -0.09 0.00	26.54 -0.13 -0.56	27.62 -0.14 -0.66	27.07 -0.08 -0.65	26.04 -0.08 -0.54	23.25 -0.07 -0.26	20.13 -0.10 0.00	18.95 -0.06 0.00
PROJECT____ORANGE 2 24166	18.78 -0.02 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.47 -0.09 0.00	15.24 -0.09 -0.01	15.90 -0.08 0.00	17.46 -0.09 0.00	17.44 -0.10 -0.17	19.22 -0.08 0.00	18.08 -0.18 0.00	18.25 -0.11 0.00	18.19 -0.15 0.00	18.19 -0.13 0.00	18.19 -0.15 0.00	18.35 -0.11 0.00	19.12 -0.04 0.00	23.08 -0.09 0.00	26.54 -0.13 -0.56	27.62 -0.14 -0.66	27.07 -0.08 -0.65	26.04 -0.08 -0.54	23.25 -0.07 -0.26	20.13 -0.10 0.00	18.95 -0.06 0.00
PUCKETT____SOLAR 323809	19.37 0.56 0.00	17.58 0.41 0.00	16.53 0.39 0.00	15.93 0.37 0.00	15.72 0.35 -0.05	16.38 0.40 0.00	17.97 0.42 0.00	18.25 0.30 -0.58	19.66 0.37 0.00	18.61 0.35 0.00	18.69 0.33 0.00	18.67 0.33 0.00	18.59 0.28 0.00	18.63 0.29 0.00	18.76 0.29 0.00	19.60 0.44 0.00	23.73 0.56 0.00	27.27 0.76 -0.40	28.37 0.81 -0.47	27.88 0.93 -0.46	26.93 0.97 -0.38	24.12 0.88 -0.19	20.75 0.53 0.00	19.60 0.59 0.00
PYRITES____HYD 24023	18.75 -0.06 0.00	17.15 -0.02 0.00	16.10 -0.05 0.00	15.56 0.00 0.00	15.30 -0.02 0.00	15.82 -0.16 0.00	17.46 -0.09 0.00	17.31 -0.07 0.00	19.08 -0.21 0.00	18.17 -0.09 0.00	18.19 -0.17 0.00	18.26 -0.07 0.00	18.17 -0.15 0.00	18.19 -0.15 0.00	18.30 -0.17 0.00	18.97 -0.19 0.00	22.87 -0.30 0.00	25.94 -0.34 -0.17	27.05 -0.24 -0.20	26.56 -0.13 -0.20	25.89 0.15 -0.16	23.18 0.05 -0.08	20.23 0.00 0.00	18.94 -0.08 0.00
QUAKERRD_115KV_BK1 80622	18.31 -0.49 0.00	16.55 -0.62 0.00	15.55 -0.60 0.00	14.98 -0.58 0.00	14.75 -0.58 -0.02	15.44 -0.54 0.00	16.92 -0.63 0.00	16.97 -0.63 -0.22	18.58 -0.71 0.00	17.50 -0.77 0.00	17.75 -0.61 0.00	17.73 -0.61 0.00	17.71 -0.60 0.00	17.71 -0.62 0.00	17.89 -0.57 0.00	18.83 -0.33 0.00	22.57 -0.60 0.00	25.38 -0.73 0.00	26.39 -0.70 0.00	25.81 -0.69 0.00	24.89 -0.69 0.00	22.48 -0.58 0.00	19.48 -0.75 0.00	18.42 -0.59 0.00

QUENSBRY_115KV_TB8 356137	20.35 1.54 0.00	18.57 1.41 0.00	17.46 1.31 0.00	16.77 1.21 0.00	16.73 1.21 -0.20	17.31 1.33 0.00	19.01 1.46 0.00	21.08 1.42 -2.28	20.99 1.70 0.00	19.93 1.66 0.00	19.79 1.43 0.00	19.66 1.32 0.00	19.67 1.36 0.00	19.49 1.16 0.00	19.48 1.02 0.00	20.23 1.07 0.00	24.84 1.67 0.00	28.36 2.25 0.00	29.42 2.33 0.00	28.75 2.25 0.00	27.70 2.12 0.00	25.04 1.98 0.00	21.97 1.74 0.00	20.57 1.56 0.00
RAMAPO____LBMP 323565	19.82 1.02 0.00	18.07 0.91 0.00	17.02 0.87 0.00	16.38 0.82 0.00	16.26 0.80 -0.15	16.83 0.85 0.00	18.48 0.93 0.00	20.08 0.99 -1.71	20.49 1.20 0.00	19.53 1.26 0.00	19.66 1.30 0.00	19.58 1.25 0.00	19.64 1.32 0.00	19.66 1.32 0.00	19.83 1.37 0.00	20.50 1.34 0.00	24.96 1.78 0.00	28.20 2.09 0.00	29.18 2.09 0.00	28.38 1.88 0.00	27.37 1.79 0.00	24.67 1.61 0.00	21.56 1.34 0.00	20.25 1.24 0.00
RANKINE____ 23646	19.01 0.21 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.20 -0.14 -0.03	15.95 -0.03 0.00	17.44 -0.11 0.00	17.16 -0.52 -0.30	18.91 -0.39 0.00	17.86 -0.40 0.00	18.19 -0.17 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.08 -0.26 0.00	18.28 -0.18 0.00	19.46 0.31 0.00	23.13 -0.05 0.00	26.01 -0.10 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.55 -0.03 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	18.99 -0.02 0.00
RAVENSWOOD_GT2_1 24244	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT2_2 24245	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.22 2.04 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT2_3 24246	20.01 1.20 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.56 1.00 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.67 1.41 0.00	19.85 1.49 0.00	19.80 1.47 0.00	19.84 1.52 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT2_4 24247	20.01 1.20 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.56 1.00 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.67 1.41 0.00	19.85 1.49 0.00	19.80 1.47 0.00	19.84 1.52 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT3_1 24248	19.99 1.19 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT3_2 24249	19.99 1.19 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT3_3 24250	20.01 1.20 0.00	18.26 1.10 0.00	17.21 1.07 0.00	16.57 1.01 0.00	16.45 0.98 -0.16	16.99 1.01 0.00	18.65 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.86 1.54 0.00	19.90 1.56 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.69 2.20 0.00	27.65 2.07 0.00	24.88 1.82 0.00	21.77 1.54 0.00	20.44 1.43 0.00
RAVENSWOOD_GT3_4 24251	20.01 1.20 0.00	18.26 1.10 0.00	17.21 1.07 0.00	16.56 1.00 0.00	16.45 0.98 -0.16	16.99 1.01 0.00	18.66 1.11 0.00	20.32 1.16 -1.78	20.70 1.41 0.00	19.69 1.43 0.00	19.85 1.49 0.00	19.82 1.48 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.53 2.44 0.00	28.69 2.20 0.00	27.63 2.05 0.00	24.88 1.82 0.00	21.76 1.54 0.00	20.44 1.43 0.00
RAVENSWOOD_GT_1 23729	20.06 1.26 0.00	18.31 1.15 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	17.00 1.02 0.00	18.64 1.09 0.00	20.28 1.13 -1.78	20.66 1.37 0.00	19.64 1.37 0.00	19.81 1.45 0.00	19.78 1.45 0.00	19.82 1.50 0.00	19.89 1.56 0.00	20.07 1.59 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.69 2.20 0.00	27.60 2.02 0.00	24.88 1.82 0.00	21.76 1.54 0.00	20.48 1.46 0.00
RAVENSWOOD_GT_10 24258	19.99 1.18 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.55 1.00 0.00	16.44 0.96 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.69 1.42 0.00	19.83 1.47 0.00	19.77 1.43 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.63 2.05 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT_11 24259	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.67 1.41 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.84 1.52 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT_4 24252	19.99 1.18 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.84 1.52 0.00	19.88 1.54 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.42 1.41 0.00



RAVENSWOOD_GT_5 24254	19.99 1.18 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.84 1.52 0.00	19.88 1.54 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT_6 24253	19.99 1.18 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.84 1.52 0.00	19.88 1.54 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT_7 24255	19.99 1.18 0.00	18.23 1.06 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.71 1.44 0.00	19.85 1.49 0.00	19.79 1.45 0.00	19.84 1.52 0.00	19.88 1.54 0.00	20.07 1.59 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.99 1.18 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.55 1.00 0.00	16.44 0.96 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.69 1.42 0.00	19.83 1.47 0.00	19.77 1.43 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.63 2.05 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD_GT_9 24257	19.99 1.19 0.00	18.25 1.08 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.67 1.41 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.84 1.52 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD___1 23533	20.06 1.26 0.00	18.30 1.13 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.62 1.35 0.00	19.81 1.45 0.00	19.78 1.45 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.46 1.44 0.00
RAVENSWOOD___2 23534	20.04 1.24 0.00	18.30 1.13 0.00	17.25 1.10 0.00	16.60 1.04 0.00	16.48 1.01 -0.16	16.99 1.01 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.62 1.35 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.52 2.40 0.00	29.53 2.44 0.00	28.67 2.17 0.00	27.58 2.00 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.46 1.44 0.00
RAVENSWOOD___3 23535	19.99 1.19 0.00	18.25 1.08 0.00	17.20 1.05 0.00	16.54 0.98 0.00	16.44 0.97 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.65 1.39 0.00	19.83 1.47 0.00	19.80 1.47 0.00	19.82 1.50 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.73 1.57 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.67 2.17 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.42 1.41 0.00
RAVENSWOOD___4 23820	20.04 1.24 0.00	18.30 1.13 0.00	17.25 1.10 0.00	16.60 1.04 0.00	16.48 1.01 -0.16	16.97 0.99 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.62 1.35 0.00	19.79 1.43 0.00	19.77 1.43 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.58 2.00 0.00	24.86 1.80 0.00	21.75 1.52 0.00	20.46 1.44 0.00
RCPL_TRUST___DRP 24196	20.10 1.30 0.00	18.26 1.10 0.00	17.20 1.05 0.00	16.57 1.01 0.00	16.44 0.96 -0.16	16.99 1.01 0.00	18.67 1.12 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.73 1.46 0.00	19.87 1.51 0.00	19.80 1.47 0.00	19.86 1.54 0.00	19.91 1.58 0.00	20.09 1.61 -0.02	20.75 1.59 0.00	25.27 2.09 -0.01	28.54 2.43 0.00	29.72 2.63 0.00	28.72 2.23 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.44 1.43 0.00
RED___ROCHESTER 323720	18.92 0.11 0.00	17.05 -0.12 0.00	16.02 -0.13 0.00	15.47 -0.09 0.00	15.23 -0.11 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.21 -0.05 0.00	18.30 -0.05 0.00	18.43 0.09 0.00	18.28 -0.04 0.00	18.39 0.06 0.00	18.47 0.00 0.00	19.50 0.35 0.00	23.34 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.81 0.23 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00
REGAN___SOLAR 323812	20.72 1.92 0.00	18.86 1.70 0.00	17.70 1.55 0.00	17.01 1.45 0.00	17.00 1.46 -0.23	17.59 1.61 0.00	19.34 1.79 0.00	21.70 1.74 -2.58	21.24 1.95 0.00	20.07 1.81 0.00	20.03 1.67 0.00	19.99 1.65 0.00	19.89 1.58 0.00	19.84 1.50 0.00	19.83 1.37 0.00	20.71 1.55 0.00	25.37 2.20 0.00	28.94 2.82 0.00	30.04 2.95 0.00	29.44 2.94 0.00	28.39 2.81 0.00	25.64 2.58 0.00	22.45 2.23 0.00	20.99 1.98 0.00
RENSSELAER___COGEN 23796	19.41 0.60 0.00	17.77 0.60 0.00	16.73 0.58 0.00	16.12 0.56 0.00	16.08 0.57 -0.20	16.57 0.59 0.00	18.16 0.61 0.00	20.17 0.59 -2.20	19.93 0.64 0.00	18.90 0.64 0.00	18.98 0.62 0.00	18.91 0.57 0.00	18.92 0.60 0.00	18.92 0.59 0.00	19.04 0.57 0.00	19.68 0.52 0.00	23.80 0.63 0.00	26.87 0.76 0.00	27.85 0.76 0.00	27.24 0.74 0.00	26.24 0.66 0.00	23.70 0.64 0.00	20.83 0.61 0.00	19.54 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.32 2.52 0.00	19.46 2.30 0.00	18.26 2.12 0.00	17.49 1.93 0.00	17.45 1.93 -0.20	18.12 2.14 0.00	19.90 2.35 0.00	21.98 2.33 -2.28	22.05 2.76 0.00	20.95 2.68 0.00	20.76 2.41 0.00	20.61 2.27 0.00	20.59 2.27 0.00	20.34 2.00 0.00	20.16 1.70 0.00	21.05 1.90 0.00	25.91 2.73 0.00	29.69 3.58 0.00	30.83 3.74 0.00	30.10 3.60 0.00	28.93 3.35 0.00	26.15 3.09 0.00	23.02 2.79 0.00	21.50 2.49 0.00
REVERE_CPPR_DRP 24186	19.41 0.60 0.00	17.65 0.48 0.00	16.58 0.44 0.00	15.99 0.44 0.00	15.72 0.40 -0.01	16.41 0.43 0.00	18.04 0.49 0.00	17.89 0.42 -0.09	19.78 0.48 0.00	18.67 0.40 0.00	18.80 0.44 0.00	18.74 0.40 0.00	18.70 0.38 0.00	18.72 0.39 0.00	18.91 0.44 0.00	19.64 0.48 0.00	23.82 0.65 0.00	27.19 0.78 -0.29	28.22 0.79 -0.34	27.81 0.98 -0.34	26.88 1.02 -0.28	24.14 0.95 -0.14	20.79 0.57 0.00	19.53 0.51 0.00

REYNOLDS_115KV_TB3 80639	19.54 0.73 0.00	17.85 0.69 0.00	16.83 0.68 0.00	16.21 0.65 0.00	16.17 0.66 -0.20	16.67 0.69 0.00	18.27 0.72 0.00	20.26 0.68 -2.20	20.09 0.79 0.00	19.07 0.80 0.00	19.11 0.75 0.00	19.02 0.68 0.00	19.05 0.73 0.00	19.05 0.72 0.00	19.19 0.72 0.00	19.81 0.65 0.00	23.96 0.79 0.00	27.05 0.94 0.00	28.07 0.98 0.00	27.42 0.93 0.00	26.47 0.90 0.00	23.89 0.83 0.00	21.00 0.77 0.00	19.70 0.68 0.00
RIVERBAY____ 323610	20.27 1.47 0.00	18.52 1.36 0.00	17.49 1.34 0.00	16.83 1.28 0.00	16.70 1.23 -0.16	17.19 1.21 0.00	18.78 1.23 0.00	20.39 1.23 -1.78	20.74 1.45 0.00	19.74 1.48 0.00	19.88 1.52 0.00	19.84 1.50 0.00	19.89 1.58 0.00	19.99 1.65 0.00	20.18 1.70 -0.02	20.90 1.74 0.00	25.45 2.27 -0.01	28.78 2.66 0.00	29.83 2.74 0.00	28.93 2.44 0.00	27.86 2.28 0.00	25.11 2.05 0.00	21.99 1.76 0.00	20.78 1.77 0.00
RIVERSDE_115KV_TB3 55908	19.48 0.68 0.00	17.82 0.65 0.00	16.79 0.65 0.00	16.17 0.61 0.00	16.12 0.61 -0.20	16.63 0.66 0.00	18.23 0.68 0.00	20.23 0.64 -2.21	20.01 0.71 0.00	19.01 0.75 0.00	19.06 0.70 0.00	18.96 0.62 0.00	19.00 0.68 0.00	19.00 0.66 0.00	19.11 0.65 0.00	19.73 0.57 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.96 0.87 0.00	27.34 0.85 0.00	26.35 0.77 0.00	23.80 0.74 0.00	20.92 0.69 0.00	19.62 0.61 0.00
ROARING____BROOK_WT_PWR 323790	18.52 -0.28 0.00	16.94 -0.22 0.00	15.92 -0.23 0.00	15.34 -0.22 0.00	15.10 -0.21 0.00	15.69 -0.29 0.00	17.27 -0.28 0.00	17.12 -0.26 0.00	18.95 -0.35 0.00	17.97 -0.29 0.00	18.05 -0.31 0.00	18.02 -0.31 0.00	18.01 -0.31 0.00	17.99 -0.35 0.00	18.11 -0.35 0.00	18.75 -0.40 0.00	22.66 -0.51 0.00	25.54 -0.57 0.00	26.55 -0.54 0.00	25.99 -0.50 0.00	25.17 -0.41 0.00	22.67 -0.39 0.00	19.93 -0.30 0.00	18.69 -0.32 0.00
ROCHESRG_115KV_T4 355643	18.73 -0.08 0.00	16.91 -0.26 0.00	15.89 -0.26 0.00	15.31 -0.25 0.00	15.06 -0.28 -0.02	15.77 -0.21 0.00	17.27 -0.28 0.00	17.29 -0.31 -0.22	18.93 -0.37 0.00	17.84 -0.42 0.00	18.10 -0.26 0.00	18.08 -0.26 0.00	18.08 -0.24 0.00	18.06 -0.28 0.00	18.24 -0.22 0.00	19.25 0.10 0.00	23.03 -0.14 0.00	25.91 -0.21 0.00	26.90 -0.19 0.00	26.34 -0.16 0.00	25.43 -0.15 0.00	22.97 -0.09 0.00	19.84 -0.38 0.00	18.80 -0.21 0.00
ROCHESTER_9_IC 23652	18.84 0.04 0.00	16.98 -0.19 0.00	15.95 -0.19 0.00	15.39 -0.17 0.00	15.13 -0.20 -0.02	15.84 -0.14 0.00	17.36 -0.19 0.00	17.37 -0.23 -0.22	19.02 -0.27 0.00	17.94 -0.33 0.00	18.21 -0.15 0.00	18.17 -0.17 0.00	18.19 -0.13 0.00	18.17 -0.17 0.00	18.35 -0.11 0.00	19.39 0.23 0.00	23.20 0.02 0.00	26.09 -0.03 0.00	27.09 0.00 0.00	26.52 0.03 0.00	25.58 0.00 0.00	23.13 0.07 0.00	19.96 -0.26 0.00	18.90 -0.11 0.00
ROCKVIEW_13_KV_LD 356306	19.99 1.18 0.00	18.23 1.06 0.00	17.16 1.02 0.00	16.54 0.98 0.00	16.42 0.95 -0.16	16.97 0.99 0.00	18.64 1.09 0.00	20.30 1.15 -1.78	20.68 1.39 0.00	19.67 1.41 0.00	19.81 1.45 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.84 1.50 0.00	20.00 1.53 0.00	20.69 1.53 0.00	25.21 2.04 0.00	28.46 2.35 0.00	29.48 2.38 0.00	28.67 2.17 0.00	27.63 2.05 0.00	24.88 1.82 0.00	21.74 1.52 0.00	20.42 1.41 0.00
ROME____115KV_TB2 80656	19.41 0.60 0.00	17.65 0.48 0.00	16.58 0.44 0.00	15.99 0.44 0.00	15.72 0.40 -0.01	16.41 0.43 0.00	18.04 0.49 0.00	17.89 0.42 -0.09	19.78 0.48 0.00	18.67 0.40 0.00	18.80 0.44 0.00	18.74 0.40 0.00	18.70 0.38 0.00	18.72 0.39 0.00	18.91 0.44 0.00	19.64 0.48 0.00	23.82 0.65 0.00	27.19 0.78 -0.29	28.22 0.79 -0.34	27.81 0.98 -0.34	26.88 1.02 -0.28	24.14 0.95 -0.14	20.79 0.57 0.00	19.53 0.51 0.00
ROSETON____1 23587	19.78 0.98 0.00	18.06 0.89 0.00	17.00 0.86 0.00	16.37 0.81 0.00	16.27 0.80 -0.16	16.81 0.83 0.00	18.46 0.91 0.00	20.10 0.94 -1.78	20.43 1.14 0.00	19.42 1.15 0.00	19.57 1.21 0.00	19.53 1.19 0.00	19.55 1.23 0.00	19.58 1.25 0.00	19.72 1.26 0.00	20.39 1.23 0.00	24.79 1.62 0.00	28.02 1.91 0.00	29.02 1.92 0.00	28.24 1.75 0.00	27.22 1.64 0.00	24.56 1.50 0.00	21.46 1.23 0.00	20.15 1.14 0.00
ROSETON____2 23588	19.78 0.98 0.00	18.06 0.89 0.00	17.00 0.86 0.00	16.37 0.81 0.00	16.27 0.80 -0.16	16.81 0.83 0.00	18.46 0.91 0.00	20.10 0.94 -1.78	20.43 1.14 0.00	19.42 1.15 0.00	19.57 1.21 0.00	19.53 1.19 0.00	19.55 1.23 0.00	19.58 1.25 0.00	19.72 1.26 0.00	20.39 1.23 0.00	24.79 1.62 0.00	28.02 1.91 0.00	29.02 1.92 0.00	28.24 1.75 0.00	27.22 1.64 0.00	24.56 1.50 0.00	21.46 1.23 0.00	20.15 1.14 0.00
ROTTSDAM_115KV_TB3 80664	19.65 0.85 0.00	17.94 0.77 0.00	16.87 0.73 0.00	16.24 0.68 0.00	16.19 0.67 -0.20	16.71 0.74 0.00	18.34 0.79 0.00	20.45 0.76 -2.30	20.22 0.93 0.00	19.18 0.91 0.00	19.22 0.86 0.00	19.14 0.81 0.00	19.16 0.84 0.00	19.14 0.81 0.00	19.26 0.79 0.00	19.94 0.79 0.00	24.22 1.04 0.00	27.39 1.28 0.00	28.39 1.30 0.00	27.74 1.25 0.00	26.76 1.18 0.00	24.17 1.11 0.00	21.18 0.95 0.00	19.89 0.87 0.00
RUSSELL____1 23602	18.92 0.11 0.00	17.04 -0.12 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.18 -0.15 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.01 -0.26 0.00	18.30 -0.06 0.00	18.28 -0.06 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.50 0.34 0.00	23.33 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.73 0.15 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00
RUSSELL____2 23532	18.92 0.11 0.00	17.04 -0.12 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.18 -0.15 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.01 -0.26 0.00	18.30 -0.06 0.00	18.28 -0.06 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.50 0.34 0.00	23.33 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.73 0.15 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00
RUSSELL____3 23549	18.92 0.11 0.00	17.04 -0.12 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.18 -0.15 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.01 -0.26 0.00	18.30 -0.06 0.00	18.28 -0.06 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.50 0.34 0.00	23.33 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.73 0.15 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00
RUSSELL____4 23556	18.92 0.11 0.00	17.04 -0.12 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.18 -0.15 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.01 -0.26 0.00	18.30 -0.06 0.00	18.28 -0.06 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.50 0.34 0.00	23.33 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.73 0.15 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00

RUSSELL___STATION 23914	18.92 0.11 0.00	17.04 -0.12 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.18 -0.15 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.01 -0.26 0.00	18.30 -0.06 0.00	18.28 -0.06 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.50 0.34 0.00	23.33 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.73 0.15 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00
S SALMON___HYD 24043	18.82 0.02 0.00	17.11 -0.05 0.00	16.10 -0.05 0.00	15.53 -0.03 0.00	15.28 -0.05 -0.01	15.95 -0.03 0.00	17.51 -0.04 0.00	17.44 -0.07 -0.13	19.22 -0.08 0.00	18.12 -0.15 0.00	18.23 -0.13 0.00	18.21 -0.13 0.00	18.14 -0.18 0.00	18.17 -0.17 0.00	18.26 -0.20 0.00	18.97 -0.19 0.00	22.94 -0.23 0.00	27.21 -0.24 -1.33	28.44 -0.22 -1.57	28.02 -0.03 -1.55	26.89 0.03 -1.28	23.80 0.12 -0.63	20.21 -0.02 0.00	18.99 -0.02 0.00
S.PERRY___115KV_TB1 80734	19.41 0.60 0.00	17.47 0.31 0.00	16.42 0.27 0.00	15.82 0.26 0.00	15.56 0.21 -0.03	16.28 0.30 0.00	17.83 0.28 0.00	17.78 0.09 -0.31	19.39 0.10 0.00	18.05 -0.22 0.00	18.18 -0.18 0.00	18.10 -0.24 0.00	18.06 -0.26 0.00	17.95 -0.39 0.00	18.13 -0.33 0.00	19.18 0.02 0.00	23.03 -0.14 0.00	26.17 0.05 0.00	27.55 0.46 0.00	27.40 0.90 0.00	26.58 1.00 0.00	24.03 0.97 0.00	20.63 0.40 0.00	19.56 0.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.80 0.00 0.00	16.89 -0.27 0.00	15.89 -0.26 0.00	15.31 -0.25 0.00	15.06 -0.28 -0.03	15.79 -0.19 0.00	17.25 -0.30 0.00	17.06 -0.61 -0.29	18.72 -0.58 0.00	17.68 -0.58 0.00	18.01 -0.35 0.00	17.95 -0.39 0.00	17.95 -0.37 0.00	17.90 -0.44 0.00	18.10 -0.37 0.00	19.27 0.11 0.00	22.87 -0.30 0.00	25.72 -0.39 0.00	26.71 -0.38 0.00	26.12 -0.37 0.00	25.27 -0.31 0.00	22.83 -0.23 0.00	19.60 -0.63 0.00	18.76 -0.25 0.00
SAWYER___23_KV_LOAD 55526	18.80 0.00 0.00	16.89 -0.27 0.00	15.89 -0.26 0.00	15.31 -0.25 0.00	15.06 -0.28 -0.03	15.79 -0.19 0.00	17.25 -0.30 0.00	17.06 -0.61 -0.29	18.72 -0.58 0.00	17.68 -0.58 0.00	18.01 -0.35 0.00	17.95 -0.39 0.00	17.95 -0.37 0.00	17.90 -0.44 0.00	18.10 -0.37 0.00	19.27 0.11 0.00	22.87 -0.30 0.00	25.72 -0.39 0.00	26.71 -0.38 0.00	26.12 -0.37 0.00	25.27 -0.31 0.00	22.83 -0.23 0.00	19.60 -0.63 0.00	18.76 -0.25 0.00
SELKIRK___I 23801	19.54 0.73 0.00	17.85 0.69 0.00	16.83 0.68 0.00	16.20 0.64 0.00	16.15 0.64 -0.19	16.67 0.69 0.00	18.27 0.72 0.00	20.24 0.70 -2.17	20.07 0.77 0.00	19.03 0.77 0.00	19.09 0.74 0.00	19.02 0.68 0.00	19.01 0.70 0.00	19.02 0.68 0.00	19.11 0.65 0.00	19.79 0.63 0.00	23.96 0.79 0.00	27.05 0.94 0.00	28.07 0.97 0.00	27.45 0.95 0.00	26.45 0.87 0.00	23.89 0.83 0.00	21.00 0.77 0.00	19.70 0.68 0.00
SELKIRK___II 23799	19.44 0.64 0.00	17.77 0.60 0.00	16.73 0.58 0.00	16.12 0.56 0.00	16.08 0.57 -0.19	16.57 0.59 0.00	18.18 0.63 0.00	20.18 0.61 -2.19	19.97 0.67 0.00	18.94 0.68 0.00	19.04 0.68 0.00	18.96 0.62 0.00	18.98 0.66 0.00	18.98 0.64 0.00	19.09 0.63 0.00	19.75 0.59 0.00	23.91 0.74 0.00	27.00 0.89 0.00	28.01 0.92 0.00	27.37 0.87 0.00	26.37 0.79 0.00	23.82 0.76 0.00	20.92 0.69 0.00	19.62 0.61 0.00
SENECA OSWGO___HYD 24041	18.69 -0.11 0.00	17.01 -0.15 0.00	16.00 -0.15 0.00	15.42 -0.14 0.00	15.19 -0.14 -0.01	15.83 -0.14 0.00	17.39 -0.16 0.00	17.35 -0.17 -0.15	19.14 -0.16 0.00	18.03 -0.24 0.00	18.14 -0.22 0.00	18.14 -0.20 0.00	18.08 -0.24 0.00	18.12 -0.22 0.00	18.24 -0.22 0.00	18.99 -0.17 0.00	22.92 -0.25 0.00	27.67 -0.31 -1.86	28.96 -0.32 -2.19	28.43 -0.24 -2.17	27.15 -0.23 -1.80	23.73 -0.21 -0.88	20.05 -0.18 0.00	18.86 -0.15 0.00
SENECA___115KV_TB3 355854	19.03 0.23 0.00	17.10 -0.07 0.00	16.08 -0.06 0.00	15.48 -0.08 0.00	15.22 -0.12 -0.03	15.98 0.00 0.00	17.46 -0.09 0.00	17.18 -0.50 -0.30	18.93 -0.37 0.00	17.90 -0.37 0.00	18.23 -0.13 0.00	18.15 -0.18 0.00	18.15 -0.16 0.00	18.10 -0.24 0.00	18.32 -0.15 0.00	19.48 0.33 0.00	23.17 0.00 0.00	26.06 -0.05 0.00	27.06 -0.03 0.00	26.47 -0.03 0.00	25.61 0.03 0.00	23.10 0.05 0.00	19.84 -0.38 0.00	19.03 0.02 0.00
SENECA___ENERGY 23797	18.82 0.02 0.00	17.06 -0.10 0.00	16.03 -0.11 0.00	15.45 -0.11 0.00	15.23 -0.11 -0.02	15.90 -0.08 0.00	17.46 -0.09 0.00	17.45 -0.16 -0.23	19.18 -0.12 0.00	18.14 -0.13 0.00	18.25 -0.11 0.00	18.28 -0.05 0.00	18.17 -0.15 0.00	18.23 -0.11 0.00	18.34 -0.13 0.00	19.20 0.04 0.00	23.13 -0.05 0.00	26.92 0.03 -0.78	28.09 0.08 -0.92	27.56 0.16 -0.91	26.51 0.18 -0.75	23.57 0.14 -0.37	20.17 -0.06 0.00	19.03 0.02 0.00
SHOEMAKER___GT 23640	19.65 0.85 0.00	17.92 0.75 0.00	16.87 0.73 0.00	16.24 0.68 0.00	16.13 0.67 -0.14	16.68 0.70 0.00	18.32 0.77 0.00	19.82 0.82 -1.63	20.30 1.00 0.00	19.27 1.00 0.00	19.44 1.08 0.00	19.40 1.06 0.00	19.42 1.10 0.00	19.44 1.10 0.00	19.57 1.11 0.00	20.27 1.11 0.00	24.66 1.48 0.00	27.86 1.75 0.00	28.85 1.76 0.00	28.14 1.64 0.00	27.09 1.51 0.00	24.47 1.41 0.00	21.36 1.13 0.00	20.06 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	19.65 0.85 0.00	17.92 0.76 0.00	16.87 0.73 0.00	16.26 0.70 0.00	16.13 0.67 -0.14	16.68 0.70 0.00	18.32 0.77 0.00	19.83 0.83 -1.61	20.30 1.00 0.00	19.32 1.06 0.00	19.44 1.08 0.00	19.38 1.05 0.00	19.42 1.10 0.00	19.44 1.10 0.00	19.59 1.13 0.00	20.27 1.11 0.00	24.66 1.48 0.00	27.89 1.78 0.00	28.88 1.79 0.00	28.14 1.64 0.00	27.11 1.53 0.00	24.47 1.41 0.00	21.36 1.13 0.00	20.06 1.05 0.00
SHOREHAM_IC_1 23715	26.20 1.26 -6.14	19.76 1.15 -1.45	19.40 1.18 -2.08	17.77 1.17 -1.04	18.33 1.18 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.46 1.30 -1.78	22.82 1.56 -1.96	22.52 1.52 -2.74	25.12 1.47 -5.29	24.69 1.43 -4.93	25.59 1.52 -5.76	26.57 1.63 -6.60	26.53 1.61 -6.46	26.79 1.61 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.09 2.46 -6.13	32.93 2.22 -5.12	27.08 1.96 -2.06	25.74 1.68 -3.83	25.50 1.50 -4.98
SHOREHAM_IC_2 23716	26.20 1.26 -6.14	19.76 1.15 -1.45	19.40 1.18 -2.08	17.77 1.17 -1.04	18.33 1.18 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.46 1.30 -1.78	22.82 1.56 -1.96	22.52 1.52 -2.74	25.12 1.47 -5.29	24.69 1.43 -4.93	25.59 1.52 -5.76	26.57 1.63 -6.60	26.53 1.61 -6.46	26.79 1.61 -6.03	31.91 2.29 -6.44	47.43 2.64 -18.68	34.03 2.68 -4.25	35.09 2.46 -6.13	32.93 2.22 -5.12	27.08 1.96 -2.06	25.74 1.68 -3.83	25.50 1.50 -4.98
SISSONVILLE___ 23735	18.60 -0.21 0.00	17.03 -0.14 0.00	15.99 -0.16 0.00	15.43 -0.12 0.00	15.19 -0.12 0.00	15.71 -0.27 0.00	17.34 -0.21 0.00	17.20 -0.17 0.00	18.99 -0.31 0.00	18.06 -0.20 0.00	18.08 -0.28 0.00	18.15 -0.18 0.00	18.08 -0.24 0.00	18.10 -0.24 0.00	18.19 -0.28 0.00	18.87 -0.29 0.00	22.76 -0.42 0.00	25.80 -0.50 -0.18	26.90 -0.41 -0.21	26.36 -0.34 -0.21	25.62 -0.13 -0.17	22.94 -0.21 -0.08	20.09 -0.14 0.00	18.80 -0.21 0.00

SITHE_IND_GS1 24169	18.45 -0.36 0.00	16.79 -0.38 0.00	15.78 -0.37 0.00	15.22 -0.34 0.00	14.97 -0.35 -0.01	15.63 -0.35 0.00	17.16 -0.39 0.00	17.10 -0.40 -0.12	18.87 -0.42 0.00	17.75 -0.51 0.00	17.85 -0.51 0.00	17.86 -0.48 0.00	17.81 -0.51 0.00	17.84 -0.49 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.99 -0.76 5.37	19.99 -0.79 6.31	19.53 -0.71 6.25	19.71 -0.69 5.18	19.90 -0.62 2.54	19.74 -0.49 0.00	18.58 -0.44 0.00
SITHE_IND_GS2 24170	18.45 -0.36 0.00	16.79 -0.38 0.00	15.78 -0.37 0.00	15.22 -0.34 0.00	14.97 -0.35 -0.01	15.63 -0.35 0.00	17.16 -0.39 0.00	17.10 -0.40 -0.12	18.87 -0.42 0.00	17.75 -0.51 0.00	17.85 -0.51 0.00	17.86 -0.48 0.00	17.81 -0.51 0.00	17.84 -0.49 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.99 -0.76 5.37	19.99 -0.79 6.31	19.53 -0.71 6.25	19.71 -0.69 5.18	19.90 -0.62 2.54	19.74 -0.49 0.00	18.58 -0.44 0.00
SITHE_IND_GS3 24171	18.45 -0.36 0.00	16.79 -0.38 0.00	15.78 -0.37 0.00	15.22 -0.34 0.00	14.97 -0.35 -0.01	15.63 -0.35 0.00	17.16 -0.39 0.00	17.10 -0.40 -0.12	18.87 -0.42 0.00	17.75 -0.51 0.00	17.85 -0.51 0.00	17.86 -0.48 0.00	17.81 -0.51 0.00	17.84 -0.49 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.99 -0.76 5.37	19.99 -0.79 6.31	19.53 -0.71 6.25	19.71 -0.69 5.18	19.90 -0.62 2.54	19.74 -0.49 0.00	18.58 -0.44 0.00
SITHE_IND_GS4 24172	18.45 -0.36 0.00	16.79 -0.38 0.00	15.78 -0.37 0.00	15.22 -0.34 0.00	14.97 -0.35 -0.01	15.63 -0.35 0.00	17.16 -0.39 0.00	17.10 -0.40 -0.12	18.87 -0.42 0.00	17.75 -0.51 0.00	17.85 -0.51 0.00	17.86 -0.48 0.00	17.81 -0.51 0.00	17.84 -0.49 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.99 -0.76 5.37	19.99 -0.79 6.31	19.53 -0.71 6.25	19.71 -0.69 5.18	19.90 -0.62 2.54	19.74 -0.49 0.00	18.58 -0.44 0.00
SITHE___BATAVIA 24024	19.10 0.30 0.00	17.15 -0.02 0.00	16.10 -0.05 0.00	15.57 0.02 0.00	15.28 -0.06 -0.02	16.01 0.03 0.00	17.50 -0.05 0.00	17.34 -0.30 -0.26	19.01 -0.29 0.00	18.19 -0.07 0.00	18.23 -0.13 0.00	18.37 0.04 0.00	18.17 -0.15 0.00	18.30 -0.04 0.00	18.36 -0.11 0.00	19.52 0.36 0.00	23.24 0.07 0.00	26.17 0.05 0.00	27.28 0.19 0.00	26.71 0.21 0.00	25.89 0.31 0.00	23.31 0.25 0.00	19.99 -0.24 0.00	19.05 0.04 0.00
SITHE___INDEPEND 23800	18.45 -0.36 0.00	16.79 -0.38 0.00	15.78 -0.37 0.00	15.20 -0.36 0.00	14.97 -0.35 -0.01	15.63 -0.35 0.00	17.16 -0.39 0.00	17.09 -0.40 -0.12	18.87 -0.42 0.00	17.70 -0.57 0.00	17.85 -0.51 0.00	17.82 -0.51 0.00	17.81 -0.51 0.00	17.80 -0.53 0.00	17.97 -0.50 0.00	18.68 -0.48 0.00	22.57 -0.60 0.00	19.99 -0.76 5.37	19.99 -0.79 6.31	19.53 -0.72 6.25	19.68 -0.72 5.18	19.90 -0.62 2.54	19.74 -0.49 0.00	18.57 -0.44 0.00
SITHE___MASSENA 23902	18.52 -0.28 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.37 -0.19 0.00	15.11 -0.20 0.00	15.66 -0.32 0.00	17.25 -0.30 0.00	17.13 -0.24 0.00	18.91 -0.39 0.00	17.95 -0.31 0.00	18.01 -0.35 0.00	18.01 -0.33 0.00	18.02 -0.29 0.00	18.01 -0.33 0.00	18.13 -0.33 0.00	18.81 -0.34 0.00	22.66 -0.51 0.00	25.49 -0.63 0.00	26.55 -0.54 0.00	25.94 -0.56 0.00	25.22 -0.36 0.00	22.64 -0.41 0.00	19.96 -0.26 0.00	18.71 -0.30 0.00
SITHE___OGDNSBRG 24021	18.67 -0.13 0.00	17.10 -0.07 0.00	16.03 -0.11 0.00	15.50 -0.06 0.00	15.25 -0.06 0.00	15.77 -0.21 0.00	17.37 -0.18 0.00	17.24 -0.14 0.00	19.00 -0.29 0.00	18.10 -0.16 0.00	18.10 -0.26 0.00	18.19 -0.15 0.00	18.10 -0.22 0.00	18.12 -0.22 0.00	18.23 -0.24 0.00	18.89 -0.27 0.00	22.78 -0.39 0.00	25.67 -0.44 0.00	26.71 -0.38 0.00	26.23 -0.26 0.00	25.58 0.00 0.00	22.94 -0.12 0.00	20.15 -0.08 0.00	18.84 -0.17 0.00
SITHE___STERLING 23777	19.27 0.47 0.00	17.53 0.36 0.00	16.49 0.34 0.00	15.90 0.34 0.00	15.65 0.32 -0.01	16.32 0.34 0.00	17.92 0.37 0.00	17.82 0.33 -0.11	19.68 0.39 0.00	18.59 0.33 0.00	18.71 0.35 0.00	18.68 0.35 0.00	18.63 0.31 0.00	18.67 0.33 0.00	18.82 0.35 0.00	19.56 0.40 0.00	23.71 0.53 0.00	27.05 0.63 -0.31	28.08 0.62 -0.36	27.62 0.77 -0.36	26.67 0.79 -0.30	23.94 0.74 -0.15	20.67 0.44 0.00	19.43 0.42 0.00
SLEIGHT__34_KV_TB1 80719	19.22 0.41 0.00	17.41 0.24 0.00	16.34 0.19 0.00	15.76 0.20 0.00	15.52 0.18 -0.02	16.23 0.26 0.00	17.81 0.26 0.00	17.86 0.26 -0.22	19.66 0.37 0.00	18.50 0.24 0.00	18.71 0.35 0.00	18.67 0.33 0.00	18.63 0.31 0.00	18.63 0.29 0.00	18.82 0.35 0.00	19.71 0.56 0.00	23.75 0.58 0.00	27.45 0.71 -0.63	28.59 0.76 -0.74	28.08 0.85 -0.73	26.96 0.77 -0.61	24.05 0.69 -0.30	20.63 0.40 0.00	19.43 0.42 0.00
SOUTH CAIRO___GT 23612	19.59 0.79 0.00	17.90 0.74 0.00	16.86 0.71 0.00	16.21 0.65 0.00	16.19 0.69 -0.19	16.70 0.72 0.00	18.34 0.79 0.00	20.26 0.80 -2.08	20.26 0.96 0.00	19.21 0.95 0.00	19.33 0.97 0.00	19.27 0.93 0.00	19.27 0.95 0.00	19.25 0.92 0.00	19.26 0.79 0.00	19.94 0.79 0.00	24.24 1.07 0.00	27.50 1.38 0.00	28.58 1.49 0.00	27.95 1.46 0.00	26.78 1.20 0.00	24.35 1.29 0.00	21.36 1.13 0.00	19.89 0.88 0.00
SOUTH HAMPTN___IC 23720	26.54 1.60 -6.14	20.07 1.46 -1.45	19.68 1.45 -2.08	18.01 1.42 -1.04	18.57 1.42 -1.83	18.85 1.52 -1.35	22.47 1.77 -3.14	20.74 1.58 -1.78	23.17 1.91 -1.96	22.89 1.88 -2.74	25.49 1.84 -5.29	25.06 1.80 -4.93	25.96 1.89 -5.76	26.95 2.02 -6.60	26.94 2.01 -6.46	27.24 2.05 -6.03	32.49 2.87 -6.44	48.08 3.29 -18.68	34.73 3.39 -4.25	35.75 3.12 -6.13	33.54 2.84 -5.12	27.61 2.49 -2.06	26.16 2.10 -3.83	25.90 1.90 -4.98
SOUTHDOW__115KV_TB1 355954	19.56 0.75 0.00	17.56 0.39 0.00	16.52 0.37 0.00	15.92 0.36 0.00	15.65 0.31 -0.03	16.46 0.48 0.00	18.01 0.46 0.00	17.67 -0.03 -0.33	19.60 0.31 0.00	18.58 0.31 0.00	18.93 0.57 0.00	18.81 0.48 0.00	18.76 0.44 0.00	18.65 0.31 0.00	18.85 0.39 0.00	20.06 0.90 0.00	23.91 0.74 0.00	27.00 0.89 0.00	28.07 0.98 0.00	27.40 0.90 0.00	26.55 0.97 0.00	23.96 0.90 0.00	20.57 0.34 0.00	19.73 0.72 0.00
SOUTHOLD_69_KV_BK 2 55809	26.88 1.94 -6.14	20.38 1.77 -1.45	19.97 1.74 -2.08	18.29 1.70 -1.04	18.82 1.67 -1.83	19.12 1.79 -1.35	22.75 2.05 -3.14	21.05 1.89 -1.78	23.53 2.28 -1.96	23.25 2.25 -2.74	25.85 2.20 -5.29	25.37 2.11 -4.93	26.33 2.25 -5.76	27.34 2.40 -6.60	27.34 2.42 -6.46	27.67 2.49 -6.03	33.07 3.45 -6.44	48.79 4.00 -18.68	35.46 4.12 -4.25	36.42 3.79 -6.13	34.16 3.45 -5.12	28.14 3.02 -2.06	26.59 2.53 -3.83	26.30 2.30 -4.98
SOUTHOLD___IC 23719	26.88 1.94 -6.14	20.38 1.77 -1.45	19.97 1.74 -2.08	18.28 1.68 -1.04	18.83 1.68 -1.83	19.12 1.79 -1.35	22.75 2.05 -3.14	21.05 1.89 -1.78	23.53 2.28 -1.96	23.23 2.23 -2.74	25.85 2.20 -5.29	25.41 2.14 -4.93	26.33 2.25 -5.76	27.34 2.40 -6.60	27.34 2.42 -6.46	27.67 2.49 -6.03	33.07 3.45 -6.44	48.79 4.00 -18.68	35.46 4.12 -4.25	36.41 3.79 -6.13	34.15 3.45 -5.12	28.14 3.02 -2.06	26.59 2.53 -3.83	26.29 2.30 -4.98

SPIERFLS_115KV_TB 1 80737	20.25 1.45 0.00	18.49 1.32 0.00	17.37 1.23 0.00	16.71 1.15 0.00	16.65 1.13 -0.20	17.23 1.25 0.00	18.92 1.37 0.00	21.00 1.34 -2.28	20.90 1.60 0.00	19.84 1.57 0.00	19.68 1.32 0.00	19.57 1.23 0.00	19.58 1.26 0.00	19.38 1.05 0.00	19.39 0.92 0.00	20.14 0.98 0.00	24.72 1.55 0.00	28.23 2.12 0.00	29.29 2.19 0.00	28.61 2.12 0.00	27.57 2.00 0.00	24.93 1.87 0.00	21.87 1.64 0.00	20.48 1.46 0.00
ST LAWRENCE____ 23600	18.33 -0.47 0.00	16.79 -0.38 0.00	15.78 -0.37 0.00	15.22 -0.34 0.00	14.98 -0.34 0.00	15.53 -0.45 0.00	17.09 -0.46 0.00	16.96 -0.42 0.00	18.73 -0.56 0.00	17.77 -0.49 0.00	17.83 -0.53 0.00	17.80 -0.53 0.00	17.82 -0.49 0.00	17.80 -0.53 0.00	17.95 -0.52 0.00	18.60 -0.56 0.00	22.43 -0.74 0.00	25.25 -0.86 0.00	26.28 -0.81 0.00	25.67 -0.82 0.00	24.94 -0.64 0.00	22.41 -0.65 0.00	19.74 -0.49 0.00	18.52 -0.49 0.00
STATE_CA_115KV_115_LB 55624	19.50 0.70 0.00	17.83 0.67 0.00	16.79 0.65 0.00	16.18 0.62 0.00	16.12 0.61 -0.20	16.63 0.66 0.00	18.23 0.68 0.00	20.26 0.66 -2.22	20.01 0.71 0.00	19.01 0.75 0.00	19.06 0.70 0.00	18.96 0.62 0.00	19.00 0.68 0.00	19.00 0.66 0.00	19.09 0.63 0.00	19.73 0.57 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.99 0.89 0.00	27.32 0.82 0.00	26.35 0.77 0.00	23.80 0.74 0.00	20.92 0.69 0.00	19.60 0.59 0.00
STATE_ST_34_KV_LOAD 55959	19.03 0.23 0.00	17.25 0.09 0.00	16.20 0.05 0.00	15.62 0.06 0.00	15.38 0.05 -0.02	16.09 0.11 0.00	17.65 0.11 0.00	17.68 0.07 -0.23	19.45 0.15 0.00	18.30 0.04 0.00	18.49 0.13 0.00	18.46 0.13 0.00	18.43 0.11 0.00	18.43 0.09 0.00	18.61 0.15 0.00	19.41 0.25 0.00	23.43 0.25 0.00	27.39 0.34 -0.93	28.54 0.35 -1.10	28.03 0.45 -1.09	26.89 0.41 -0.90	23.85 0.35 -0.44	20.41 0.18 0.00	19.24 0.23 0.00
STATION 5_MISC_HYD 23604	18.84 0.04 0.00	16.98 -0.19 0.00	15.95 -0.19 0.00	15.40 -0.16 0.00	15.17 -0.17 -0.02	15.83 -0.14 0.00	17.36 -0.19 0.00	17.37 -0.23 -0.22	19.02 -0.27 0.00	18.14 -0.13 0.00	18.21 -0.15 0.00	18.32 -0.02 0.00	18.19 -0.13 0.00	18.28 -0.05 0.00	18.36 -0.11 0.00	19.39 0.23 0.00	23.20 0.02 0.00	26.06 -0.05 0.00	27.09 0.00 0.00	26.52 0.03 0.00	25.66 0.08 0.00	23.13 0.07 0.00	19.96 -0.26 0.00	18.90 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.90 0.09 0.00	17.06 -0.10 0.00	16.03 -0.11 0.00	15.45 -0.11 0.00	15.21 -0.12 -0.02	15.92 -0.06 0.00	17.44 -0.11 0.00	17.48 -0.12 -0.22	19.20 -0.10 0.00	18.08 -0.18 0.00	18.34 -0.02 0.00	18.30 -0.04 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.43 0.27 0.00	23.31 0.14 0.00	26.47 0.16 -0.20	27.54 0.22 -0.24	26.97 0.24 -0.23	25.98 0.20 -0.19	23.36 0.21 -0.09	20.15 -0.08 0.00	19.03 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.71 -0.09 0.00	16.89 -0.27 0.00	15.86 -0.29 0.00	15.29 -0.26 0.00	15.04 -0.29 -0.02	15.74 -0.24 0.00	17.25 -0.30 0.00	17.29 -0.31 -0.22	18.95 -0.35 0.00	17.84 -0.42 0.00	18.12 -0.24 0.00	18.10 -0.24 0.00	18.10 -0.22 0.00	18.08 -0.26 0.00	18.28 -0.18 0.00	19.29 0.13 0.00	23.08 -0.09 0.00	25.96 -0.16 0.00	26.98 -0.11 0.00	26.39 -0.11 0.00	25.45 -0.13 0.00	22.99 -0.07 0.00	19.86 -0.36 0.00	18.80 -0.21 0.00
STA_56____34_KV_BUS2 355983	18.71 -0.09 0.00	16.89 -0.27 0.00	15.86 -0.29 0.00	15.29 -0.26 0.00	15.04 -0.29 -0.02	15.74 -0.24 0.00	17.25 -0.30 0.00	17.29 -0.31 -0.22	18.95 -0.35 0.00	17.84 -0.42 0.00	18.12 -0.24 0.00	18.10 -0.24 0.00	18.10 -0.22 0.00	18.08 -0.26 0.00	18.28 -0.18 0.00	19.29 0.13 0.00	23.08 -0.09 0.00	25.96 -0.16 0.00	26.98 -0.11 0.00	26.39 -0.11 0.00	25.45 -0.13 0.00	22.99 -0.07 0.00	19.86 -0.36 0.00	18.80 -0.21 0.00
STA_67____115KV_BK2 355882	18.80 0.00 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.36 -0.20 0.00	15.10 -0.23 -0.02	15.82 -0.16 0.00	17.32 -0.23 0.00	17.34 -0.26 -0.22	18.99 -0.31 0.00	17.90 -0.37 0.00	18.18 -0.18 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.12 -0.22 0.00	18.32 -0.15 0.00	19.33 0.17 0.00	23.13 -0.05 0.00	26.01 -0.10 0.00	27.01 -0.08 0.00	26.44 -0.05 0.00	25.53 -0.05 0.00	23.06 0.00 0.00	19.92 -0.30 0.00	18.86 -0.15 0.00
STA_7____115KV_9TRANS 80674	18.92 0.11 0.00	17.04 -0.12 0.00	16.02 -0.13 0.00	15.43 -0.12 0.00	15.18 -0.15 -0.02	15.90 -0.08 0.00	17.41 -0.14 0.00	17.43 -0.17 -0.22	19.10 -0.19 0.00	18.01 -0.26 0.00	18.30 -0.06 0.00	18.28 -0.06 0.00	18.28 -0.04 0.00	18.26 -0.07 0.00	18.47 0.00 0.00	19.50 0.34 0.00	23.33 0.16 0.00	26.25 0.13 0.00	27.28 0.19 0.00	26.68 0.19 0.00	25.73 0.15 0.00	23.27 0.21 0.00	20.07 -0.16 0.00	18.99 -0.02 0.00
STA_82____115KV_TB1 80780	18.80 0.00 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.36 -0.20 0.00	15.10 -0.23 -0.02	15.82 -0.16 0.00	17.32 -0.23 0.00	17.36 -0.24 -0.22	19.00 -0.29 0.00	17.90 -0.37 0.00	18.18 -0.18 0.00	18.15 -0.18 0.00	18.14 -0.18 0.00	18.13 -0.20 0.00	18.32 -0.15 0.00	19.35 0.19 0.00	23.13 -0.05 0.00	26.01 -0.10 0.00	27.04 -0.05 0.00	26.47 -0.03 0.00	25.53 -0.05 0.00	23.08 0.02 0.00	19.92 -0.30 0.00	18.88 -0.13 0.00
STEEL____WIND 323596	19.01 0.21 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.51 -0.05 0.00	15.26 -0.08 -0.03	15.96 -0.02 0.00	17.46 -0.09 0.00	17.16 -0.52 -0.30	18.91 -0.39 0.00	18.19 -0.07 0.00	18.21 -0.15 0.00	18.35 0.02 0.00	18.15 -0.17 0.00	18.26 -0.07 0.00	18.30 -0.17 0.00	19.46 0.31 0.00	23.15 -0.02 0.00	26.04 -0.08 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.68 0.10 0.00	23.08 0.02 0.00	19.82 -0.40 0.00	19.01 0.00 0.00
STEPHTWN_115KV_BK_2 55603	19.57 0.77 0.00	17.92 0.76 0.00	16.89 0.74 0.00	16.26 0.70 0.00	16.21 0.70 -0.20	16.75 0.77 0.00	18.36 0.81 0.00	20.36 0.78 -2.20	20.14 0.85 0.00	19.12 0.86 0.00	19.17 0.81 0.00	19.07 0.73 0.00	19.11 0.79 0.00	19.09 0.75 0.00	19.19 0.72 0.00	19.83 0.67 0.00	23.98 0.81 0.00	27.13 1.02 0.00	28.12 1.03 0.00	27.48 0.98 0.00	26.47 0.90 0.00	23.91 0.85 0.00	21.04 0.81 0.00	19.72 0.70 0.00
STEBEN_REC_LFGE 323667	19.41 0.60 0.00	17.49 0.33 0.00	16.45 0.31 0.00	15.84 0.28 0.00	15.58 0.23 -0.03	16.31 0.34 0.00	17.90 0.35 0.00	17.80 0.03 -0.39	19.55 0.25 0.00	18.45 0.18 0.00	18.69 0.33 0.00	18.57 0.24 0.00	18.54 0.22 0.00	18.45 0.11 0.00	18.65 0.18 0.00	19.77 0.61 0.00	23.68 0.51 0.00	27.13 0.73 -0.28	28.32 0.89 -0.33	27.83 1.01 -0.33	26.85 1.00 -0.27	24.12 0.92 -0.13	20.61 0.38 0.00	19.64 0.63 0.00
STONY____BROOK 24151	26.46 1.52 -6.14	19.98 1.37 -1.45	19.58 1.36 -2.08	17.91 1.31 -1.04	18.45 1.30 -1.83	18.70 1.37 -1.35	22.24 1.54 -3.14	20.60 1.44 -1.78	23.01 1.76 -1.96	22.74 1.74 -2.74	25.38 1.73 -5.29	24.97 1.71 -4.93	25.85 1.78 -5.76	26.79 1.85 -6.60	26.75 1.83 -6.46	27.04 1.86 -6.03	32.16 2.55 -6.44	47.56 2.77 -18.68	34.16 2.82 -4.25	35.36 2.73 -6.13	33.18 2.48 -5.12	27.33 2.21 -2.06	25.96 1.90 -3.83	25.72 1.73 -4.98

STURGEON_POOL_HYD 23609	19.67 0.86 0.00	17.94 0.77 0.00	16.89 0.74 0.00	16.26 0.70 0.00	16.17 0.69 -0.16	16.68 0.70 0.00	18.32 0.77 0.00	20.01 0.80 -1.84	20.39 1.10 0.00	19.43 1.17 0.00	19.57 1.21 0.00	19.51 1.17 0.00	19.56 1.25 0.00	19.60 1.27 0.00	19.78 1.31 0.00	20.42 1.26 0.00	24.89 1.71 0.00	28.13 2.01 0.00	29.12 2.03 0.00	28.35 1.85 0.00	27.29 1.71 0.00	24.63 1.57 0.00	21.50 1.27 0.00	20.17 1.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.74 0.94 0.00	18.01 0.84 0.00	16.95 0.81 0.00	16.32 0.76 0.00	16.21 0.75 -0.15	16.76 0.78 0.00	18.41 0.86 0.00	19.96 0.92 -1.66	20.41 1.12 0.00	19.45 1.19 0.00	19.57 1.21 0.00	19.51 1.17 0.00	19.56 1.25 0.00	19.58 1.25 0.00	19.74 1.27 0.00	20.40 1.25 0.00	24.84 1.67 0.00	28.10 1.98 0.00	29.07 1.98 0.00	28.30 1.80 0.00	27.27 1.69 0.00	24.58 1.52 0.00	21.48 1.25 0.00	20.17 1.16 0.00
SWANROAD_115KV_TB1 355699	18.54 -0.26 0.00	16.65 -0.51 0.00	15.66 -0.48 0.00	15.09 -0.47 0.00	14.74 -0.60 -0.02	15.58 -0.40 0.00	16.99 -0.56 0.00	16.75 -0.90 -0.28	18.31 -0.98 0.00	17.28 -0.99 0.00	17.63 -0.73 0.00	17.55 -0.79 0.00	17.55 -0.77 0.00	17.51 -0.83 0.00	17.71 -0.76 0.00	18.87 -0.29 0.00	22.38 -0.79 0.00	25.12 -0.99 0.00	26.12 -0.98 0.00	25.57 -0.93 0.00	24.71 -0.87 0.00	22.34 -0.71 0.00	19.16 -1.07 0.00	18.35 -0.67 0.00
SYNERGY___BIOGAS 323694	19.10 0.30 0.00	17.15 -0.02 0.00	16.10 -0.05 0.00	15.57 0.02 0.00	15.28 -0.06 -0.02	16.01 0.03 0.00	17.50 -0.05 0.00	17.34 -0.30 -0.26	19.01 -0.29 0.00	18.19 -0.07 0.00	18.23 -0.13 0.00	18.37 0.04 0.00	18.17 -0.15 0.00	18.30 -0.04 0.00	18.36 -0.11 0.00	19.52 0.36 0.00	23.24 0.07 0.00	26.17 0.05 0.00	27.28 0.19 0.00	26.71 0.21 0.00	25.89 0.31 0.00	23.31 0.25 0.00	19.99 -0.24 0.00	19.05 0.04 0.00
SYRACUSE___ENERGY_ST1 323597	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.53 -0.03 0.00	15.30 -0.03 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.16 -0.11 0.00	18.32 -0.04 0.00	18.28 -0.06 0.00	18.26 -0.05 0.00	18.26 -0.07 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 0.00	28.32 0.00 -1.04	27.76 0.05 -1.23	26.64 0.05 -1.21	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	18.86 0.06 0.00	17.15 -0.02 0.00	16.13 -0.02 0.00	15.53 -0.03 0.00	15.30 -0.03 -0.02	15.98 0.00 0.00	17.53 -0.02 0.00	17.53 -0.03 -0.19	19.29 0.00 0.00	18.16 -0.11 0.00	18.32 -0.04 0.00	18.28 -0.06 0.00	18.26 -0.05 0.00	18.26 -0.07 0.00	18.43 -0.04 0.00	19.20 0.04 0.00	23.17 0.00 0.00	27.16 0.00 -1.04	28.32 0.00 -1.23	27.76 0.05 -1.21	26.64 0.05 -1.01	23.60 0.05 -0.49	20.23 0.00 0.00	19.05 0.04 0.00
SYRACUSE___POWER 24017	18.82 0.02 0.00	17.11 -0.05 0.00	16.10 -0.05 0.00	15.50 -0.06 0.00	15.27 -0.06 -0.02	15.93 -0.05 0.00	17.50 -0.05 0.00	17.50 -0.07 -0.19	19.26 -0.04 0.00	18.12 -0.15 0.00	18.29 -0.07 0.00	18.24 -0.09 0.00	18.23 -0.09 0.00	18.24 -0.09 0.00	18.41 -0.06 0.00	19.16 0.00 0.00	23.15 -0.02 0.00	26.75 -0.05 -0.69	27.84 -0.05 -0.81	27.32 0.03 -0.80	26.24 0.00 -0.66	23.38 0.00 -0.32	20.19 -0.04 0.00	18.99 -0.02 0.00
TALLMAN___138KV_BK151 55660	19.86 1.05 0.00	18.11 0.94 0.00	17.05 0.90 0.00	16.41 0.86 0.00	16.29 0.83 -0.15	16.84 0.86 0.00	18.51 0.97 0.00	20.11 1.03 -1.71	20.55 1.25 0.00	19.56 1.30 0.00	19.72 1.36 0.00	19.64 1.30 0.00	19.71 1.39 0.00	19.71 1.38 0.00	19.89 1.42 0.00	20.56 1.40 0.00	25.03 1.85 0.00	28.31 2.19 0.00	29.29 2.19 0.00	28.46 1.96 0.00	27.45 1.87 0.00	24.74 1.68 0.00	21.60 1.38 0.00	20.30 1.29 0.00
TEALLAVE_115KV_TB7 355573	18.77 -0.04 0.00	17.08 -0.09 0.00	16.05 -0.10 0.00	15.47 -0.09 0.00	15.22 -0.11 -0.01	15.90 -0.08 0.00	17.46 -0.09 0.00	17.42 -0.12 -0.16	19.20 -0.10 0.00	18.06 -0.20 0.00	18.23 -0.13 0.00	18.19 -0.15 0.00	18.17 -0.15 0.00	18.19 -0.15 0.00	18.34 -0.13 0.00	19.10 -0.06 0.00	23.08 -0.09 0.00	26.54 -0.13 -0.56	27.62 -0.14 -0.66	27.07 -0.08 -0.65	26.02 -0.10 -0.54	23.25 -0.07 -0.27	20.13 -0.10 0.00	18.94 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	18.92 0.11 0.00	16.98 -0.19 0.00	15.95 -0.19 0.00	15.37 -0.19 0.00	15.06 -0.28 -0.02	15.85 -0.13 0.00	17.32 -0.23 0.00	17.14 -0.50 -0.26	18.77 -0.52 0.00	17.72 -0.55 0.00	18.05 -0.31 0.00	18.01 -0.33 0.00	18.01 -0.31 0.00	17.95 -0.39 0.00	18.17 -0.30 0.00	19.35 0.19 0.00	22.99 -0.19 0.00	25.83 -0.29 0.00	26.87 -0.22 0.00	26.31 -0.19 0.00	25.40 -0.18 0.00	22.97 -0.09 0.00	19.68 -0.55 0.00	18.80 -0.21 0.00
TEMPLE___115KV_TB 2 55572	18.78 -0.02 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.47 -0.09 0.00	15.24 -0.09 -0.01	15.90 -0.08 0.00	17.46 -0.09 0.00	17.44 -0.10 -0.17	19.22 -0.08 0.00	18.08 -0.18 0.00	18.25 -0.11 0.00	18.19 -0.15 0.00	18.19 -0.13 0.00	18.19 -0.15 0.00	18.35 -0.11 0.00	19.12 -0.04 0.00	23.08 -0.09 0.00	26.54 -0.13 -0.56	27.62 -0.14 -0.66	27.07 -0.08 -0.65	26.04 -0.08 -0.54	23.25 -0.07 -0.26	20.13 -0.10 0.00	18.95 -0.06 0.00
TIANA___69_KV_BK 1 55817	26.47 1.52 -6.14	19.98 1.37 -1.45	19.62 1.39 -2.08	17.95 1.35 -1.04	18.49 1.35 -1.83	18.78 1.45 -1.35	22.40 1.70 -3.14	20.67 1.51 -1.78	23.09 1.83 -1.96	22.81 1.81 -2.74	25.39 1.74 -5.29	24.93 1.67 -4.93	25.87 1.80 -5.76	26.84 1.91 -6.60	26.85 1.92 -6.46	27.12 1.93 -6.03	32.35 2.73 -6.44	47.93 3.13 -18.68	34.54 3.20 -4.25	35.57 2.94 -6.13	33.41 2.71 -5.12	27.47 2.35 -2.06	26.06 2.00 -3.83	25.80 1.81 -4.98
TILDEN___115KV_TB1 80814	18.82 0.02 0.00	17.11 -0.05 0.00	16.10 -0.05 0.00	15.50 -0.06 0.00	15.27 -0.06 -0.02	15.93 -0.05 0.00	17.50 -0.05 0.00	17.50 -0.07 -0.19	19.26 -0.04 0.00	18.12 -0.15 0.00	18.29 -0.07 0.00	18.24 -0.09 0.00	18.23 -0.09 0.00	18.24 -0.09 0.00	18.41 -0.06 0.00	19.16 0.00 0.00	23.15 -0.02 0.00	26.75 -0.05 -0.69	27.84 -0.05 -0.81	27.32 0.03 -0.80	26.24 0.00 -0.66	23.38 0.00 -0.32	20.19 -0.04 0.00	18.99 -0.02 0.00
TRIGEN___CC 323695	26.35 1.41 -6.14	19.88 1.27 -1.45	19.45 1.23 -2.08	17.77 1.17 -1.04	18.28 1.13 -1.83	18.51 1.18 -1.35	21.99 1.30 -3.14	20.48 1.32 -1.78	22.86 1.60 -1.96	22.63 1.63 -2.74	25.27 1.62 -5.29	24.84 1.58 -4.93	25.72 1.65 -5.76	26.59 1.65 -6.60	26.62 1.70 -6.46	26.87 1.69 -6.03	31.84 2.22 -6.44	47.35 2.56 -18.68	33.94 2.60 -4.25	34.98 2.36 -6.13	32.93 2.23 -5.12	27.10 1.98 -2.06	25.78 1.72 -3.83	25.59 1.60 -4.98
TRINITY___115KV___ 4 BK 55933	19.44 0.64 0.00	17.78 0.62 0.00	16.76 0.61 0.00	16.13 0.58 0.00	16.09 0.58 -0.20	16.60 0.62 0.00	18.20 0.65 0.00	20.19 0.61 -2.20	19.95 0.66 0.00	18.96 0.69 0.00	19.00 0.64 0.00	18.91 0.57 0.00	18.94 0.62 0.00	18.94 0.61 0.00	19.06 0.59 0.00	19.69 0.54 0.00	23.82 0.65 0.00	26.90 0.78 0.00	27.90 0.81 0.00	27.26 0.77 0.00	26.30 0.72 0.00	23.73 0.67 0.00	20.88 0.65 0.00	19.56 0.55 0.00

UNION___PROCESSING_DRP 323587	18.80 0.00 0.00	16.96 -0.21 0.00	15.94 -0.21 0.00	15.37 -0.19 0.00	15.12 -0.21 -0.02	15.82 -0.16 0.00	17.34 -0.21 0.00	17.36 -0.24 -0.22	19.00 -0.29 0.00	17.90 -0.37 0.00	18.18 -0.18 0.00	18.15 -0.18 0.00	18.15 -0.16 0.00	18.13 -0.20 0.00	18.34 -0.13 0.00	19.35 0.19 0.00	23.15 -0.02 0.00	26.04 -0.08 0.00	27.04 -0.05 0.00	26.47 -0.03 0.00	25.55 -0.03 0.00	23.08 0.02 0.00	19.92 -0.30 0.00	18.88 -0.13 0.00
UPPER HUDSON___HYD 24058	20.25 1.45 0.00	18.49 1.32 0.00	17.37 1.23 0.00	16.69 1.14 0.00	16.67 1.15 -0.20	17.23 1.25 0.00	18.92 1.37 0.00	21.00 1.34 -2.28	20.89 1.60 0.00	19.84 1.57 0.00	19.68 1.32 0.00	19.58 1.25 0.00	19.58 1.26 0.00	19.40 1.06 0.00	19.39 0.92 0.00	20.13 0.98 0.00	24.73 1.55 0.00	28.23 2.11 0.00	29.28 2.19 0.00	28.62 2.12 0.00	27.55 1.97 0.00	24.93 1.87 0.00	21.87 1.64 0.00	20.48 1.46 0.00
UPPER RAQUET___HYD 24056	18.60 -0.21 0.00	17.03 -0.14 0.00	15.99 -0.16 0.00	15.43 -0.13 0.00	15.16 -0.15 0.00	15.71 -0.27 0.00	17.34 -0.21 0.00	17.20 -0.17 0.00	18.98 -0.31 0.00	18.03 -0.24 0.00	18.08 -0.27 0.00	18.06 -0.27 0.00	18.08 -0.24 0.00	18.04 -0.29 0.00	18.19 -0.28 0.00	18.87 -0.29 0.00	22.76 -0.42 0.00	25.80 -0.50 -0.18	26.90 -0.41 -0.21	26.36 -0.35 -0.21	25.62 -0.13 -0.17	22.94 -0.21 -0.08	20.09 -0.14 0.00	18.80 -0.21 0.00
VALLEY44_115KV_TB2 355964	19.09 0.28 0.00	17.16 0.00 0.00	16.13 -0.02 0.00	15.54 -0.02 0.00	15.27 -0.08 -0.03	16.04 0.06 0.00	17.57 0.02 0.00	17.02 -0.70 -0.34	19.00 -0.29 0.00	17.99 -0.27 0.00	18.32 -0.04 0.00	18.23 -0.11 0.00	18.21 -0.11 0.00	18.12 -0.22 0.00	18.32 -0.15 0.00	19.46 0.31 0.00	23.24 0.07 0.00	26.27 0.16 0.00	27.20 0.11 0.00	26.55 0.05 0.00	25.71 0.13 0.00	23.17 0.12 0.00	19.94 -0.28 0.00	19.26 0.25 0.00
VALLEY___115KV_TB 1-4 80826	18.95 0.15 0.00	17.27 0.10 0.00	16.26 0.11 0.00	15.67 0.11 0.00	15.42 0.11 0.00	16.11 0.13 0.00	17.69 0.14 0.00	17.50 0.12 0.00	19.45 0.15 0.00	18.39 0.13 0.00	18.51 0.15 0.00	18.45 0.11 0.00	18.43 0.11 0.00	18.43 0.09 0.00	18.56 0.09 0.00	19.23 0.08 0.00	23.31 0.14 0.00	26.30 0.18 0.00	27.25 0.16 0.00	26.71 0.21 0.00	25.81 0.23 0.00	23.34 0.28 0.00	20.41 0.18 0.00	19.18 0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.52 0.71 0.00	17.78 0.62 0.00	16.73 0.58 0.00	16.12 0.56 0.00	15.91 0.54 -0.06	16.55 0.58 0.00	18.18 0.63 0.00	18.71 0.61 -0.73	20.05 0.75 0.00	19.00 0.73 0.00	19.13 0.77 0.00	19.05 0.72 0.00	19.07 0.75 0.00	19.07 0.73 0.00	19.24 0.78 0.00	19.96 0.80 0.00	24.24 1.07 0.00	27.61 1.28 -0.22	28.62 1.27 -0.26	28.02 1.27 -0.25	27.04 1.25 -0.21	24.31 1.15 -0.10	21.06 0.83 0.00	19.81 0.80 0.00
VISCHER___FERRY HYD 24020	19.74 0.94 0.00	18.02 0.86 0.00	16.99 0.84 0.00	16.35 0.79 0.00	16.31 0.80 -0.20	16.83 0.85 0.00	18.44 0.89 0.00	20.46 0.85 -2.23	20.32 1.02 0.00	19.27 1.00 0.00	19.31 0.95 0.00	19.22 0.88 0.00	19.23 0.92 0.00	19.22 0.88 0.00	19.33 0.87 0.00	19.98 0.82 0.00	24.24 1.07 0.00	27.39 1.28 0.00	28.42 1.33 0.00	27.79 1.30 0.00	26.81 1.23 0.00	24.23 1.18 0.00	21.26 1.03 0.00	19.96 0.95 0.00
V_A_10_SYNC_DSASP 323832	18.60 -0.21 0.00	16.74 -0.43 0.00	15.74 -0.40 0.00	15.17 -0.39 0.00	14.92 -0.41 -0.02	15.64 -0.34 0.00	17.11 -0.44 0.00	17.11 -0.52 -0.25	18.66 -0.64 0.00	17.61 -0.66 0.00	17.90 -0.46 0.00	17.86 -0.48 0.00	17.86 -0.46 0.00	17.80 -0.53 0.00	18.00 -0.46 0.00	19.10 -0.06 0.00	22.73 -0.44 0.00	25.54 -0.57 0.00	26.52 -0.57 0.00	25.97 -0.53 0.00	25.07 -0.51 0.00	22.67 -0.39 0.00	19.52 -0.71 0.00	18.57 -0.44 0.00
V_CMM_10_SYNC_DSASP 323787	18.39 -0.41 0.00	16.86 -0.31 0.00	15.82 -0.32 0.00	15.26 -0.30 0.00	15.02 -0.29 0.00	15.58 -0.40 0.00	17.15 -0.40 0.00	17.01 -0.37 0.00	18.79 -0.50 0.00	17.83 -0.44 0.00	17.90 -0.46 0.00	17.88 -0.46 0.00	17.90 -0.42 0.00	17.88 -0.46 0.00	18.02 -0.44 0.00	18.68 -0.48 0.00	22.52 -0.65 0.00	25.33 -0.78 0.00	26.36 -0.73 0.00	25.75 -0.74 0.00	25.02 -0.56 0.00	22.48 -0.58 0.00	19.82 -0.40 0.00	18.59 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	19.12 0.32 0.00	17.51 0.34 0.00	16.42 0.27 0.00	15.85 0.29 0.00	15.56 0.24 0.00	16.12 0.14 0.00	17.79 0.25 0.00	17.67 0.30 0.00	19.56 0.27 0.00	18.58 0.31 0.00	18.64 0.28 0.00	18.65 0.31 0.00	18.67 0.35 0.00	18.65 0.31 0.00	18.78 0.31 0.00	19.50 0.35 0.00	23.43 0.26 0.00	26.35 0.23 0.00	27.52 0.43 0.00	26.87 0.37 0.00	26.17 0.59 0.00	23.38 0.32 0.00	20.65 0.43 0.00	19.32 0.30 0.00
V_E_10_SYNC_DSASP 323830	20.16 1.35 0.00	18.25 1.08 0.00	17.17 1.02 0.00	16.59 1.03 0.00	16.30 0.93 -0.05	16.99 1.01 0.00	18.69 1.14 0.00	18.91 0.99 -0.54	20.41 1.12 0.00	19.29 1.02 0.00	19.37 1.01 0.00	19.31 0.97 0.00	19.20 0.88 0.00	19.20 0.86 0.00	19.37 0.90 0.00	20.21 1.05 0.00	24.66 1.48 0.00	28.38 1.83 -0.44	29.56 1.95 -0.51	29.34 2.33 -0.51	28.43 2.43 -0.42	25.50 2.24 -0.21	21.64 1.42 0.00	20.36 1.35 0.00
V_F_30_NSYNC___DSASP 323816	20.01 1.20 0.00	18.26 1.10 0.00	17.18 1.03 0.00	16.54 0.98 0.00	16.50 0.98 -0.20	17.03 1.05 0.00	18.69 1.14 0.00	20.76 1.11 -2.27	20.61 1.31 0.00	19.54 1.28 0.00	19.54 1.18 0.00	19.46 1.12 0.00	19.45 1.14 0.00	19.40 1.06 0.00	19.44 0.98 0.00	20.15 1.00 0.00	24.54 1.37 0.00	27.84 1.72 0.00	28.88 1.79 0.00	28.22 1.72 0.00	27.22 1.64 0.00	24.58 1.52 0.00	21.58 1.36 0.00	20.25 1.24 0.00
V_F_30_SYNC_DSASP 323786	19.50 0.70 0.00	17.83 0.67 0.00	16.79 0.65 0.00	16.18 0.62 0.00	16.12 0.61 -0.20	16.63 0.66 0.00	18.23 0.68 0.00	20.26 0.66 -2.22	20.01 0.71 0.00	19.00 0.73 0.00	19.06 0.70 0.00	18.96 0.62 0.00	19.00 0.68 0.00	18.98 0.64 0.00	19.09 0.63 0.00	19.73 0.57 0.00	23.89 0.72 0.00	26.98 0.86 0.00	27.99 0.89 0.00	27.32 0.82 0.00	26.35 0.77 0.00	23.80 0.74 0.00	20.92 0.69 0.00	19.60 0.59 0.00
V_XM_10_SYNC_DSASP 323789	19.12 0.32 0.00	17.51 0.34 0.00	16.42 0.27 0.00	15.85 0.29 0.00	15.56 0.24 0.00	16.12 0.14 0.00	17.79 0.25 0.00	17.67 0.30 0.00	19.56 0.27 0.00	18.58 0.31 0.00	18.64 0.28 0.00	18.65 0.31 0.00	18.67 0.35 0.00	18.65 0.31 0.00	18.78 0.31 0.00	19.50 0.35 0.00	23.43 0.26 0.00	26.35 0.23 0.00	27.52 0.43 0.00	26.87 0.37 0.00	26.17 0.59 0.00	23.38 0.32 0.00	20.65 0.43 0.00	19.32 0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.89 1.09 0.00	18.14 0.98 0.00	17.08 0.94 0.00	16.45 0.89 0.00	16.34 0.87 -0.15	16.89 0.91 0.00	18.55 1.00 0.00	20.17 1.08 -1.72	20.61 1.31 0.00	19.63 1.37 0.00	19.77 1.41 0.00	19.71 1.38 0.00	19.77 1.45 0.00	19.79 1.45 0.00	19.94 1.48 0.00	20.63 1.48 0.00	25.12 1.95 0.00	28.41 2.30 0.00	29.37 2.28 0.00	28.56 2.07 0.00	27.55 1.97 0.00	24.81 1.75 0.00	21.68 1.46 0.00	20.36 1.35 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.03 1.22 0.00	18.26 1.10 0.00	17.20 1.05 0.00	16.57 1.01 0.00	16.45 0.98 -0.16	17.00 1.02 0.00	18.67 1.12 0.00	20.34 1.18 -1.78	20.72 1.43 0.00	19.73 1.46 0.00	19.88 1.52 0.00	19.82 1.49 0.00	19.88 1.56 0.00	19.91 1.58 0.00	20.11 1.62 -0.02	20.77 1.61 0.00	25.29 2.11 -0.01	28.54 2.43 0.00	29.56 2.47 0.00	28.72 2.23 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.44 1.43 0.00
W50THST__13_KV_LOAD 356117	20.12 1.32 0.00	18.33 1.17 0.00	17.26 1.11 0.00	16.62 1.06 0.00	16.50 1.03 -0.16	17.05 1.07 0.00	18.74 1.19 0.00	20.41 1.25 -1.78	20.82 1.52 0.00	19.82 1.55 0.00	19.96 1.60 0.00	19.90 1.56 0.00	19.95 1.63 0.00	20.01 1.67 0.00	20.18 1.70 -0.02	20.84 1.69 0.00	25.41 2.22 -0.01	28.67 2.56 0.00	29.75 2.65 0.00	28.83 2.33 0.00	27.81 2.23 0.00	25.02 1.96 0.00	21.87 1.64 0.00	20.51 1.50 0.00
WADING RIVER_IC_1 23522	26.18 1.24 -6.14	19.74 1.13 -1.45	19.39 1.16 -2.08	17.75 1.15 -1.04	18.31 1.16 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.44 1.29 -1.78	22.82 1.56 -1.96	22.50 1.50 -2.74	25.10 1.45 -5.29	24.67 1.41 -4.93	25.58 1.50 -5.76	26.55 1.61 -6.60	26.51 1.59 -6.46	26.77 1.59 -6.03	31.88 2.27 -6.44	47.38 2.59 -18.68	34.00 2.66 -4.25	35.06 2.44 -6.13	32.90 2.20 -5.12	27.05 1.94 -2.06	25.70 1.64 -3.83	25.46 1.46 -4.98
WADING RIVER_IC_2 23547	26.18 1.24 -6.14	19.74 1.13 -1.45	19.39 1.16 -2.08	17.75 1.15 -1.04	18.31 1.16 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.44 1.29 -1.78	22.82 1.56 -1.96	22.50 1.50 -2.74	25.10 1.45 -5.29	24.67 1.41 -4.93	25.58 1.50 -5.76	26.55 1.61 -6.60	26.51 1.59 -6.46	26.77 1.59 -6.03	31.88 2.27 -6.44	47.38 2.59 -18.68	34.00 2.66 -4.25	35.06 2.44 -6.13	32.90 2.20 -5.12	27.05 1.94 -2.06	25.70 1.64 -3.83	25.46 1.46 -4.98
WADING RIVER_IC_3 23601	26.18 1.24 -6.14	19.74 1.13 -1.45	19.39 1.16 -2.08	17.75 1.15 -1.04	18.31 1.16 -1.83	18.59 1.26 -1.35	22.22 1.53 -3.14	20.44 1.29 -1.78	22.82 1.56 -1.96	22.50 1.50 -2.74	25.10 1.45 -5.29	24.67 1.41 -4.93	25.58 1.50 -5.76	26.55 1.61 -6.60	26.51 1.59 -6.46	26.77 1.59 -6.03	31.88 2.27 -6.44	47.38 2.59 -18.68	34.00 2.66 -4.25	35.06 2.44 -6.13	32.90 2.20 -5.12	27.05 1.94 -2.06	25.70 1.64 -3.83	25.46 1.46 -4.98
WALDENNY_12_KV_BK2 80841	19.01 0.21 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.47 -0.09 0.00	15.19 -0.15 -0.03	15.96 -0.02 0.00	17.44 -0.11 0.00	17.17 -0.50 -0.30	18.89 -0.41 0.00	17.86 -0.40 0.00	18.19 -0.17 0.00	18.13 -0.20 0.00	18.14 -0.18 0.00	18.08 -0.26 0.00	18.30 -0.17 0.00	19.48 0.33 0.00	23.15 -0.02 0.00	26.01 -0.10 0.00	27.04 -0.05 0.00	26.44 -0.05 0.00	25.55 -0.03 0.00	23.06 0.00 0.00	19.80 -0.42 0.00	18.97 -0.04 0.00
WALDEN__HYDRO 24148	19.78 0.98 0.00	18.04 0.87 0.00	16.99 0.84 0.00	16.34 0.78 0.00	16.25 0.78 -0.15	16.78 0.80 0.00	18.44 0.89 0.00	20.08 0.97 -1.73	20.47 1.18 0.00	19.45 1.19 0.00	19.64 1.28 0.00	19.60 1.26 0.00	19.62 1.30 0.00	19.66 1.32 0.00	19.80 1.33 0.00	20.48 1.32 0.00	24.98 1.81 0.00	28.26 2.14 0.00	29.26 2.17 0.00	28.51 2.01 0.00	27.42 1.84 0.00	24.77 1.71 0.00	21.62 1.39 0.00	20.27 1.25 0.00
WARRENSBURG____ 23737	20.25 1.45 0.00	18.49 1.32 0.00	17.37 1.23 0.00	16.69 1.14 0.00	16.67 1.15 -0.20	17.23 1.25 0.00	18.92 1.37 0.00	21.00 1.34 -2.28	20.89 1.60 0.00	19.84 1.57 0.00	19.68 1.32 0.00	19.58 1.25 0.00	19.58 1.26 0.00	19.40 1.06 0.00	19.39 0.92 0.00	20.13 0.98 0.00	24.73 1.55 0.00	28.23 2.11 0.00	29.28 2.19 0.00	28.62 2.12 0.00	27.55 1.97 0.00	24.93 1.87 0.00	21.87 1.64 0.00	20.48 1.46 0.00
WATERSIDE____6 8 9 23538	20.04 1.24 0.00	18.30 1.13 0.00	17.25 1.10 0.00	16.60 1.04 0.00	16.48 1.01 -0.16	16.97 0.99 0.00	18.62 1.07 0.00	20.27 1.11 -1.78	20.64 1.35 0.00	19.65 1.39 0.00	19.79 1.43 0.00	19.73 1.39 0.00	19.80 1.48 0.00	19.86 1.52 0.00	20.05 1.57 -0.02	20.71 1.55 0.00	25.24 2.06 -0.01	28.49 2.38 0.00	29.50 2.41 0.00	28.64 2.15 0.00	27.60 2.02 0.00	24.86 1.80 0.00	21.74 1.52 0.00	20.46 1.44 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.92 0.11 0.00	17.25 0.09 0.00	16.23 0.08 0.00	15.64 0.08 0.00	15.41 0.09 0.00	16.09 0.11 0.00	17.67 0.12 0.00	17.46 0.09 0.00	19.41 0.12 0.00	18.36 0.09 0.00	18.47 0.11 0.00	18.43 0.09 0.00	18.41 0.09 0.00	18.41 0.07 0.00	18.56 0.09 0.00	19.23 0.08 0.00	23.31 0.14 0.00	26.27 0.16 0.00	27.25 0.16 0.00	26.68 0.19 0.00	25.78 0.20 0.00	23.27 0.21 0.00	20.37 0.14 0.00	19.15 0.13 0.00
WATSON____69_KV_BK 1 55734	26.67 1.73 -6.14	20.17 1.56 -1.45	19.73 1.50 -2.08	18.06 1.46 -1.04	18.57 1.42 -1.83	18.83 1.50 -1.35	22.36 1.67 -3.14	20.75 1.60 -1.78	23.19 1.93 -1.96	22.94 1.94 -2.74	25.56 1.91 -5.29	25.11 1.85 -4.93	26.03 1.96 -5.76	26.97 2.04 -6.60	26.96 2.03 -6.46	27.25 2.07 -6.03	32.44 2.83 -6.44	48.03 3.24 -18.68	34.65 3.31 -4.25	35.67 3.05 -6.13	33.54 2.84 -5.12	27.61 2.49 -2.06	26.19 2.12 -3.83	25.93 1.94 -4.98
WDELAWARE__HYD 323627	19.24 0.43 0.00	17.53 0.36 0.00	16.49 0.34 0.00	15.87 0.31 0.00	15.76 0.31 -0.14	16.28 0.30 0.00	17.90 0.35 0.00	19.45 0.47 -1.61	19.91 0.62 0.00	18.92 0.66 0.00	19.11 0.75 0.00	19.07 0.73 0.00	19.09 0.77 0.00	19.12 0.79 0.00	19.30 0.83 0.00	19.96 0.80 0.00	24.38 1.20 0.00	27.60 1.49 0.00	28.58 1.49 0.00	27.85 1.35 0.00	26.78 1.20 0.00	24.21 1.15 0.00	21.10 0.87 0.00	19.73 0.72 0.00
WEST BABYLON__IC 23714	26.63 1.69 -6.14	20.14 1.53 -1.45	19.70 1.47 -2.08	18.01 1.42 -1.04	18.52 1.38 -1.83	18.78 1.45 -1.35	22.29 1.60 -3.14	20.72 1.56 -1.78	23.15 1.89 -1.96	22.90 1.90 -2.74	25.52 1.87 -5.29	25.08 1.82 -4.93	25.98 1.91 -5.76	26.90 1.96 -6.60	26.92 1.99 -6.46	27.21 2.03 -6.03	32.35 2.73 -6.44	47.93 3.13 -18.68	34.54 3.20 -4.25	35.57 2.94 -6.13	33.47 2.76 -5.12	27.54 2.42 -2.06	26.14 2.08 -3.83	25.91 1.92 -4.98
WEST CANADA__HYD 24049	18.90 0.09 0.00	17.23 0.07 0.00	16.21 0.06 0.00	15.62 0.06 0.00	15.38 0.06 0.00	16.04 0.06 0.00	17.62 0.07 0.00	17.45 0.07 0.00	19.39 0.10 0.00	18.34 0.07 0.00	18.43 0.07 0.00	18.41 0.07 0.00	18.39 0.07 0.00	18.41 0.07 0.00	18.54 0.07 0.00	19.23 0.08 0.00	23.29 0.12 0.00	26.25 0.13 0.00	27.20 0.11 0.00	26.63 0.13 0.00	25.71 0.13 0.00	23.17 0.12 0.00	20.31 0.08 0.00	19.09 0.08 0.00
WESTERN_NY_WIND 24143	19.09 0.28 0.00	17.13 -0.03 0.00	16.08 -0.06 0.00	15.56 0.00 0.00	15.26 -0.08 -0.02	15.99 0.02 0.00	17.48 -0.07 0.00	17.33 -0.31 -0.26	18.98 -0.31 0.00	18.17 -0.09 0.00	18.19 -0.17 0.00	18.35 0.02 0.00	18.15 -0.17 0.00	18.28 -0.05 0.00	18.32 -0.15 0.00	19.50 0.35 0.00	23.22 0.05 0.00	26.14 0.03 0.00	27.23 0.14 0.00	26.68 0.19 0.00	25.86 0.28 0.00	23.29 0.23 0.00	19.94 -0.28 0.00	19.01 0.00 0.00



WESTOVER___LESR 323668	19.18 0.38 0.00	17.41 0.24 0.00	16.37 0.23 0.00	15.78 0.22 0.00	15.56 0.20 -0.05	16.22 0.24 0.00	17.81 0.26 0.00	18.08 0.14 -0.57	19.55 0.25 0.00	18.47 0.20 0.00	18.65 0.29 0.00	18.59 0.26 0.00	18.59 0.27 0.00	18.56 0.22 0.00	18.72 0.26 0.00	19.58 0.42 0.00	23.61 0.44 0.00	27.10 0.57 -0.41	28.14 0.57 -0.48	27.55 0.58 -0.47	26.56 0.59 -0.39	23.80 0.55 -0.19	20.53 0.30 0.00	19.41 0.40 0.00
WETHRSFD_WT_PWR 323626	18.99 0.19 0.00	17.08 -0.09 0.00	16.07 -0.08 0.00	15.50 -0.06 0.00	15.27 -0.08 -0.03	15.93 -0.05 0.00	17.44 -0.10 0.00	17.26 -0.45 -0.34	18.95 -0.35 0.00	18.16 -0.11 0.00	18.19 -0.17 0.00	18.30 -0.04 0.00	18.10 -0.22 0.00	18.19 -0.15 0.00	18.24 -0.22 0.00	19.35 0.19 0.00	23.08 -0.09 0.00	26.04 -0.08 0.00	27.09 0.00 0.00	26.55 0.05 0.00	25.76 0.18 0.00	23.17 0.12 0.00	19.93 -0.30 0.00	19.05 0.04 0.00
WHAVSTOR_138KV_BK127 55557	19.84 1.03 0.00	18.11 0.94 0.00	17.05 0.90 0.00	16.41 0.86 0.00	16.29 0.83 -0.15	16.84 0.86 0.00	18.50 0.95 0.00	20.10 1.01 -1.72	20.53 1.23 0.00	19.54 1.28 0.00	19.70 1.34 0.00	19.62 1.28 0.00	19.67 1.36 0.00	19.69 1.36 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.00 1.83 0.00	28.26 2.14 0.00	29.23 2.14 0.00	28.43 1.93 0.00	27.42 1.84 0.00	24.70 1.64 0.00	21.58 1.36 0.00	20.29 1.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.84 1.03 0.00	18.11 0.94 0.00	17.05 0.90 0.00	16.41 0.86 0.00	16.29 0.83 -0.15	16.84 0.86 0.00	18.50 0.95 0.00	20.10 1.01 -1.72	20.53 1.23 0.00	19.54 1.28 0.00	19.70 1.34 0.00	19.62 1.28 0.00	19.67 1.36 0.00	19.69 1.36 0.00	19.87 1.40 0.00	20.54 1.38 0.00	25.00 1.83 0.00	28.26 2.14 0.00	29.23 2.14 0.00	28.43 1.93 0.00	27.42 1.84 0.00	24.70 1.64 0.00	21.58 1.36 0.00	20.29 1.27 0.00
WHITEHAL_115KV_TB1 80871	20.65 1.84 0.00	18.85 1.68 0.00	17.70 1.55 0.00	16.99 1.43 0.00	16.96 1.44 -0.20	17.56 1.58 0.00	19.27 1.72 0.00	21.36 1.70 -2.28	21.30 2.01 0.00	20.22 1.95 0.00	20.07 1.71 0.00	19.93 1.60 0.00	19.93 1.61 0.00	19.75 1.41 0.00	19.68 1.22 0.00	20.48 1.32 0.00	25.14 1.97 0.00	28.75 2.64 0.00	29.85 2.76 0.00	29.14 2.65 0.00	28.06 2.48 0.00	25.36 2.31 0.00	22.29 2.06 0.00	20.86 1.84 0.00
WHITEPLN_13_KV_LOAD 356215	20.06 1.26 0.00	18.30 1.13 0.00	17.21 1.07 0.00	16.60 1.04 0.00	16.48 1.01 -0.16	17.03 1.05 0.00	18.71 1.16 0.00	20.35 1.20 -1.77	20.76 1.47 0.00	19.74 1.48 0.00	19.88 1.52 0.00	19.82 1.49 0.00	19.89 1.58 0.00	19.93 1.60 0.00	20.05 1.59 0.00	20.79 1.63 0.00	25.37 2.20 0.00	28.60 2.48 0.00	29.58 2.49 0.00	28.77 2.28 0.00	27.75 2.17 0.00	24.97 1.91 0.00	21.81 1.58 0.00	20.48 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	26.35 1.41 -6.14	19.90 1.29 -1.45	19.52 1.29 -2.08	17.86 1.26 -1.04	18.40 1.26 -1.83	18.67 1.34 -1.35	22.24 1.54 -3.14	20.55 1.39 -1.78	22.94 1.68 -1.96	22.69 1.68 -2.74	25.25 1.60 -5.29	24.80 1.54 -4.93	25.72 1.65 -5.76	26.68 1.74 -6.60	26.66 1.74 -6.46	26.93 1.74 -6.03	32.07 2.46 -6.44	47.59 2.79 -18.68	34.22 2.87 -4.25	35.28 2.65 -6.13	33.13 2.43 -5.12	27.24 2.12 -2.06	25.88 1.82 -3.83	25.63 1.64 -4.98
WOODARD__115KV_TB2 355635	18.75 -0.06 0.00	17.04 -0.12 0.00	16.03 -0.11 0.00	15.45 -0.11 0.00	15.21 -0.12 -0.01	15.87 -0.11 0.00	17.43 -0.12 0.00	17.40 -0.14 -0.16	19.18 -0.12 0.00	18.03 -0.24 0.00	18.19 -0.17 0.00	18.15 -0.18 0.00	18.15 -0.16 0.00	18.15 -0.18 0.00	18.32 -0.15 0.00	19.06 -0.10 0.00	23.03 -0.14 0.00	26.63 -0.18 -0.70	27.70 -0.22 -0.82	27.18 -0.13 -0.81	26.10 -0.15 -0.67	23.25 -0.14 -0.33	20.09 -0.14 0.00	18.92 -0.10 0.00
YORK___WARBASSE 23770	20.18 1.37 -0.01	18.40 1.24 0.00	17.34 1.19 0.00	16.68 1.12 0.00	16.54 1.07 -0.16	16.99 1.01 0.00	18.60 1.05 0.00	20.25 1.09 -1.78	20.63 1.33 0.00	19.63 1.37 0.00	19.79 1.43 0.00	19.75 1.41 0.00	19.80 1.48 0.00	19.88 1.54 0.00	20.09 1.61 -0.02	20.77 1.61 0.00	25.31 2.13 -0.01	28.60 2.48 0.00	29.61 2.52 0.00	28.75 2.25 0.00	27.68 2.10 0.00	24.90 1.84 0.00	21.79 1.56 0.00	20.49 1.48 0.00