

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

04/26/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	20.73	20.49	18.63	18.24	18.83	22.40	22.08	23.54	18.94	19.28	19.95	21.40	19.57	19.65	19.56	19.47	19.60	22.38	23.10	30.70	31.70	28.24	22.16	21.19
24138	1.04	0.93	0.87	0.89	0.86	1.02	1.29	1.42	1.09	1.14	1.22	1.27	1.04	1.10	0.99	0.84	1.11	1.44	1.59	2.40	2.53	1.88	1.53	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.11	-0.11	-2.34	-1.58	-3.82	-6.64	-3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.69	20.47	18.62	18.21	18.81	22.37	22.05	23.49	18.90	19.26	19.89	21.35	19.56	19.62	19.59	19.56	19.62	20.22	23.04	30.62	31.62	28.21	22.12	21.16
24260	1.00	0.91	0.85	0.86	0.83	0.98	1.25	1.37	1.04	1.09	1.16	1.21	0.98	1.04	0.94	0.80	1.06	1.38	1.54	2.31	2.45	1.85	1.49	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.11	-0.11	-2.38	-1.62	-3.90	-6.78	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.69	20.47	18.62	18.21	18.81	22.37	22.05	23.49	18.90	19.26	19.89	21.35	19.56	19.62	19.59	19.56	19.62	20.22	23.04	30.62	31.62	28.21	22.12	21.16
24261	1.00	0.91	0.85	0.86	0.83	0.98	1.25	1.37	1.04	1.09	1.16	1.21	0.98	1.04	0.94	0.80	1.06	1.38	1.54	2.31	2.45	1.85	1.49	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.11	-0.11	-2.38	-1.62	-3.90	-6.78	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.91	19.85	18.03	17.67	18.30	21.90	21.55	22.83	18.05	16.58	18.64	20.15	16.35	17.02	14.81	12.03	15.28	19.31	22.22	29.46	30.48	27.32	21.26	20.39
24011	0.21	0.29	0.27	0.32	0.32	0.51	0.76	0.71	0.19	0.13	0.01	0.13	0.15	0.06	0.06	0.05	0.17	0.47	0.71	1.16	1.30	0.96	0.63	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.92	19.87	18.05	17.69	18.33	21.98	21.67	22.96	18.07	16.61	18.64	20.19	16.40	17.09	14.85	12.05	15.31	19.41	22.36	29.64	30.67	27.45	21.31	20.47
23798	0.22	0.31	0.28	0.34	0.35	0.59	0.88	0.84	0.21	0.16	0.01	0.16	0.20	0.12	0.10	0.07	0.20	0.57	0.85	1.34	1.49	1.10	0.68	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.91	19.85	18.03	17.67	18.30	21.90	21.55	22.83	18.05	16.58</														

ALBANY___2 23572	19.37 -0.32 0.00	19.25 -0.31 0.00	17.49 -0.27 0.00	17.14 -0.21 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.66 -0.37 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.00 0.00	18.72 -0.12 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
ALBANY___3 23573	19.37 -0.32 0.00	19.25 -0.31 0.00	17.49 -0.27 0.00	17.14 -0.21 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.66 -0.37 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.00 0.00	18.72 -0.12 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
ALBANY___4 23574	19.37 -0.32 0.00	19.25 -0.31 0.00	17.49 -0.27 0.00	17.14 -0.21 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.66 -0.37 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.00 0.00	18.72 -0.12 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
ALBANY___LFGE 323615	19.54 -0.15 0.00	19.41 -0.16 0.00	17.64 -0.12 0.00	17.28 -0.08 0.00	17.86 -0.12 0.00	21.26 -0.13 0.00	20.82 0.03 0.00	22.14 0.02 0.00	17.77 -0.08 0.00	16.42 -0.04 0.00	18.44 -0.19 0.00	19.81 -0.21 0.00	16.20 0.01 0.00	16.88 -0.09 0.00	14.79 0.03 0.00	12.03 0.05 0.00	15.24 0.13 0.00	18.89 0.05 0.00	21.63 0.12 0.00	28.60 0.30 0.00	29.51 0.33 0.00	26.54 0.18 0.00	20.77 0.14 0.00	19.89 0.18 0.00
ALCOA_PA_115KV_PL-6C 55860	19.67 -0.02 0.00	19.59 0.03 0.00	17.78 0.02 0.00	17.34 -0.01 0.00	17.96 -0.01 0.00	21.40 0.01 0.00	20.64 -0.15 0.00	21.99 -0.13 0.00	17.86 0.01 0.00	16.40 -0.06 0.00	18.66 0.04 0.00	20.10 0.08 0.00	16.24 0.05 0.00	17.02 0.05 0.00	14.77 0.02 0.00	11.99 0.01 0.00	15.13 0.02 0.00	18.86 0.02 0.00	21.51 0.00 0.00	28.07 -0.23 0.00	28.92 -0.25 0.00	26.32 -0.04 0.00	20.56 -0.07 0.00	19.60 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	19.67 -0.02 0.00	19.59 0.03 0.00	17.78 0.02 0.00	17.34 -0.01 0.00	17.96 -0.01 0.00	21.40 0.01 0.00	20.64 -0.15 0.00	21.99 -0.13 0.00	17.86 0.01 0.00	16.40 -0.06 0.00	18.66 0.04 0.00	20.10 0.08 0.00	16.24 0.05 0.00	17.02 0.05 0.00	14.77 0.02 0.00	11.99 0.01 0.00	15.13 0.02 0.00	18.86 0.02 0.00	21.51 0.00 0.00	28.07 -0.23 0.00	28.92 -0.25 0.00	26.32 -0.04 0.00	20.56 -0.07 0.00	19.60 -0.10 0.00
ALCOA___DSASP 323711	19.67 -0.02 0.00	19.59 0.03 0.00	17.78 0.02 0.00	17.34 -0.01 0.00	17.96 -0.01 0.00	21.40 0.01 0.00	20.64 -0.15 0.00	21.99 -0.13 0.00	17.86 0.01 0.00	16.40 -0.06 0.00	18.66 0.04 0.00	20.10 0.07 0.00	16.24 0.05 0.00	17.02 0.05 0.00	14.77 0.02 0.00	11.99 0.01 0.00	15.13 0.02 0.00	18.86 0.02 0.00	21.51 0.00 0.00	28.07 -0.23 0.00	28.92 -0.25 0.00	26.32 -0.04 0.00	20.56 -0.07 0.00	19.60 -0.10 0.00
ALLEGHENY___COGEN 23514	20.92 1.23 0.00	20.76 1.20 0.00	18.68 0.92 0.00	18.14 0.79 0.00	18.90 0.93 0.00	22.61 1.22 0.00	21.96 1.17 0.00	23.24 1.12 0.00	18.27 0.42 0.00	16.68 0.23 0.00	18.99 0.37 0.00	20.48 0.46 0.00	16.44 0.25 0.00	17.29 0.32 0.00	14.94 0.19 0.00	12.02 0.04 0.00	15.02 -0.09 0.00	18.59 -0.25 0.00	21.19 -0.32 0.00	28.52 0.22 0.00	29.62 0.44 0.00	26.50 0.14 0.00	20.63 0.00 0.00	19.54 -0.16 0.00
ALTAMONT_115KV_TB 2 55880	19.82 0.13 0.00	19.68 0.11 0.00	17.89 0.12 0.00	17.50 0.15 0.00	18.10 0.13 0.00	21.54 0.15 0.00	21.08 0.29 0.00	22.40 0.27 0.00	17.96 0.11 0.00	16.57 0.11 0.00	18.69 0.06 0.00	20.08 0.06 0.00	16.29 0.09 0.00	17.05 0.08 0.00	14.87 0.11 0.00	12.09 0.11 0.00	15.28 0.16 0.00	19.03 0.19 0.00	21.76 0.25 0.00	28.81 0.51 0.00	29.73 0.56 0.00	26.74 0.38 0.00	20.94 0.31 0.00	20.04 0.34 0.00
ALTONA_WT_PWR 323606	19.69 -0.01 0.00	19.71 0.15 0.00	17.98 0.21 0.00	17.62 0.27 0.00	18.24 0.26 0.00	21.84 0.45 0.00	21.25 0.47 0.00	22.57 0.45 0.00	18.14 0.28 0.00	16.57 0.12 0.00	18.72 0.09 0.00	20.19 0.16 0.00	16.38 0.19 0.00	17.14 0.18 0.00	14.90 0.14 0.00	12.10 0.12 0.00	15.34 0.23 0.00	19.16 0.33 0.00	21.77 0.26 0.00	28.33 0.03 0.00	28.65 -0.52 0.00	25.75 -0.61 0.00	20.34 -0.29 0.00	19.51 -0.19 0.00
AMERICAN_REF_FUEL 24010	19.67 -0.02 0.00	19.57 0.00 0.00	17.59 -0.17 0.00	17.08 -0.28 0.00	17.79 -0.18 0.00	21.19 -0.20 0.00	20.48 -0.31 0.00	21.86 -0.26 0.00	17.64 -0.21 0.00	16.11 -0.34 0.00	18.16 -0.47 0.00	19.61 -0.41 0.00	15.69 -0.51 0.00	16.52 -0.45 0.00	14.29 -0.46 0.00	11.57 -0.41 0.00	14.47 -0.64 0.00	17.81 -1.02 0.00	20.16 -1.35 0.00	26.50 -1.79 0.00	27.15 -2.02 0.00	24.32 -2.03 0.00	19.14 -1.49 0.00	18.27 -1.44 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.43 0.73 0.00	20.20 0.64 0.00	18.14 0.38 0.00	17.67 0.32 0.00	18.41 0.44 0.00	21.81 0.42 0.00	21.00 0.21 0.00	22.62 0.50 0.00	18.18 0.33 0.00	16.92 0.47 0.00	19.32 0.69 0.00	20.88 0.86 0.00	16.64 0.45 0.00	17.65 0.68 0.00	15.25 0.50 0.00	12.30 0.32 0.00	15.33 0.22 0.00	18.92 0.08 0.00	21.49 -0.02 0.00	28.41 0.11 0.00	28.89 -0.28 0.00	25.41 -0.95 0.00	19.73 -0.90 0.00	18.75 -0.96 0.00
ARTHUR KILL_GT_1 23520	20.62 0.93 0.00	20.41 0.84 0.00	18.57 0.80 0.00	18.17 0.81 0.00	18.77 0.79 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.39 1.27 0.00	18.77 0.92 0.00	19.10 0.92 -1.73	19.71 0.98 -0.11	21.14 1.01 -0.11	19.36 0.79 -2.38	19.42 0.84 -1.62	19.43 0.77 -3.90	19.44 0.68 -6.78	19.46 0.90 -3.45	20.05 1.22 0.00	22.89 1.38 0.00	30.48 2.18 0.00	31.54 2.37 0.00	28.15 1.80 0.00	22.08 1.44 0.00	21.11 1.41 0.00
ARTHUR_KILL_2 23512	20.57 0.88 0.00	20.35 0.79 0.00	18.52 0.75 0.00	18.12 0.76 0.00	18.72 0.74 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.33 1.21 0.00	18.72 0.87 0.00	19.05 0.87 -1.73	19.67 0.93 -0.11	21.10 0.96 -0.11	19.32 0.75 -2.38	19.39 0.81 -1.62	19.39 0.74 -3.90	19.41 0.65 -6.78	19.43 0.87 -3.45	20.01 1.17 0.00	22.83 1.32 0.00	30.40 2.10 0.00	31.46 2.28 0.00	28.07 1.71 0.00	22.02 1.39 0.00	21.06 1.36 0.00
ARTHUR_KILL_3 23513	20.53 0.84 0.00	20.30 0.74 0.00	18.47 0.70 0.00	18.08 0.73 0.00	18.66 0.69 0.00	22.19 0.79 0.00	21.85 1.06 0.00	23.28 1.16 0.00	18.71 0.86 0.00	19.09 0.93 -1.71	19.71 0.98 -0.11	21.15 1.02 -0.11	19.37 0.82 -2.36	19.44 0.88 -1.60	19.41 0.79 -3.86	19.38 0.69 -6.72	19.44 0.92 -3.42	20.04 1.21 0.00	22.85 1.35 0.00	30.39 2.09 0.00	31.40 2.22 0.00	27.99 1.63 0.00	21.95 1.32 0.00	21.01 1.30 0.00

ARTHUR_KILL_COGEN 323718	20.62 0.93 0.00	20.41 0.84 0.00	18.57 0.80 0.00	18.17 0.81 0.00	18.77 0.79 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.39 1.27 0.00	18.77 0.92 0.00	19.10 0.92 -1.73	19.71 0.98 -0.11	21.14 1.01 -0.11	19.36 0.79 -2.38	19.42 0.84 -1.62	19.43 0.77 -3.90	19.44 0.68 -6.78	19.46 0.90 -3.45	20.05 1.22 0.00	22.89 1.38 0.00	30.48 2.18 0.00	31.54 2.37 0.00	28.15 1.80 0.00	22.08 1.44 0.00	21.11 1.41 0.00
ASHOKAN____ 23654	20.36 0.67 0.00	20.22 0.66 0.00	18.37 0.60 0.00	17.98 0.63 0.00	18.62 0.65 0.00	22.24 0.85 0.00	21.85 1.06 0.00	23.22 1.10 0.00	18.43 0.58 0.00	16.83 0.37 0.00	18.86 0.23 0.00	20.17 0.14 0.00	16.36 0.16 0.00	17.09 0.13 0.00	14.94 0.19 0.00	12.16 0.17 0.00	15.42 0.30 0.00	19.32 0.49 0.00	22.31 0.80 0.00	29.81 1.51 0.00	30.86 1.68 0.00	27.71 1.36 0.00	21.65 1.02 0.00	20.67 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.61 0.92 0.00	20.42 0.85 0.00	18.58 0.81 0.00	18.16 0.80 0.00	18.76 0.79 0.00	22.29 0.89 0.00	21.96 1.17 0.00	23.41 1.29 0.00	18.85 1.00 0.00	19.13 0.95 -1.73	19.78 1.05 -0.11	21.26 1.12 -0.11	19.45 0.87 -2.39	19.49 0.91 -1.62	19.49 0.83 -3.90	19.49 0.72 -6.79	19.49 0.93 -3.45	20.11 1.27 0.00	22.89 1.38 0.00	30.42 2.12 0.00	31.43 2.26 0.00	28.01 1.66 0.00	22.01 1.38 0.00	21.02 1.32 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.61 0.92 0.00	20.42 0.85 0.00	18.58 0.81 0.00	18.16 0.81 0.00	18.76 0.79 0.00	22.29 0.89 0.00	21.96 1.17 0.00	23.41 1.29 0.00	18.85 1.00 0.00	19.13 0.95 -1.73	19.78 1.05 -0.11	21.26 1.12 -0.11	19.45 0.87 -2.39	19.49 0.91 -1.62	19.49 0.83 -3.90	19.49 0.72 -6.79	19.49 0.93 -3.45	20.11 1.27 0.00	22.89 1.38 0.00	30.42 2.12 0.00	31.43 2.26 0.00	28.01 1.66 0.00	22.01 1.38 0.00	21.02 1.32 0.00
ASTORIA_GT2_1 24094	20.62 0.93 0.00	20.44 0.88 0.00	18.58 0.81 0.00	18.17 0.81 0.00	18.77 0.80 0.00	22.30 0.91 0.00	21.96 1.18 0.00	23.42 1.30 0.00	18.86 1.01 0.00	19.15 0.97 -1.73	19.80 1.06 -0.11	21.27 1.13 -0.11	19.47 0.88 -2.39	19.51 0.92 -1.62	19.50 0.84 -3.90	19.49 0.72 -6.79	19.50 0.94 -3.45	20.11 1.28 0.00	22.89 1.39 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.02 1.67 0.00	22.03 1.40 0.00	21.03 1.33 0.00
ASTORIA_GT2_2 24095	20.62 0.93 0.00	20.44 0.88 0.00	18.58 0.81 0.00	18.17 0.81 0.00	18.77 0.80 0.00	22.30 0.91 0.00	21.96 1.18 0.00	23.42 1.30 0.00	18.86 1.01 0.00	19.15 0.97 -1.73	19.80 1.06 -0.11	21.27 1.13 -0.11	19.47 0.88 -2.39	19.51 0.92 -1.62	19.50 0.84 -3.90	19.49 0.72 -6.79	19.50 0.94 -3.45	20.11 1.28 0.00	22.89 1.39 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.02 1.67 0.00	22.03 1.40 0.00	21.03 1.33 0.00
ASTORIA_GT2_3 24096	20.62 0.93 0.00	20.44 0.88 0.00	18.58 0.81 0.00	18.17 0.81 0.00	18.77 0.80 0.00	22.30 0.91 0.00	21.96 1.18 0.00	23.42 1.30 0.00	18.86 1.01 0.00	19.15 0.97 -1.73	19.80 1.06 -0.11	21.27 1.13 -0.11	19.47 0.88 -2.39	19.51 0.92 -1.62	19.50 0.84 -3.90	19.49 0.72 -6.79	19.50 0.94 -3.45	20.11 1.28 0.00	22.89 1.39 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.02 1.67 0.00	22.03 1.40 0.00	21.03 1.33 0.00
ASTORIA_GT2_4 24097	20.62 0.93 0.00	20.44 0.88 0.00	18.58 0.81 0.00	18.17 0.81 0.00	18.77 0.80 0.00	22.30 0.91 0.00	21.96 1.18 0.00	23.42 1.30 0																

ASTORIA_GT4_4 24105	20.62 0.93 0.00	20.44 0.88 0.00	18.58 0.81 0.00	18.17 0.81 0.00	18.77 0.80 0.00	22.30 0.91 0.00	21.96 1.18 0.00	23.42 1.30 0.00	18.86 1.01 0.00	19.15 0.97 -1.73	19.80 1.06 -0.11	21.27 1.13 -0.11	19.47 0.88 -2.39	19.51 0.92 -1.62	19.50 0.84 -3.90	19.49 0.72 -6.79	19.50 0.94 -3.45	20.11 1.28 0.00	22.89 1.39 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.02 1.67 0.00	22.03 1.40 0.00	21.03 1.33 0.00
ASTORIA_GT_1 23523	20.66 0.97 0.00	20.46 0.90 0.00	18.61 0.84 0.00	18.19 0.84 0.00	18.80 0.82 0.00	22.33 0.94 0.00	22.01 1.22 0.00	23.47 1.35 0.00	18.89 1.04 0.00	19.16 0.98 -1.73	19.83 1.09 -0.11	21.31 1.17 -0.11	19.49 0.91 -2.39	19.53 0.95 -1.62	19.53 0.87 -3.90	19.52 0.75 -6.79	19.53 0.97 -3.45	20.16 1.32 0.00	22.93 1.43 0.00	30.49 2.19 0.00	31.51 2.34 0.00	28.07 1.72 0.00	22.06 1.43 0.00	21.06 1.35 0.00
ASTORIA_GT_10 24110	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.48 0.71 -6.78	19.51 0.94 -3.45	20.10 1.27 0.00	22.91 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
ASTORIA_GT_11 24225	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.48 0.71 -6.78	19.51 0.94 -3.45	20.10 1.27 0.00	22.91 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
ASTORIA_GT_12 24226	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.48 0.71 -6.78	19.51 0.94 -3.45	20.10 1.27 0.00	22.91 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
ASTORIA_GT_13 24227	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.48 0.71 -6.78	19.51 0.94 -3.45	20.10 1.27 0.00	22.91 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
ASTORIA_GT_5 24106	20.66 0.96 0.00	20.47 0.90 0.00	18.61 0.84 0.00	18.19 0.84 0.00	18.80 0.82 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.46 1.34 0.00	18.90 1.04 0.00	19.18 1.00 -1.73	19.84 1.10 -0.11	21.31 1.17 -0.11	19.50 0.91 -2.39	19.54 0.96 -1.62	19.53 0.87 -3.90	19.52 0.75 -6.79	19.53 0.98 -3.45	20.15 1.32 0.00	22.94 1.43 0.00	30.49 2.19 0.00	31.52 2.34 0.00	28.07 1.72 0.00	22.06 1.43 0.00	21.06 1.36 0.00
ASTORIA_GT_7 24107	20.66 0.96 0.00	20.47 0.90 0.00	18.61 0.84 0.00	18.19 0.84 0.00	18.80 0.82 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.46 1.34 0.00	18.90 1.04 0.00	19.18 1.00 -1.73	19.84 1.10 -0.11	21.31 1.17 -0.11	19.50 0.91 -2.39	19.54 0.96 -1.62	19.53 0.87 -3.90	19.52 0.75 -6.79	19.53 0.98 -3.45	20.15 1.32 0.00	22.94 1.43 0.00	30.49 2.19 0.00	31.52 2.34 0.00	28.07 1.72 0.00	22.06 1.43 0.00	21.06 1.36 0.00
ASTORIA_GT_8 24108	20.66 0.96 0.00	20.47 0.90 0.00	18.61 0.84 0.00	18.19 0.84 0.00	18.80 0.82 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.46 1.34 0.00	18.90 1.04 0.00	19.18 1.00 -1.73	19.84 1.10 -0.11	21.31 1.17 -0.11	19.50 0.91 -2.39	19.54 0.96 -1.62	19.53 0.87 -3.90	19.52 0.75 -6.79	19.53 0.98 -3.45	20.15 1.32 0.00	22.94 1.43 0.00	30.49 2.19 0.00	31.52 2.34 0.00	28.07 1.72 0.00	22.06 1.43 0.00	21.06 1.36 0.00
ASTORIA___2 24149	20.62 0.93 0.00	20.43 0.86 0.00	18.58 0.81 0.00	18.17 0.82 0.00	18.77 0.80 0.00	22.30 0.90 0.00	21.96 1.17 0.00	23.43 1.31 0.00	18.86 1.00 0.00	19.13 0.95 -1.73	19.79 1.06 -0.11	21.27 1.13 -0.11	19.46 0.88 -2.39	19.50 0.92 -1.62	19.50 0.84 -3.90	19.49 0.72 -6.79	19.50 0.94 -3.45	20.12 1.28 0.00	22.89 1.39 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.03 1.67 0.00	22.03 1.40 0.00	21.03 1.32 0.00
ASTORIA___3 23516	20.56 0.87 0.00	20.34 0.78 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.07 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.10 1.27 0.00	22.90 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
ASTORIA___4 23517	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.48 0.71 -6.78	19.51 0.94 -3.45	20.10 1.27 0.00	22.91 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
ASTORIA___5 23518	20.56 0.87 0.00	20.34 0.78 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.07 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.10 1.27 0.00	22.90 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
AST_ENERGY_2_CC3 323677	20.56 0.87 0.00	20.34 0.78 0.00	18.50 0.74 0.00	18.13 0.77 0.00	18.69 0.72 0.00	22.22 0.83 0.00	21.89 1.11 0.00	23.33 1.21 0.00	18.76 0.91 0.00	19.13 0.97 -1.71	19.74 1.01 -0.11	21.18 1.05 -0.11	19.41 0.86 -2.36	19.48 0.91 -1.60	19.44 0.82 -3.86	19.41 0.71 -6.72	19.47 0.94 -3.42	20.08 1.24 0.00	22.87 1.37 0.00	30.40 2.10 0.00	31.41 2.23 0.00	28.00 1.65 0.00	21.97 1.34 0.00	21.03 1.32 0.00
AST_ENERGY_2_CC4 323678	20.56 0.87 0.00	20.34 0.78 0.00	18.50 0.74 0.00	18.13 0.77 0.00	18.69 0.72 0.00	22.22 0.83 0.00	21.89 1.11 0.00	23.33 1.21 0.00	18.76 0.91 0.00	19.13 0.97 -1.71	19.74 1.01 -0.11	21.18 1.05 -0.11	19.41 0.86 -2.36	19.48 0.91 -1.60	19.44 0.82 -3.86	19.41 0.71 -6.72	19.47 0.94 -3.42	20.08 1.24 0.00	22.87 1.37 0.00	30.40 2.10 0.00	31.41 2.23 0.00	28.00 1.65 0.00	21.97 1.34 0.00	21.03 1.32 0.00

ATHENS_STG_1 23668	19.97 0.27 0.00	19.82 0.25 0.00	18.02 0.25 0.00	17.62 0.27 0.00	18.23 0.25 0.00	21.68 0.29 0.00	21.25 0.46 0.00	22.60 0.48 0.00	18.13 0.28 0.00	16.75 0.30 0.00	18.91 0.29 0.00	20.30 0.27 0.00	16.44 0.25 0.00	17.23 0.26 0.00	15.02 0.26 0.00	12.22 0.24 0.00	15.44 0.33 0.00	19.28 0.45 0.00	22.02 0.51 0.00	29.19 0.89 0.00	30.13 0.96 0.00	27.04 0.69 0.00	21.19 0.56 0.00	20.28 0.58 0.00
ATHENS_STG_2 23670	19.97 0.27 0.00	19.82 0.25 0.00	18.02 0.25 0.00	17.62 0.27 0.00	18.23 0.25 0.00	21.68 0.29 0.00	21.25 0.46 0.00	22.60 0.48 0.00	18.13 0.28 0.00	16.75 0.30 0.00	18.91 0.29 0.00	20.30 0.27 0.00	16.44 0.25 0.00	17.23 0.26 0.00	15.02 0.26 0.00	12.22 0.24 0.00	15.44 0.33 0.00	19.28 0.45 0.00	22.02 0.51 0.00	29.19 0.89 0.00	30.13 0.96 0.00	27.04 0.69 0.00	21.19 0.56 0.00	20.28 0.58 0.00
ATHENS_STG_3 23677	19.97 0.27 0.00	19.82 0.25 0.00	18.02 0.25 0.00	17.62 0.27 0.00	18.23 0.25 0.00	21.68 0.29 0.00	21.25 0.46 0.00	22.60 0.48 0.00	18.13 0.28 0.00	16.75 0.30 0.00	18.91 0.29 0.00	20.30 0.27 0.00	16.44 0.25 0.00	17.23 0.26 0.00	15.02 0.26 0.00	12.22 0.24 0.00	15.44 0.33 0.00	19.28 0.45 0.00	22.02 0.51 0.00	29.19 0.89 0.00	30.13 0.96 0.00	27.04 0.69 0.00	21.19 0.56 0.00	20.28 0.58 0.00
AUBURN___LFGE 323710	20.43 0.73 0.00	20.18 0.62 0.00	18.34 0.57 0.00	17.91 0.56 0.00	18.59 0.62 0.00	22.20 0.80 0.00	21.66 0.87 0.00	22.90 0.78 0.00	18.38 0.53 0.00	16.89 0.43 0.00	19.06 0.43 0.00	20.50 0.48 0.00	16.49 0.30 0.00	17.33 0.37 0.00	14.94 0.19 0.00	12.10 0.12 0.00	15.19 0.09 0.00	18.97 0.14 0.00	21.89 0.38 0.00	28.83 0.53 0.00	29.79 0.62 0.00	26.76 0.40 0.00	20.94 0.30 0.00	19.91 0.20 0.00
BABYLON_RES_REC 323704	20.74 1.05 0.00	20.54 0.97 0.00	18.69 0.92 0.00	18.26 0.90 0.00	18.81 0.84 0.00	22.34 0.95 0.00	21.94 1.15 0.00	23.40 1.28 0.00	18.63 0.78 0.00	17.40 0.95 0.00	19.70 1.07 0.00	21.10 1.07 0.00	17.01 0.82 0.00	17.83 0.86 0.00	15.52 0.77 0.00	12.68 0.69 0.00	16.00 0.89 0.00	20.07 1.24 0.00	22.89 1.38 0.00	30.37 2.07 0.00	31.46 2.28 0.00	28.02 1.67 0.00	22.17 1.54 0.00	21.20 1.49 0.00
BABYLON___69_KV_BK2 356345	20.92 1.22 0.00	20.71 1.14 0.00	18.84 1.07 0.00	18.40 1.05 0.00	18.97 0.99 0.00	22.53 1.14 0.00	22.12 1.33 0.00	23.58 1.46 0.00	18.76 0.91 0.00	17.54 1.09 0.00	19.86 1.23 0.00	21.26 1.24 0.00	17.13 0.94 0.00	17.95 0.98 0.00	15.63 0.87 0.00	12.77 0.79 0.00	16.12 1.01 0.00	20.22 1.39 0.00	23.06 1.55 0.00	30.61 2.31 0.00	31.71 2.54 0.00	28.24 1.89 0.00	22.37 1.74 0.00	21.38 1.68 0.00
BALL_HILL_WT_PWR 323825	20.32 0.63 0.00	20.15 0.59 0.00	18.11 0.34 0.00	17.60 0.25 0.00	18.36 0.39 0.00	21.82 0.43 0.00	21.06 0.27 0.00	22.61 0.49 0.00	18.20 0.35 0.00	16.77 0.32 0.00	19.00 0.38 0.00	20.54 0.52 0.00	16.43 0.24 0.00	17.36 0.39 0.00	15.02 0.26 0.00	12.14 0.16 0.00	15.16 0.05 0.00	18.69 -0.15 0.00	21.16 -0.34 0.00	27.91 -0.39 0.00	28.54 -0.64 0.00	25.41 -0.95 0.00	19.88 -0.75 0.00	18.91 -0.79 0.00
BARON_WINDS___WT_PWR 323822	20.40 0.71 0.00	20.24 0.68 0.00	18.17 0.41 0.00	17.64 0.28 0.00	18.33 0.35 0.00	21.87 0.48 0.00	21.13 0.34 0.00	22.49 0.37 0.00	18.12 0.27 0.00	16.72 0.26 0.00	18.95 0.32 0.00	20.42 0.40 0.00	16.40 0.21 0.00	17.27 0.31 0.00	14.99 0.23 0.00	12.12 0.14 0.00	15.12 0.00 0.00	18.68 -0.16 0.00	21.18 -0.33 0.00	28.04 -0.26 0.00	28.74 -0.44 0.00	25.65 -0.71 0.00	19.96 -0.67 0.00	18.90 -0.80 0.00
BARRETT_IC_1 23704	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_10 23701	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_11 23702	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_12 23703	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_2 23705	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_3 23706	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_4 23707	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00

BARRETT_IC_5 23708	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_6 23709	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_7 23710	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.27 0.82 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_8 23711	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT_IC_9 23700	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT___1 23545	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BARRETT___2 23546	20.56 0.86 0.00	20.38 0.82 0.00	18.54 0.78 0.00	18.12 0.77 0.00	18.68 0.71 0.00	22.16 0.77 0.00	21.70 0.91 0.00	23.14 1.02 0.00	18.52 0.67 0.00	17.26 0.81 0.00	19.59 0.96 0.00	21.00 0.98 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.48 0.72 0.00	12.63 0.65 0.00	15.96 0.85 0.00	20.01 1.18 0.00	22.75 1.25 0.00	30.14 1.84 0.00	31.18 2.01 0.00	27.79 1.43 0.00	22.00 1.37 0.00	21.02 1.31 0.00
BATAVIA___115KV_TB1 55881	20.42 0.73 0.00	20.28 0.72 0.00	18.27 0.50 0.00	17.75 0.40 0.00	18.52 0.54 0.00	22.11 0.72 0.00	21.45 0.66 0.00	22.89 0.77 0.00	18.34 0.49 0.00	16.66 0.21 0.00														

BAYONEEC___CTG7 323688	20.59 0.90 0.00	20.36 0.80 0.00	18.52 0.75 0.00	18.13 0.78 0.00	18.71 0.74 0.00	22.25 0.86 0.00	21.92 1.13 0.00	23.36 1.24 0.00	18.78 0.92 0.00	19.14 0.98 -1.71	19.77 1.04 -0.11	21.21 1.08 -0.11	19.43 0.88 -2.36	19.49 0.93 -1.60	19.46 0.84 -3.86	19.42 0.72 -6.72	19.49 0.96 -3.42	20.10 1.27 0.00	22.91 1.40 0.00	30.45 2.15 0.00	31.47 2.29 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.06 1.36 0.00
BAYONEEC___CTG8 323689	20.59 0.90 0.00	20.36 0.80 0.00	18.52 0.75 0.00	18.13 0.78 0.00	18.71 0.74 0.00	22.25 0.86 0.00	21.92 1.13 0.00	23.36 1.24 0.00	18.78 0.92 0.00	19.14 0.98 -1.71	19.77 1.04 -0.11	21.21 1.08 -0.11	19.43 0.88 -2.36	19.49 0.93 -1.60	19.46 0.84 -3.86	19.42 0.72 -6.72	19.49 0.96 -3.42	20.10 1.27 0.00	22.91 1.40 0.00	30.45 2.15 0.00	31.47 2.29 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.06 1.36 0.00
BAYONEEC___CTG9 323749	20.59 0.90 0.00	20.36 0.80 0.00	18.52 0.75 0.00	18.13 0.78 0.00	18.71 0.74 0.00	22.25 0.86 0.00	21.92 1.13 0.00	23.36 1.24 0.00	18.78 0.92 0.00	19.14 0.98 -1.71	19.77 1.04 -0.11	21.21 1.08 -0.11	19.43 0.88 -2.36	19.49 0.93 -1.60	19.46 0.84 -3.86	19.42 0.72 -6.72	19.49 0.96 -3.42	20.10 1.27 0.00	22.91 1.40 0.00	30.45 2.15 0.00	31.47 2.29 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.06 1.36 0.00
BEACON___LESR 323632	19.77 0.08 0.00	19.61 0.05 0.00	17.82 0.05 0.00	17.45 0.10 0.00	18.07 0.09 0.00	21.53 0.14 0.00	21.09 0.30 0.00	22.42 0.30 0.00	17.94 0.08 0.00	16.55 0.10 0.00	18.60 -0.02 0.00	19.95 -0.07 0.00	16.26 0.07 0.00	16.97 0.00 0.00	14.84 0.08 0.00	12.07 0.09 0.00	15.33 0.21 0.00	19.02 0.18 0.00	21.81 0.30 0.00	28.91 0.61 0.00	29.85 0.68 0.00	26.84 0.48 0.00	20.97 0.34 0.00	20.11 0.41 0.00
BEAVER RIVER___HYD 24048	20.06 0.37 0.00	19.94 0.37 0.00	18.09 0.32 0.00	17.66 0.30 0.00	18.34 0.36 0.00	21.91 0.52 0.00	21.34 0.55 0.00	22.45 0.33 0.00	17.85 0.00 0.00	16.31 -0.14 0.00	18.42 -0.21 0.00	19.81 -0.21 0.00	16.02 -0.17 0.00	16.80 -0.17 0.00	14.59 -0.17 0.00	11.80 -0.18 0.00	14.84 -0.28 0.00	18.55 -0.28 0.00	21.39 -0.12 0.00	28.47 0.17 0.00	29.54 0.36 0.00	26.75 0.39 0.00	20.79 0.16 0.00	19.58 -0.12 0.00
BEEBEE_GT_13 23619	19.99 0.30 0.00	19.87 0.30 0.00	17.93 0.17 0.00	17.45 0.10 0.00	18.16 0.19 0.00	21.67 0.28 0.00	21.05 0.26 0.00	22.42 0.30 0.00	18.02 0.17 0.00	16.49 0.04 0.00	18.61 -0.02 0.00	20.03 0.01 0.00	16.09 -0.10 0.00	16.90 -0.06 0.00	14.63 -0.12 0.00	11.85 -0.13 0.00	14.86 -0.25 0.00	18.43 -0.40 0.00	21.02 -0.49 0.00	27.75 -0.55 0.00	28.53 -0.65 0.00	25.58 -0.78 0.00	20.04 -0.59 0.00	19.09 -0.61 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.76 1.07 0.00	20.53 0.97 0.00	18.67 0.90 0.00	18.26 0.91 0.00	18.86 0.88 0.00	22.44 1.05 0.00	22.10 1.32 0.00	23.55 1.42 0.00	18.93 1.08 0.00	19.27 1.09 -1.73	19.92 1.19 -0.11	21.38 1.25 -0.11	19.57 0.99 -2.38	19.64 1.05 -1.62	19.61 0.95 -3.90	19.58 0.82 -6.78	19.64 1.08 -3.45	20.27 1.44 0.00	23.11 1.60 0.00	30.73 2.43 0.00	31.78 2.60 0.00	28.34 1.98 0.00	22.22 1.59 0.00	21.25 1.54 0.00
BETHLEHEM___GRP 23843	19.37 -0.32 0.00	19.25 -0.31 0.00	17.49 -0.27 0.00	17.14 -0.21 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.66 -0.37 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.00 0.00	18.72 -0.12 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
BETHLEHEM___GS1 323560	19.37 -0.32 0.00	19.25 -0.32 0.00	17.49 -0.27 0.00	17.13 -0.22 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.64 -0.39 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.01 0.00	18.71 -0.13 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
BETHLEHEM___GS2 323561	19.37 -0.32 0.00	19.25 -0.32 0.00	17.49 -0.27 0.00	17.13 -0.22 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.64 -0.39 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.01 0.00	18.71 -0.13 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
BETHLEHEM___GS3 323562	19.37 -0.32 0.00	19.25 -0.32 0.00	17.49 -0.27 0.00	17.13 -0.22 0.00	17.71 -0.27 0.00	21.07 -0.32 0.00	20.62 -0.17 0.00	21.93 -0.19 0.00	17.61 -0.24 0.00	16.27 -0.18 0.00	18.29 -0.34 0.00	19.64 -0.39 0.00	16.07 -0.12 0.00	16.74 -0.22 0.00	14.67 -0.08 0.00	11.94 -0.04 0.00	15.12 0.01 0.00	18.71 -0.13 0.00	21.42 -0.09 0.00	28.33 0.03 0.00	29.24 0.06 0.00	26.30 -0.06 0.00	20.59 -0.04 0.00	19.73 0.03 0.00
BETHLEHEM___STEEL 23779	20.29 0.60 0.00	20.15 0.58 0.00	18.11 0.34 0.00	17.58 0.22 0.00	18.34 0.36 0.00	21.83 0.44 0.00	21.09 0.30 0.00	22.58 0.46 0.00	18.19 0.34 0.00	16.68 0.22 0.00	18.86 0.23 0.00	20.35 0.32 0.00	16.31 0.12 0.00	17.20 0.23 0.00	14.89 0.14 0.00	12.05 0.06 0.00	15.04 -0.07 0.00	18.54 -0.30 0.00	20.98 -0.53 0.00	27.63 -0.67 0.00	28.32 -0.86 0.00	25.34 -1.02 0.00	19.88 -0.75 0.00	18.92 -0.78 0.00
BETHLHEM_115KV_TB1 79974	19.39 -0.30 0.00	19.27 -0.30 0.00	17.51 -0.26 0.00	17.16 -0.20 0.00	17.72 -0.25 0.00	21.09 -0.30 0.00	20.64 -0.15 0.00	21.95 -0.17 0.00	17.62 -0.23 0.00	16.29 -0.17 0.00	18.29 -0.33 0.00	19.67 -0.37 0.00	16.08 -0.11 0.00	16.75 -0.21 0.00	14.68 -0.08 0.00	11.95 -0.03 0.00	15.15 0.04 0.00	18.78 -0.05 0.00	21.49 -0.02 0.00	28.44 0.14 0.00	29.34 0.16 0.00	26.40 0.04 0.00	20.67 0.03 0.00	19.80 0.09 0.00
BETHPAGE_CC_5 323564	20.73 1.04 0.00	20.53 0.96 0.00	18.67 0.90 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.33 0.94 0.00	21.93 1.14 0.00	23.39 1.27 0.00	18.67 0.81 0.00	17.42 0.96 0.00	19.73 1.10 0.00	21.14 1.12 0.00	17.05 0.86 0.00	17.88 0.91 0.00	15.57 0.81 0.00	12.71 0.73 0.00	16.06 0.94 0.00	20.12 1.29 0.00	22.92 1.41 0.00	30.41 2.12 0.00	31.48 2.31 0.00	28.05 1.70 0.00	22.17 1.53 0.00	21.19 1.48 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.37 0.68 0.00	20.22 0.65 0.00	18.18 0.42 0.00	17.65 0.29 0.00	18.41 0.44 0.00	21.91 0.52 0.00	21.17 0.38 0.00	22.67 0.55 0.00	18.27 0.42 0.00	16.76 0.30 0.00	18.95 0.33 0.00	20.45 0.43 0.00	16.40 0.21 0.00	17.30 0.33 0.00	14.98 0.23 0.00	12.11 0.13 0.00	15.13 0.02 0.00	18.64 -0.19 0.00	21.09 -0.42 0.00	27.78 -0.51 0.00	28.48 -0.70 0.00	25.49 -0.86 0.00	20.00 -0.63 0.00	19.03 -0.68 0.00

BINGHAMTON___COGEN 23790	20.06 0.37 0.00	19.93 0.36 0.00	18.03 0.26 0.00	17.60 0.25 0.00	18.28 0.31 0.00	21.77 0.38 0.00	21.22 0.44 0.00	22.66 0.54 0.00	18.19 0.34 0.00	16.78 0.32 0.00	18.96 0.33 0.00	20.38 0.36 0.00	16.45 0.26 0.00	17.28 0.32 0.00	15.00 0.25 0.00	12.15 0.17 0.00	15.27 0.16 0.00	19.00 0.17 0.00	21.69 0.18 0.00	28.70 0.40 0.00	29.54 0.36 0.00	26.50 0.15 0.00	20.73 0.10 0.00	19.75 0.05 0.00
BIXINCNT_115KV_LOAD 355685	20.67 0.98 0.00	20.47 0.90 0.00	18.45 0.68 0.00	17.88 0.52 0.00	18.66 0.68 0.00	22.12 0.73 0.00	21.35 0.56 0.00	22.92 0.80 0.00	18.49 0.63 0.00	17.04 0.58 0.00	19.28 0.65 0.00	20.84 0.81 0.00	16.72 0.53 0.00	17.71 0.74 0.00	15.36 0.60 0.00	12.40 0.42 0.00	15.46 0.35 0.00	19.01 0.17 0.00	21.46 -0.05 0.00	28.25 -0.05 0.00	28.97 -0.20 0.00	25.94 -0.42 0.00	20.37 -0.27 0.00	19.23 -0.48 0.00
BLACK RIVER___HYD 24047	20.11 0.42 0.00	19.97 0.40 0.00	18.11 0.34 0.00	17.68 0.33 0.00	18.37 0.40 0.00	21.97 0.58 0.00	21.45 0.66 0.00	22.51 0.39 0.00	17.79 -0.06 0.00	16.25 -0.20 0.00	18.34 -0.29 0.00	19.66 -0.37 0.00	15.89 -0.31 0.00	16.67 -0.30 0.00	14.47 -0.28 0.00	11.71 -0.27 0.00	14.69 -0.42 0.00	18.37 -0.46 0.00	21.23 -0.28 0.00	28.40 0.11 0.00	29.52 0.34 0.00	26.78 0.43 0.00	20.84 0.20 0.00	19.61 -0.10 0.00
BLACKRVR_115KV_TB2 79977	20.11 0.42 0.00	19.97 0.40 0.00	18.11 0.34 0.00	17.68 0.33 0.00	18.37 0.40 0.00	21.97 0.58 0.00	21.45 0.66 0.00	22.51 0.39 0.00	17.79 -0.06 0.00	16.25 -0.20 0.00	18.34 -0.29 0.00	19.66 -0.37 0.00	15.89 -0.31 0.00	16.67 -0.30 0.00	14.47 -0.28 0.00	11.71 -0.27 0.00	14.69 -0.42 0.00	18.37 -0.46 0.00	21.23 -0.28 0.00	28.40 0.10 0.00	29.52 0.34 0.00	26.78 0.43 0.00	20.84 0.20 0.00	19.61 -0.10 0.00
BLISS_WT_PWR 323608	20.66 0.97 0.00	20.47 0.90 0.00	18.45 0.68 0.00	17.86 0.51 0.00	18.63 0.66 0.00	22.09 0.70 0.00	21.32 0.53 0.00	22.88 0.76 0.00	18.48 0.63 0.00	17.05 0.60 0.00	19.28 0.66 0.00	20.88 0.85 0.00	16.72 0.53 0.00	17.72 0.75 0.00	15.38 0.62 0.00	12.41 0.43 0.00	15.47 0.36 0.00	19.02 0.19 0.00	21.45 -0.06 0.00	28.21 -0.09 0.00	28.94 -0.23 0.00	25.91 -0.45 0.00	20.34 -0.29 0.00	19.16 -0.55 0.00
BLUESTONE___WT_PWR 323821	20.61 0.92 0.00	20.58 1.01 0.00	18.53 0.76 0.00	18.07 0.72 0.00	18.83 0.85 0.00	22.61 1.22 0.00	22.16 1.37 0.00	23.60 1.47 0.00	18.86 1.01 0.00	17.30 0.85 0.00	19.55 0.92 0.00	21.06 1.04 0.00	16.98 0.79 0.00	17.78 0.81 0.00	15.41 0.66 0.00	12.47 0.48 0.00	15.68 0.57 0.00	19.73 0.89 0.00	22.73 1.22 0.00	30.20 1.90 0.00	31.12 1.94 0.00	27.58 1.23 0.00	21.13 0.49 0.00	20.14 0.43 0.00
BLUE_CIRC_CHEM_DRP 24182	19.81 0.12 0.00	19.70 0.13 0.00	17.90 0.13 0.00	17.52 0.17 0.00	18.12 0.15 0.00	21.57 0.18 0.00	21.07 0.28 0.00	22.32 0.20 0.00	17.86 0.01 0.00	16.44 -0.01 0.00	18.52 -0.10 0.00	19.87 -0.15 0.00	16.14 -0.05 0.00	16.92 -0.04 0.00	14.81 0.05 0.00	12.02 0.04 0.00	15.19 0.07 0.00	18.90 0.06 0.00	21.69 0.18 0.00	28.74 0.44 0.00	29.66 0.48 0.00	26.70 0.35 0.00	20.90 0.27 0.00	20.01 0.31 0.00
BOC_GAS_DRP 24189	19.76 0.07 0.00	19.62 0.06 0.00	17.84 0.07 0.00	17.45 0.10 0.00	18.05 0.07 0.00	21.47 0.08 0.00	21.00 0.21 0.00	22.32 0.20 0.00	17.92 0.07 0.00	16.55 0.09 0.00	18.67 0.05 0.00	20.05 0.03 0.00	16.27 0.08 0.00	17.03 0.06 0.00	14.86 0.10 0.00	12.08 0.10 0.00	15.26 0.15 0.00	18.99 0.16 0.00	21.71 0.20 0.00	28.72 0.42 0.00	29.63 0.46 0.00	26.65 0.30 0.00	20.87 0.24 0.00	19.99 0.28 0.00
BOONVILLE_115KV_TB1 79983	20.28 0.59 0.00	20.13 0.57 0.00	18.26 0.50 0.00	17.84 0.49 0.00	18.50 0.53 0.00	22.09 0.70 0.00	21.56 0.77 0.00	22.78 0.66 0.00	18.18 0.33 0.00	16.67 0.22 0.00	18.81 0.18 0.00	20.23 0.20 0.00	16.35 0.16 0.00	17.13 0.17 0.00	14.88 0.13 0.00	12.04 0.06 0.00	15.18 0.07 0.00	18.97 0.14 0.00	21.83 0.32 0.00	28.97 0.67 0.00	29.97 0.79 0.00	27.03 0.67 0.00	21.06 0.43 0.00	19.95 0.25 0.00
BORALEX_4TH_BRANCH 23824	20.05 0.36 0.00	20.05 0.48 0.00	18.23 0.46 0.00	17.88 0.52 0.00	18.46 0.49 0.00	21.94 0.55 0.00	21.59 0.80 0.00	22.86 0.74 0.00	18.08 0.23 0.00	16.56 0.11 0.00	18.73 0.10 0.00	20.10 0.07 0.00	16.30 0.10 0.00	17.06 0.09 0.00	14.86 0.11 0.00	12.08 0.10 0.00	15.31 0.20 0.00	19.19 0.35 0.00	21.86 0.36 0.00	29.18 0.88 0.00	30.15 0.98 0.00	27.31 0.95 0.00	21.34 0.71 0.00	20.51 0.81 0.00
BOWLINE___1 23526	20.41 0.72 0.00	20.19 0.63 0.00	18.35 0.58 0.00	17.96 0.61 0.00	18.58 0.60 0.00	22.10 0.71 0.00	21.72 0.93 0.00	23.16 1.04 0.00	18.55 0.70 0.00	17.20 0.74 0.00	19.41 0.79 0.00	20.84 0.81 0.00	16.84 0.65 0.00	17.66 0.70 0.00	15.39 0.64 0.00	12.54 0.56 0.00	15.88 0.76 0.00	19.88 1.04 0.00	22.69 1.18 0.00	30.15 1.85 0.00	31.14 1.97 0.00	27.84 1.48 0.00	21.82 1.19 0.00	20.86 1.15 0.00
BOWLINE___2 23595	20.41 0.72 0.00	20.19 0.63 0.00	18.35 0.58 0.00	17.96 0.61 0.00	18.58 0.60 0.00	22.10 0.71 0.00	21.72 0.93 0.00	23.16 1.04 0.00	18.55 0.70 0.00	17.20 0.74 0.00	19.41 0.79 0.00	20.84 0.81 0.00	16.84 0.65 0.00	17.66 0.70 0.00	15.39 0.64 0.00	12.54 0.56 0.00	15.88 0.76 0.00	19.88 1.04 0.00	22.69 1.18 0.00	30.15 1.85 0.00	31.14 1.97 0.00	27.84 1.48 0.00	21.82 1.19 0.00	20.86 1.15 0.00
BRADY___115KV_TB2 356060	19.74 0.04 0.00	19.66 0.09 0.00	17.85 0.08 0.00	17.40 0.05 0.00	18.03 0.06 0.00	21.50 0.11 0.00	20.75 -0.04 0.00	22.03 -0.08 0.00	17.82 -0.03 0.00	16.33 -0.12 0.00	18.59 -0.04 0.00	20.01 -0.01 0.00	16.17 -0.02 0.00	16.94 -0.02 0.00	14.71 -0.04 0.00	11.94 -0.04 0.00	15.06 -0.05 0.00	18.78 -0.05 0.00	21.44 -0.07 0.00	28.09 -0.20 0.00	29.05 -0.13 0.00	26.45 0.09 0.00	20.64 0.01 0.00	19.65 -0.06 0.00
BRANSCOMB___SOLAR 323811	19.97 0.28 0.00	19.89 0.32 0.00	18.07 0.30 0.00	17.70 0.35 0.00	18.32 0.35 0.00	21.86 0.47 0.00	21.46 0.67 0.00	22.72 0.60 0.00	18.01 0.16 0.00	16.53 0.08 0.00	18.62 0.00 0.00	20.05 0.02 0.00	16.26 0.07 0.00	16.98 0.02 0.00	14.78 0.03 0.00	12.02 0.04 0.00	15.25 0.14 0.00	19.17 0.34 0.00	22.03 0.52 0.00	29.27 0.97 0.00	30.25 1.08 0.00	27.20 0.84 0.00	21.22 0.59 0.00	20.34 0.64 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.83 1.14 0.00	20.63 1.06 0.00	18.75 0.99 0.00	18.33 0.98 0.00	18.88 0.91 0.00	22.40 1.01 0.00	21.99 1.20 0.00	23.47 1.34 0.00	18.65 0.80 0.00	17.47 1.01 0.00	19.80 1.17 0.00	21.21 1.18 0.00	17.08 0.89 0.00	17.90 0.93 0.00	15.58 0.83 0.00	12.73 0.75 0.00	16.05 0.94 0.00	20.13 1.29 0.00	22.93 1.42 0.00	30.43 2.13 0.00	31.51 2.34 0.00	28.05 1.69 0.00	22.26 1.63 0.00	21.30 1.59 0.00



BRISTLHL_115KV_TB1 79998	19.38 -0.31 0.00	19.23 -0.33 0.00	17.46 -0.31 0.00	17.05 -0.30 0.00	17.68 -0.30 0.00	21.04 -0.35 0.00	20.51 -0.27 0.00	21.80 -0.31 0.00	17.52 -0.33 0.00	16.15 -0.31 0.00	18.27 -0.35 0.00	19.63 -0.40 0.00	15.85 -0.35 0.00	16.60 -0.36 0.00	14.43 -0.33 0.00	11.69 -0.29 0.00	14.70 -0.41 0.00	18.33 -0.51 0.00	20.96 -0.55 0.00	27.69 -0.61 0.00	28.56 -0.61 0.00	25.72 -0.64 0.00	20.12 -0.51 0.00	19.21 -0.49 0.00
BROOKHAVEN___DRP 24191	20.74 1.05 0.00	20.52 0.96 0.00	18.66 0.90 0.00	18.28 0.93 0.00	18.84 0.87 0.00	22.42 1.03 0.00	22.03 1.24 0.00	23.49 1.37 0.00	18.56 0.71 0.00	17.44 0.98 0.00	19.70 1.07 0.00	21.08 1.05 0.00	16.94 0.74 0.00	17.75 0.79 0.00	15.44 0.69 0.00	12.68 0.69 0.00	15.99 0.88 0.00	20.08 1.24 0.00	22.84 1.33 0.00	30.33 2.03 0.00	31.39 2.22 0.00	27.95 1.60 0.00	22.23 1.60 0.00	21.24 1.54 0.00
BROOKLYN_NAVY_YARD 23515	20.59 0.90 0.00	20.36 0.80 0.00	18.53 0.76 0.00	18.13 0.77 0.00	18.71 0.73 0.00	22.23 0.84 0.00	21.91 1.13 0.00	23.37 1.25 0.00	18.78 0.93 0.00	19.16 1.00 -1.71	19.80 1.06 -0.11	21.23 1.10 -0.11	19.46 0.91 -2.36	19.52 0.96 -1.60	19.48 0.86 -3.86	19.44 0.74 -6.72	19.51 0.98 -3.42	20.12 1.29 0.00	22.91 1.41 0.00	30.46 2.16 0.00	31.45 2.27 0.00	28.02 1.67 0.00	21.98 1.35 0.00	21.07 1.36 0.00
BROOKLYN___ARMY_DRP 323595	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
BROOKVLE_69_KV_TB1 55790	20.77 1.08 0.00	20.58 1.01 0.00	18.72 0.95 0.00	18.29 0.94 0.00	18.86 0.89 0.00	22.42 1.03 0.00	22.02 1.23 0.00	23.48 1.35 0.00	18.78 0.92 0.00	17.49 1.04 0.00	19.80 1.17 0.00	21.23 1.20 0.00	17.13 0.94 0.00	17.97 1.01 0.00	15.65 0.90 0.00	12.77 0.79 0.00	16.14 1.03 0.00	20.22 1.39 0.00	23.03 1.52 0.00	30.54 2.24 0.00	31.61 2.43 0.00	28.17 1.82 0.00	22.22 1.59 0.00	21.23 1.52 0.00
BROOME_2_LFGE 323671	20.06 0.37 0.00	19.93 0.36 0.00	18.03 0.27 0.00	17.60 0.25 0.00	18.28 0.31 0.00	21.77 0.38 0.00	21.23 0.44 0.00	22.66 0.54 0.00	18.19 0.34 0.00	16.78 0.32 0.00	18.96 0.33 0.00	20.39 0.37 0.00	16.45 0.26 0.00	17.28 0.32 0.00	14.99 0.24 0.00	12.15 0.17 0.00	15.27 0.16 0.00	19.01 0.17 0.00	21.69 0.18 0.00	28.70 0.40 0.00	29.54 0.36 0.00	26.50 0.15 0.00	20.73 0.10 0.00	19.75 0.05 0.00
BROOME___LFGE 323600	20.06 0.37 0.00	19.93 0.36 0.00	18.03 0.27 0.00	17.60 0.25 0.00	18.28 0.31 0.00	21.77 0.38 0.00	21.23 0.44 0.00	22.66 0.54 0.00	18.19 0.34 0.00	16.78 0.32 0.00	18.96 0.33 0.00	20.39 0.37 0.00	16.45 0.26 0.00	17.28 0.32 0.00	14.99 0.24 0.00	12.15 0.17 0.00	15.27 0.16 0.00	19.01 0.17 0.00	21.69 0.18 0.00	28.70 0.40 0.00	29.54 0.36 0.00	26.50 0.15 0.00	20.73 0.10 0.00	19.75 0.05 0.00
BROWNFLS_115KV_TB 3_5 80003	19.63 -0.06 0.00	19.53 -0.04 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.44 0.05 0.00	20.80 0.01 0.00	21.98 -0.14 0.00	17.61 -0.25 0.00	16.10 -0.35 0.00	18.23 -0.40 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.63 -0.34 0.00	14.43 -0.32 0.00	11.69 -0.30 0.00	14.73 -0.39 0.00	18.39 -0.44 0.00	21.14 -0.37 0.00	27.92 -0.38 0.00	28.89 -0.28 0.00	26.23 -0.13 0.00	20.42 -0.21 0.00	19.31 -0.40 0.00
BROWNSV1_27_KV_LOAD 356125	20.77 1.08 0.00	20.55 0.98 0.00	18.68 0.91 0.00	18.28 0.92 0.00	18.86 0.89 0.00	22.44 1.05 0.00	22.12 1.33 0.00	23.57 1.45 0.00	18.96 1.11 0.00	19.31 1.15 -1.71	19.95 1.22 -0.11	21.41 1.27 -0.11	19.58 1.03 -2.36	19.66 1.10 -1.60	19.60 0.98 -3.86	19.54 0.84 -6.72	19.63 1.11 -3.42	20.28 1.45 0.00	23.12 1.61 0.00	30.73 2.43 0.00	31.75 2.57 0.00	28.31 1.95 0.00	22.20 1.57 0.00	21.23 1.53 0.00
BURROWS___LYONSDAL 23803	20.25 0.55 0.00	20.10 0.53 0.00	18.24 0.47 0.00	17.81 0.45 0.00	18.48 0.50 0.00	22.06 0.67 0.00	21.52 0.73 0.00	22.71 0.59 0.00	18.11 0.26 0.00	16.59 0.14 0.00	18.72 0.09 0.00	20.14 0.11 0.00	16.28 0.09 0.00	17.06 0.09 0.00	14.82 0.07 0.00	11.99 0.01 0.00	15.11 0.00 0.00	18.88 0.05 0.00	21.74 0.23 0.00	28.87 0.58 0.00	29.89 0.71 0.00	26.97 0.61 0.00	21.00 0.37 0.00	19.86 0.15 0.00
CAITHNESS_CC_1 323624	20.73 1.04 0.00	20.52 0.95 0.00	18.66 0.89 0.00	18.27 0.92 0.00	18.83 0.85 0.00	22.39 1.00 0.00	21.98 1.19 0.00	23.45 1.33 0.00	18.56 0.71 0.00	17.42 0.97 0.00	19.70 1.07 0.00	21.09 1.07 0.00	16.96 0.77 0.00	17.78 0.81 0.00	15.47 0.71 0.00	12.68 0.70 0.00	15.98 0.87 0.00	20.07 1.23 0.00	22.82 1.32 0.00	30.30 2.00 0.00	31.37 2.19 0.00	27.94 1.58 0.00	22.21 1.57 0.00	21.23 1.53 0.00
CALPINE BETH_PAGE_GT4 24209	20.73 1.03 0.00	20.54 0.97 0.00	18.67 0.91 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.95 0.00	21.93 1.14 0.00	23.39 1.27 0.00	18.67 0.82 0.00	17.42 0.97 0.00	19.72 1.10 0.00	21.14 1.12 0.00	17.05 0.86 0.00	17.88 0.92 0.00	15.58 0.82 0.00	12.71 0.73 0.00	16.06 0.95 0.00	20.13 1.30 0.00	22.93 1.43 0.00	30.43 2.13 0.00	31.49 2.31 0.00	28.06 1.70 0.00	22.16 1.53 0.00	21.19 1.48 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.73 1.03 0.00	20.53 0.96 0.00	18.67 0.90 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.95 0.00	21.93 1.14 0.00	23.39 1.27 0.00	18.67 0.82 0.00	17.42 0.96 0.00	19.72 1.09 0.00	21.14 1.12 0.00	17.05 0.86 0.00	17.88 0.92 0.00	15.57 0.82 0.00	12.71 0.73 0.00	16.06 0.95 0.00	20.13 1.30 0.00	22.93 1.43 0.00	30.43 2.13 0.00	31.49 2.31 0.00	28.06 1.71 0.00	22.17 1.53 0.00	21.19 1.48 0.00
CALPINE_BP_GT1 23823	20.73 1.03 0.00	20.53 0.96 0.00	18.67 0.90 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.95 0.00	21.93 1.14 0.00	23.39 1.27 0.00	18.67 0.82 0.00	17.42 0.96 0.00	19.72 1.09 0.00	21.14 1.12 0.00	17.05 0.86 0.00	17.88 0.92 0.00	15.57 0.82 0.00	12.71 0.73 0.00	16.06 0.95 0.00	20.13 1.30 0.00	22.93 1.43 0.00	30.43 2.13 0.00	31.49 2.31 0.00	28.06 1.71 0.00	22.17 1.53 0.00	21.19 1.48 0.00
CALSPAN___DRP 24200	20.29 0.60 0.00	20.15 0.58 0.00	18.11 0.34 0.00	17.58 0.22 0.00	18.34 0.36 0.00	21.83 0.44 0.00	21.09 0.30 0.00	22.58 0.46 0.00	18.19 0.34 0.00	16.68 0.22 0.00	18.86 0.23 0.00	20.35 0.32 0.00	16.31 0.12 0.00	17.20 0.23 0.00	14.89 0.14 0.00	12.05 0.06 0.00	15.04 -0.07 0.00	18.54 -0.30 0.00	20.98 -0.53 0.00	27.63 -0.67 0.00	28.32 -0.86 0.00	25.34 -1.02 0.00	19.88 -0.75 0.00	18.92 -0.78 0.00

CALVERTON___SOLAR 323806	20.77 1.08 0.00	20.55 0.98 0.00	18.69 0.92 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.48 1.09 0.00	22.09 1.30 0.00	23.55 1.42 0.00	18.57 0.72 0.00	17.45 1.00 0.00	19.70 1.07 0.00	21.08 1.05 0.00	16.93 0.74 0.00	17.75 0.78 0.00	15.43 0.68 0.00	12.69 0.70 0.00	15.99 0.88 0.00	20.10 1.27 0.00	22.87 1.36 0.00	30.37 2.07 0.00	31.44 2.27 0.00	28.00 1.65 0.00	22.27 1.64 0.00	21.28 1.58 0.00
CANDIGU_WT_PWR 323617	20.40 0.71 0.00	20.24 0.68 0.00	18.17 0.41 0.00	17.64 0.28 0.00	18.33 0.35 0.00	21.87 0.48 0.00	21.13 0.34 0.00	22.49 0.37 0.00	18.12 0.27 0.00	16.72 0.26 0.00	18.95 0.32 0.00	20.42 0.40 0.00	16.40 0.21 0.00	17.27 0.31 0.00	14.99 0.23 0.00	12.12 0.14 0.00	15.12 0.00 0.00	18.68 -0.16 0.00	21.18 -0.33 0.00	28.04 -0.26 0.00	28.74 -0.44 0.00	25.65 -0.71 0.00	19.96 -0.67 0.00	18.90 -0.80 0.00
CARR STREET_E_SYR 24060	19.67 -0.02 0.00	19.54 -0.03 0.00	17.72 -0.05 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.36 -0.03 0.00	20.83 0.04 0.00	22.16 0.03 0.00	17.82 -0.03 0.00	16.41 -0.04 0.00	18.57 -0.06 0.00	19.96 -0.06 0.00	16.12 -0.08 0.00	16.90 -0.07 0.00	14.67 -0.08 0.00	11.90 -0.08 0.00	14.96 -0.15 0.00	18.64 -0.20 0.00	21.31 -0.20 0.00	28.14 -0.16 0.00	29.00 -0.17 0.00	26.08 -0.27 0.00	20.42 -0.21 0.00	19.48 -0.23 0.00
CARTHAGE___PAPER 23857	20.18 0.49 0.00	20.05 0.48 0.00	18.18 0.42 0.00	17.76 0.40 0.00	18.44 0.46 0.00	22.05 0.66 0.00	21.50 0.70 0.00	22.58 0.46 0.00	17.89 0.04 0.00	16.32 -0.13 0.00	18.43 -0.20 0.00	19.79 -0.23 0.00	16.00 -0.19 0.00	16.78 -0.19 0.00	14.57 -0.18 0.00	11.79 -0.19 0.00	14.82 -0.30 0.00	18.53 -0.30 0.00	21.42 -0.09 0.00	28.59 0.29 0.00	29.70 0.52 0.00	26.92 0.56 0.00	20.93 0.30 0.00	19.70 0.00 0.00
CASSADAGA_WT_PWR 323784	20.60 0.91 0.00	20.37 0.81 0.00	18.29 0.52 0.00	17.81 0.45 0.00	18.56 0.59 0.00	21.99 0.60 0.00	21.19 0.39 0.00	22.82 0.70 0.00	18.33 0.48 0.00	17.12 0.66 0.00	19.54 0.92 0.00	21.12 1.10 0.00	16.84 0.64 0.00	17.86 0.90 0.00	15.44 0.68 0.00	12.45 0.47 0.00	15.52 0.41 0.00	19.13 0.30 0.00	21.71 0.20 0.00	28.70 0.39 0.00	29.15 -0.03 0.00	25.62 -0.74 0.00	19.86 -0.77 0.00	18.85 -0.85 0.00
CE_DUNWOOD___DRP 24194	20.48 0.79 0.00	20.28 0.72 0.00	18.44 0.67 0.00	18.04 0.69 0.00	18.64 0.67 0.00	22.18 0.79 0.00	21.82 1.02 0.00	23.24 1.12 0.00	18.64 0.78 0.00	17.29 0.83 0.00	19.50 0.88 0.00	20.93 0.90 0.00	16.93 0.74 0.00	17.75 0.78 0.00	15.47 0.71 0.00	12.60 0.62 0.00	15.94 0.83 0.00	19.95 1.12 0.00	22.76 1.25 0.00	30.23 1.93 0.00	31.23 2.06 0.00	27.89 1.54 0.00	21.88 1.25 0.00	20.92 1.22 0.00
CE_MILLWOOD___DRP 24193	20.45 0.76 0.00	20.25 0.69 0.00	18.41 0.64 0.00	18.01 0.66 0.00	18.62 0.64 0.00	22.15 0.76 0.00	21.79 0.99 0.00	23.21 1.09 0.00	18.61 0.75 0.00	17.25 0.80 0.00	19.47 0.84 0.00	20.89 0.86 0.00	16.89 0.70 0.00	17.71 0.75 0.00	15.43 0.68 0.00	12.58 0.60 0.00	15.91 0.80 0.00	19.91 1.08 0.00	22.72 1.21 0.00	30.18 1.88 0.00	31.19 2.01 0.00	27.85 1.50 0.00	21.85 1.22 0.00	20.89 1.19 0.00
CE_NYC2_DRP 24202	20.58 0.89 0.00	20.37 0.81 0.00	18.53 0.76 0.00	18.13 0.78 0.00	18.72 0.75 0.00	22.26 0.87 0.00	21.93 1.15 0.00	23.39 1.26 0.00	18.81 0.96 0.00	19.15 0.97 -1.73	19.79 1.05 -0.11	21.23 1.10 -0.11	19.46 0.88 -2.38	19.51 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.52 0.97 -3.45	20.12 1.29 0.00	22.93 1.42 0.00	30.47 2.17 0.00	31.49 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.38 0.00
CE_NYC_DRP 24195	20.62 0.93 0.00	20.40 0.84 0.00	18.55 0.78 0.00	18.16 0.81 0.00	18.74 0.77 0.00	22.29 0.90 0.00	21.96 1.17 0.00	23.40 1.28 0.00	18.82 0.97 0.00	19.18 1.02 -1.70	19.82 1.08 -0.11	21.26 1.12 -0.11	19.46 0.92 -2.36	19.53 0.97 -1.60	19.48 0.87 -3.85	19.44 0.76 -6.71	19.52 1.00 -3.41	20.14 1.31 0.00	22.96 1.45 0.00	30.51 2.21 0.00	31.52 2.34 0.00	28.09 1.74 0.00	22.04 1.41 0.00	21.09 1.38 0.00
CHAFFEE___LFGE 323603	20.44 0.74 0.00	20.28 0.72 0.00	18.24 0.47 0.00	17.70 0.35 0.00	18.48 0.50 0.00	22.00 0.61 0.00	21.28 0.49 0.00	22.81 0.68 0.00	18.36 0.51 0.00	16.84 0.39 0.00	19.06 0.43 0.00	20.58 0.56 0.00	16.46 0.27 0.00	17.36 0.39 0.00	15.03 0.27 0.00	12.15 0.17 0.00	15.20 0.09 0.00	18.72 -0.11 0.00	21.18 -0.33 0.00	27.92 -0.38 0.00	28.64 -0.54 0.00	25.63 -0.73 0.00	20.09 -0.54 0.00	19.11 -0.60 0.00
CHATEAUG_35_KV_LOAD 355732	19.73 0.04 0.00	19.71 0.15 0.00	17.93 0.16 0.00	17.52 0.17 0.00	18.14 0.16 0.00	21.67 0.28 0.00	20.98 0.19 0.00	22.33 0.21 0.00	18.04 0.19 0.00	16.51 0.05 0.00	18.73 0.10 0.00	20.18 0.16 0.00	16.34 0.15 0.00	17.10 0.13 0.00	14.84 0.09 0.00	12.05 0.07 0.00	15.24 0.13 0.00	19.01 0.18 0.00	21.66 0.15 0.00	28.21 -0.09 0.00	28.73 -0.44 0.00	26.02 -0.34 0.00	20.36 -0.27 0.00	19.45 -0.26 0.00
CHATEAUG_WT_PWR 323614	19.66 -0.03 0.00	19.66 0.09 0.00	17.89 0.12 0.00	17.49 0.14 0.00	18.11 0.13 0.00	21.64 0.25 0.00	20.98 0.19 0.00	22.32 0.20 0.00	18.02 0.17 0.00	16.49 0.04 0.00	18.67 0.05 0.00	20.13 0.11 0.00	16.31 0.12 0.00	17.07 0.11 0.00	14.83 0.08 0.00	12.04 0.06 0.00	15.23 0.12 0.00	19.02 0.18 0.00	21.64 0.13 0.00	28.16 -0.14 0.00	28.63 -0.55 0.00	25.86 -0.50 0.00	20.30 -0.33 0.00	19.40 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	19.73 0.04 0.00	19.71 0.15 0.00	17.93 0.16 0.00	17.52 0.17 0.00	18.14 0.16 0.00	21.67 0.28 0.00	20.98 0.19 0.00	22.33 0.21 0.00	18.04 0.19 0.00	16.51 0.05 0.00	18.73 0.10 0.00	20.18 0.16 0.00	16.34 0.15 0.00	17.10 0.13 0.00	14.84 0.09 0.00	12.05 0.07 0.00	15.24 0.13 0.00	19.01 0.18 0.00	21.66 0.15 0.00	28.21 -0.09 0.00	28.73 -0.44 0.00	26.02 -0.34 0.00	20.36 -0.27 0.00	19.45 -0.26 0.00
CHAUTAUQUA___LFGE 323629	20.46 0.77 0.00	20.28 0.71 0.00	18.21 0.44 0.00	17.71 0.36 0.00	18.48 0.50 0.00	21.94 0.55 0.00	21.17 0.38 0.00	22.78 0.66 0.00	18.31 0.46 0.00	16.94 0.49 0.00	19.26 0.63 0.00	20.80 0.78 0.00	16.62 0.43 0.00	17.58 0.61 0.00	15.20 0.45 0.00	12.27 0.29 0.00	15.31 0.20 0.00	18.89 0.05 0.00	21.43 -0.08 0.00	28.32 0.02 0.00	28.90 -0.28 0.00	25.60 -0.76 0.00	19.96 -0.67 0.00	18.97 -0.74 0.00
CHERRYST_13_KV_LD 356241	20.67 0.98 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.21 0.85 0.00	18.79 0.81 0.00	22.35 0.96 0.00	22.03 1.23 0.00	23.48 1.35 0.00	18.88 1.03 0.00	19.24 1.08 -1.70	19.88 1.15 -0.11	21.33 1.20 -0.11	19.52 0.98 -2.36	19.59 1.03 -1.60	19.54 0.93 -3.85	19.48 0.79 -6.71	19.57 1.05 -3.41	20.21 1.38 0.00	23.03 1.52 0.00	30.60 2.30 0.00	31.60 2.43 0.00	28.17 1.81 0.00	22.10 1.46 0.00	21.14 1.44 0.00

CHESTROR_138KV_BK263 355645	20.37 0.68 0.00	20.17 0.60 0.00	18.32 0.56 0.00	17.93 0.57 0.00	18.56 0.58 0.00	22.08 0.69 0.00	21.67 0.88 0.00	23.08 0.96 0.00	18.49 0.64 0.00	17.11 0.66 0.00	19.31 0.68 0.00	20.72 0.70 0.00	16.76 0.56 0.00	17.56 0.59 0.00	15.31 0.55 0.00	12.47 0.49 0.00	15.78 0.67 0.00	19.75 0.92 0.00	22.57 1.06 0.00	29.98 1.68 0.00	30.97 1.80 0.00	27.71 1.35 0.00	21.71 1.08 0.00	20.75 1.05 0.00
CH_MIDHUDSON___DRP 24192	20.71 1.02 0.00	20.52 0.95 0.00	18.64 0.87 0.00	18.23 0.88 0.00	18.87 0.90 0.00	22.50 1.11 0.00	22.13 1.34 0.00	23.57 1.45 0.00	18.85 1.00 0.00	17.40 0.95 0.00	19.61 0.98 0.00	21.03 1.01 0.00	16.98 0.80 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.10 1.26 0.00	22.98 1.47 0.00	30.56 2.26 0.00	31.58 2.41 0.00	28.24 1.88 0.00	22.11 1.48 0.00	21.11 1.41 0.00
CH_MISC_IPPS 23765	20.69 1.00 0.00	20.49 0.93 0.00	18.62 0.85 0.00	18.22 0.87 0.00	18.85 0.88 0.00	22.46 1.08 0.00	22.10 1.31 0.00	23.54 1.42 0.00	18.83 0.97 0.00	17.39 0.93 0.00	19.60 0.97 0.00	21.02 0.99 0.00	16.98 0.79 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.09 1.25 0.00	22.97 1.46 0.00	30.54 2.24 0.00	31.55 2.37 0.00	28.21 1.85 0.00	22.09 1.46 0.00	21.10 1.39 0.00
CH_RES_BVR_FALLS 23983	19.60 -0.09 0.00	19.50 -0.06 0.00	17.70 -0.06 0.00	17.28 -0.08 0.00	17.89 -0.08 0.00	21.30 -0.09 0.00	20.61 -0.18 0.00	21.95 -0.17 0.00	17.78 -0.08 0.00	16.34 -0.11 0.00	18.57 -0.06 0.00	19.99 -0.03 0.00	16.16 -0.03 0.00	16.94 -0.03 0.00	14.72 -0.03 0.00	11.95 -0.03 0.00	15.08 -0.03 0.00	18.79 -0.05 0.00	21.43 -0.08 0.00	28.07 -0.23 0.00	28.91 -0.27 0.00	26.20 -0.15 0.00	20.44 -0.19 0.00	19.40 -0.31 0.00
CH_RES_NIAGARA 23895	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.18 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.09 -0.36 0.00	18.15 -0.48 0.00	19.58 -0.45 0.00	15.68 -0.52 0.00	16.50 -0.46 0.00	14.28 -0.48 0.00	11.56 -0.42 0.00	14.45 -0.66 0.00	17.81 -1.03 0.00	20.15 -1.36 0.00	26.32 -1.98 0.00	26.97 -2.21 0.00	24.16 -2.19 0.00	19.06 -1.57 0.00	18.26 -1.44 0.00
CH_RES_SYRACUSE 23985	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.43 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.23 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.86 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00
CLINTON_WT_PWR 323605	19.66 -0.03 0.00	19.66 0.09 0.00	17.89 0.12 0.00	17.49 0.14 0.00	18.11 0.13 0.00	21.64 0.25 0.00	20.98 0.19 0.00	22.32 0.20 0.00	18.02 0.17 0.00	16.49 0.04 0.00	18.67 0.05 0.00	20.13 0.11 0.00	16.31 0.12 0.00	17.07 0.11 0.00	14.83 0.08 0.00	12.04 0.06 0.00	15.23 0.12 0.00	19.02 0.18 0.00	21.64 0.13 0.00	28.16 -0.14 0.00	28.63 -0.55 0.00	25.86 -0.50 0.00	20.30 -0.33 0.00	19.40 -0.30 0.00
CLINTON___LFGE 323618	19.79 0.10 0.00	19.80 0.24 0.00	18.04 0.28 0.00	17.67 0.32 0.00	18.29 0.31 0.00	21.90 0.52 0.00	21.31 0.52 0.00	22.65 0.53 0.00	18.21 0.36 0.00	16.62 0.16 0.00	18.77 0.15 0.00	20.24 0.22 0.00	16.41 0.22 0.00	17.17 0.20 0.00	14.91 0.16 0.00	12.11 0.13 0.00	15.34 0.24 0.00	19.18 0.35 0.00	21.84 0.33 0.00	28.46 0.16 0.00	28.85 -0.33 0.00	25.99 -0.37 0.00	20.50 -0.14 0.00	19.65 -0.06 0.00
COBBLENY_34_KV_TB1 80064	20.44 0.74 0.00	20.28 0.72 0.00	18.24 0.47 0.00	17.70 0.35 0.00	18.48 0.50 0.00	22.00 0.61 0.00	21.27 0.48 0.00	22.81 0.68 0.00	18.36 0.50 0.00	16.82 0.37 0.00	19.06 0.43 0.00	20.54 0.52 0.00	16.46 0.27 0.00	17.36 0.39 0.00	15.02 0.27 0.00	12.15 0.17 0.00	15.18 0.07 0.00	18.70 -0.13 0.00	21.18 -0.33 0.00	27.92 -0.38 0.00	28.63 -0.54 0.00	25.63 -0.73 0.00	20.09 -0.54 0.00	19.11 -0.60 0.00
COFFEEN___115KV_TB3 355620	20.21 0.52 0.00	20.07 0.50 0.00	18.20 0.43 0.00	17.77 0.42 0.00	18.46 0.49 0.00	22.09 0.70 0.00	21.58 0.79 0.00	22.62 0.50 0.00	17.83 -0.02 0.00	16.29 -0.17 0.00	18.37 -0.25 0.00	19.66 -0.37 0.00	15.88 -0.31 0.00	16.65 -0.32 0.00	14.46 -0.29 0.00	11.70 -0.28 0.00	14.68 -0.43 0.00	18.36 -0.48 0.00	21.22 -0.29 0.00	28.48 0.18 0.00	29.65 0.47 0.00	26.94 0.58 0.00	20.96 0.33 0.00	19.72 0.01 0.00
COLDSPRG_115KV_BK1 355956	20.97 1.28 0.00	20.75 1.18 0.00	18.66 0.89 0.00	18.15 0.80 0.00	18.97 0.99 0.00	22.51 1.12 0.00	21.73 0.94 0.00	23.41 1.29 0.00	18.79 0.94 0.00	17.43 0.98 0.00	19.80 1.17 0.00	21.38 1.36 0.00	17.15 0.96 0.00	18.17 1.20 0.00	15.71 0.96 0.00	12.68 0.70 0.00	15.82 0.71 0.00	19.47 0.64 0.00	22.03 0.52 0.00	29.12 0.82 0.00	29.75 0.57 0.00	26.42 0.06 0.00	20.64 0.01 0.00	19.58 -0.12 0.00
COLONIE_LFGE___ 323577	19.87 0.18 0.00	19.79 0.23 0.00	17.99 0.22 0.00	17.62 0.26 0.00	18.22 0.24 0.00	21.69 0.30 0.00	21.26 0.47 0.00	22.55 0.43 0.00	17.96 0.11 0.00	16.52 0.07 0.00	18.65 0.03 0.00	20.03 0.01 0.00	16.25 0.06 0.00	17.00 0.04 0.00	14.82 0.06 0.00	12.05 0.07 0.00	15.27 0.16 0.00	19.08 0.25 0.00	21.82 0.31 0.00	28.96 0.66 0.00	29.91 0.73 0.00	26.95 0.60 0.00	21.08 0.45 0.00	20.21 0.51 0.00
COOPERNY_115KV_TB1 80082	20.25 0.56 0.00	20.06 0.50 0.00	18.23 0.46 0.00	17.82 0.47 0.00	18.45 0.48 0.00	21.96 0.57 0.00	21.51 0.73 0.00	22.91 0.79 0.00	18.38 0.53 0.00	17.00 0.55 0.00	19.19 0.57 0.00	20.61 0.58 0.00	16.66 0.47 0.00	17.46 0.50 0.00	15.20 0.45 0.00	12.37 0.39 0.00	15.63 0.52 0.00	19.55 0.72 0.00	22.35 0.84 0.00	29.62 1.32 0.00	30.58 1.40 0.00	27.40 1.05 0.00	21.47 0.84 0.00	20.52 0.81 0.00
COPENHAGEN_WT_PWR 323753	20.04 0.34 0.00	19.90 0.33 0.00	18.05 0.28 0.00	17.62 0.27 0.00	18.31 0.33 0.00	21.88 0.49 0.00	21.35 0.56 0.00	22.41 0.29 0.00	17.74 -0.11 0.00	16.20 -0.26 0.00	18.28 -0.34 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.66 -0.31 0.00	14.46 -0.29 0.00	11.70 -0.28 0.00	14.68 -0.43 0.00	18.36 -0.48 0.00	21.19 -0.32 0.00	28.31 0.02 0.00	29.40 0.22 0.00	26.65 0.30 0.00	20.74 0.11 0.00	19.50 -0.20 0.00
CORNELL_____ 23752	20.41 0.72 0.00	20.26 0.70 0.00	18.34 0.57 0.00	17.90 0.55 0.00	18.60 0.62 0.00	22.19 0.80 0.00	21.66 0.87 0.00	23.04 0.91 0.00	18.42 0.57 0.00	16.88 0.42 0.00	19.01 0.39 0.00	20.41 0.38 0.00	16.45 0.26 0.00	17.26 0.29 0.00	14.96 0.20 0.00	12.12 0.13 0.00	15.24 0.13 0.00	19.04 0.21 0.00	21.89 0.38 0.00	29.05 0.75 0.00	29.94 0.76 0.00	26.87 0.51 0.00	20.99 0.35 0.00	19.97 0.26 0.00

CORONA_V_69_KV_TB1 355595	20.70 1.01 0.00	20.52 0.95 0.00	18.66 0.89 0.00	18.23 0.88 0.00	18.81 0.83 0.00	22.33 0.94 0.00	21.90 1.12 0.00	23.35 1.23 0.00	18.68 0.82 0.00	17.40 0.94 0.00	19.71 1.08 0.00	21.14 1.11 0.00	17.06 0.87 0.00	17.88 0.92 0.00	15.57 0.82 0.00	12.72 0.73 0.00	16.08 0.97 0.00	20.15 1.32 0.00	22.94 1.43 0.00	30.43 2.13 0.00	31.48 2.31 0.00	28.04 1.68 0.00	22.16 1.53 0.00	21.16 1.46 0.00
CORTLAND_115KV_TB3 80093	20.45 0.75 0.00	20.29 0.72 0.00	18.38 0.61 0.00	17.94 0.59 0.00	18.63 0.65 0.00	22.23 0.84 0.00	21.71 0.92 0.00	23.03 0.91 0.00	18.38 0.53 0.00	16.83 0.37 0.00	18.98 0.36 0.00	20.39 0.36 0.00	16.46 0.27 0.00	17.26 0.30 0.00	14.97 0.22 0.00	12.11 0.13 0.00	15.25 0.13 0.00	19.04 0.20 0.00	21.87 0.36 0.00	29.10 0.80 0.00	30.10 0.92 0.00	27.04 0.69 0.00	21.09 0.46 0.00	20.06 0.36 0.00
COXSACKIE___GT 23611	20.35 0.66 0.00	20.24 0.68 0.00	18.39 0.62 0.00	18.00 0.65 0.00	18.63 0.65 0.00	22.25 0.86 0.00	21.83 1.04 0.00	23.12 1.00 0.00	18.29 0.44 0.00	16.61 0.16 0.00	18.57 -0.05 0.00	19.87 -0.15 0.00	16.19 0.00 0.00	16.92 -0.05 0.00	14.81 0.05 0.00	12.03 0.05 0.00	15.28 0.17 0.00	19.10 0.27 0.00	22.15 0.64 0.00	29.63 1.32 0.00	30.67 1.49 0.00	27.63 1.28 0.00	21.54 0.90 0.00	20.59 0.88 0.00
CPV_VALLEY___CC1 323721	20.30 0.61 0.00	20.11 0.54 0.00	18.27 0.50 0.00	17.88 0.52 0.00	18.49 0.52 0.00	22.01 0.62 0.00	21.60 0.80 0.00	23.00 0.88 0.00	18.44 0.59 0.00	17.06 0.61 0.00	19.26 0.64 0.00	20.68 0.66 0.00	16.72 0.53 0.00	17.53 0.56 0.00	15.27 0.51 0.00	12.43 0.45 0.00	15.73 0.62 0.00	19.68 0.84 0.00	22.48 0.97 0.00	29.83 1.53 0.00	30.81 1.63 0.00	27.58 1.22 0.00	21.61 0.98 0.00	20.66 0.96 0.00
CPV_VALLEY___CC2 323722	20.30 0.61 0.00	20.11 0.54 0.00	18.27 0.50 0.00	17.88 0.52 0.00	18.49 0.52 0.00	22.01 0.62 0.00	21.60 0.80 0.00	23.00 0.88 0.00	18.44 0.59 0.00	17.06 0.61 0.00	19.26 0.64 0.00	20.68 0.66 0.00	16.72 0.53 0.00	17.53 0.56 0.00	15.27 0.51 0.00	12.43 0.45 0.00	15.73 0.62 0.00	19.68 0.84 0.00	22.48 0.97 0.00	29.83 1.53 0.00	30.81 1.63 0.00	27.58 1.22 0.00	21.61 0.98 0.00	20.66 0.96 0.00
CRESCENT___HYD 24018	19.87 0.18 0.00	19.79 0.23 0.00	17.99 0.22 0.00	17.62 0.26 0.00	18.22 0.24 0.00	21.69 0.30 0.00	21.26 0.47 0.00	22.55 0.43 0.00	17.96 0.11 0.00	16.52 0.07 0.00	18.65 0.03 0.00	20.03 0.01 0.00	16.25 0.06 0.00	17.00 0.04 0.00	14.82 0.06 0.00	12.05 0.07 0.00	15.27 0.16 0.00	19.08 0.25 0.00	21.82 0.31 0.00	28.96 0.66 0.00	29.91 0.73 0.00	26.95 0.60 0.00	21.08 0.45 0.00	20.21 0.51 0.00
CRICKET___VALLEY_CC1 323756	20.09 0.40 0.00	19.95 0.38 0.00	18.14 0.37 0.00	17.76 0.41 0.00	18.35 0.37 0.00	21.86 0.47 0.00	21.53 0.74 0.00	22.90 0.78 0.00	18.29 0.43 0.00	16.89 0.43 0.00	19.06 0.43 0.00	20.45 0.43 0.00	16.55 0.36 0.00	17.34 0.37 0.00	15.12 0.36 0.00	12.32 0.34 0.00	15.59 0.48 0.00	19.55 0.71 0.00	22.29 0.79 0.00	29.69 1.39 0.00	30.69 1.51 0.00	27.47 1.12 0.00	21.55 0.92 0.00	20.66 0.95 0.00
CRICKET___VALLEY_CC2 323757	20.09 0.40 0.00	19.95 0.38 0.00	18.14 0.37 0.00	17.76 0.41 0.00	18.35 0.37 0.00	21.86 0.47 0.00	21.53 0.74 0.00	22.90 0.78 0.00	18.29 0.43 0.00	16.89 0.43 0.00	19.06 0.43 0.00	20.45 0.43 0.00	16.55 0.36 0.00	17.34 0.37 0.00	15.12 0.36 0.00	12.32 0.34 0.00	15.59 0.48 0.00	19.55 0.71 0.00	22.29 0.79 0.00	29.69 1.39 0.00	30.69 1.51 0.00	27.47 1.12 0.00	21.55 0.92 0.00	20.66 0.95 0.00
CRICKET___VALLEY_CC3 323758	20.09 0.40 0.00	19.95 0.38 0.00	18.14 0.37 0.00	17.76 0.41 0.00	18.35 0.37 0.00	21.86 0.47 0.00	21.53 0.74 0.00	22.90 0.78 0.00	18.29 0.43 0.00	16.89 0.43 0.00	19.06 0.43 0.00	20.45 0.43 0.00	16.55 0.36 0.00	17.34 0.37 0.00	15.12 0.36 0.00	12.32 0.34 0.00	15.59 0.48 0.00	19.55 0.71 0.00	22.29 0.79 0.00	29.69 1.39 0.00	30.69 1.51 0.00	27.47 1.12 0.00	21.55 0.92 0.00	20.66 0.95 0.00
CRUCIBLE_METL_DRP 24180	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.44 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.22 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.85 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00
DAHOWA___HYDRO 323763	19.96 0.26 0.00	19.87 0.31 0.00	18.06 0.29 0.00	17.69 0.34 0.00	18.32 0.34 0.00	21.88 0.49 0.00	21.49 0.70 0.00	22.76 0.64 0.00	18.02 0.17 0.00	16.54 0.09 0.00	18.62 -0.01 0.00	20.06 0.04 0.00	16.27 0.08 0.00	16.98 0.02 0.00	14.78 0.03 0.00	12.02 0.03 0.00	15.25 0.14 0.00	19.20 0.37 0.00	22.08 0.57 0.00	29.32 1.02 0.00	30.32 1.15 0.00	27.24 0.89 0.00	21.24 0.61 0.00	20.36 0.66 0.00
DANC___LFGE 323619	19.79 0.10 0.00	19.66 0.09 0.00	17.83 0.07 0.00	17.41 0.05 0.00	18.08 0.10 0.00	21.57 0.18 0.00	21.03 0.24 0.00	22.17 0.05 0.00	17.64 -0.21 0.00	16.18 -0.28 0.00	18.27 -0.35 0.00	19.62 -0.41 0.00	15.85 -0.34 0.00	16.62 -0.34 0.00	14.44 -0.31 0.00	11.69 -0.29 0.00	14.67 -0.44 0.00	18.32 -0.51 0.00	21.08 -0.43 0.00	28.07 -0.23 0.00	29.09 -0.08 0.00	26.31 -0.05 0.00	20.52 -0.11 0.00	19.40 -0.30 0.00
DANSKAMMER___1 23586	20.69 1.00 0.00	20.49 0.93 0.00	18.62 0.85 0.00	18.22 0.87 0.00	18.85 0.88 0.00	22.46 1.08 0.00	22.10 1.31 0.00	23.54 1.42 0.00	18.83 0.97 0.00	17.39 0.93 0.00	19.60 0.97 0.00	21.02 0.99 0.00	16.98 0.79 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.09 1.25 0.00	22.97 1.46 0.00	30.54 2.24 0.00	31.55 2.37 0.00	28.21 1.85 0.00	22.09 1.46 0.00	21.10 1.39 0.00
DANSKAMMER___2 23589	20.69 1.00 0.00	20.49 0.93 0.00	18.62 0.85 0.00	18.22 0.87 0.00	18.85 0.88 0.00	22.46 1.08 0.00	22.10 1.31 0.00	23.54 1.42 0.00	18.83 0.97 0.00	17.39 0.93 0.00	19.60 0.97 0.00	21.02 0.99 0.00	16.98 0.79 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.09 1.25 0.00	22.97 1.46 0.00	30.54 2.24 0.00	31.55 2.37 0.00	28.21 1.85 0.00	22.09 1.46 0.00	21.10 1.39 0.00
DANSKAMMER___3 23590	20.69 1.00 0.00	20.49 0.93 0.00	18.62 0.85 0.00	18.22 0.87 0.00	18.85 0.88 0.00	22.46 1.08 0.00	22.10 1.31 0.00	23.54 1.42 0.00	18.83 0.97 0.00	17.39 0.93 0.00	19.60 0.97 0.00	21.02 0.99 0.00	16.98 0.79 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.09 1.25 0.00	22.97 1.46 0.00	30.54 2.24 0.00	31.55 2.37 0.00	28.21 1.85 0.00	22.09 1.46 0.00	21.10 1.39 0.00

DANSKAMMER___4 23591	20.69 1.00 0.00	20.49 0.93 0.00	18.62 0.85 0.00	18.22 0.87 0.00	18.85 0.88 0.00	22.46 1.08 0.00	22.10 1.31 0.00	23.54 1.42 0.00	18.83 0.97 0.00	17.39 0.93 0.00	19.60 0.97 0.00	21.02 0.99 0.00	16.98 0.79 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.09 1.25 0.00	22.97 1.46 0.00	30.54 2.24 0.00	31.55 2.37 0.00	28.21 1.85 0.00	22.09 1.46 0.00	21.10 1.39 0.00
DANSKAMMER___DIESEL 23592	20.69 1.00 0.00	20.49 0.93 0.00	18.62 0.85 0.00	18.22 0.87 0.00	18.85 0.88 0.00	22.46 1.08 0.00	22.10 1.31 0.00	23.54 1.42 0.00	18.82 0.97 0.00	17.39 0.94 0.00	19.60 0.97 0.00	21.02 1.00 0.00	16.98 0.80 0.00	17.80 0.84 0.00	15.52 0.76 0.00	12.64 0.66 0.00	16.02 0.91 0.00	20.08 1.25 0.00	22.97 1.47 0.00	30.53 2.24 0.00	31.55 2.37 0.00	28.21 1.85 0.00	22.09 1.46 0.00	21.10 1.39 0.00
DARBY___SOLAR 323810	19.97 0.27 0.00	19.89 0.32 0.00	18.07 0.30 0.00	17.70 0.35 0.00	18.32 0.34 0.00	21.86 0.47 0.00	21.47 0.68 0.00	22.73 0.61 0.00	18.02 0.17 0.00	16.54 0.09 0.00	18.63 0.00 0.00	20.06 0.04 0.00	16.27 0.07 0.00	16.99 0.02 0.00	14.79 0.03 0.00	12.02 0.04 0.00	15.26 0.15 0.00	19.20 0.36 0.00	22.05 0.55 0.00	29.29 0.99 0.00	30.27 1.09 0.00	27.21 0.85 0.00	21.22 0.59 0.00	20.34 0.64 0.00
DASHVILLE___HYD 23610	20.51 0.82 0.00	20.30 0.74 0.00	18.46 0.69 0.00	18.05 0.70 0.00	18.67 0.70 0.00	22.24 0.85 0.00	21.88 1.09 0.00	23.33 1.21 0.00	18.69 0.84 0.00	17.28 0.82 0.00	19.49 0.87 0.00	20.91 0.88 0.00	16.88 0.69 0.00	17.69 0.73 0.00	15.41 0.65 0.00	12.56 0.58 0.00	15.90 0.78 0.00	19.93 1.10 0.00	22.77 1.27 0.00	30.28 1.98 0.00	31.30 2.12 0.00	27.97 1.61 0.00	21.92 1.29 0.00	20.94 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.12 1.43 0.00	20.91 1.34 0.00	19.01 1.25 0.00	18.66 1.30 0.00	19.23 1.25 0.00	22.93 1.54 0.00	22.55 1.76 0.00	24.02 1.90 0.00	18.92 1.06 0.00	17.76 1.31 0.00	20.01 1.38 0.00	21.40 1.38 0.00	17.18 0.99 0.00	17.99 1.02 0.00	15.59 0.84 0.00	12.87 0.89 0.00	16.25 1.14 0.00	20.45 1.62 0.00	23.28 1.78 0.00	30.95 2.65 0.00	32.04 2.86 0.00	28.53 2.17 0.00	22.66 2.03 0.00	21.63 1.93 0.00
DELAWARE___LFGE 323621	20.29 0.60 0.00	20.14 0.57 0.00	18.27 0.50 0.00	17.85 0.50 0.00	18.51 0.53 0.00	22.05 0.66 0.00	21.54 0.75 0.00	22.93 0.81 0.00	18.43 0.58 0.00	17.00 0.54 0.00	19.20 0.58 0.00	20.63 0.61 0.00	16.67 0.48 0.00	17.47 0.50 0.00	15.19 0.43 0.00	12.33 0.35 0.00	15.55 0.44 0.00	19.42 0.59 0.00	22.21 0.70 0.00	29.38 1.08 0.00	30.29 1.12 0.00	27.19 0.83 0.00	21.26 0.63 0.00	20.29 0.58 0.00
DERFIELD_115KV_TB7 355931	19.69 0.00 0.00	19.56 0.00 0.00	17.77 0.00 0.00	17.36 0.01 0.00	17.99 0.01 0.00	21.39 0.00 0.00	20.86 0.07 0.00	22.18 0.06 0.00	17.85 0.00 0.00	16.45 0.00 0.00	18.61 -0.02 0.00	19.99 -0.03 0.00	16.17 -0.02 0.00	16.94 -0.02 0.00	14.74 -0.02 0.00	11.97 -0.01 0.00	15.10 -0.01 0.00	18.83 0.00 0.00	21.53 0.01 0.00	28.41 0.11 0.00	29.30 0.13 0.00	26.41 0.05 0.00	20.67 0.04 0.00	19.74 0.03 0.00
DOGLEVILLE___HYD 23807	19.54 -0.15 0.00	19.41 -0.15 0.00	17.65 -0.12 0.00	17.31 -0.04 0.00	17.96 -0.02 0.00	21.38 -0.01 0.00	21.07 0.28 0.00	22.32 0.20 0.00	17.62 -0.23 0.00	16.13 -0.32 0.00	18.12 -0.50 0.00	19.51 -0.52 0.00	15.81 -0.38 0.00	16.51 -0.46 0.00	14.38 -0.38 0.00	11.69 -0.29 0.00	14.80 -0.31 0.00	18.57 -0.27 0.00	21.43 -0.08 0.00	28.67 0.37 0.00	29.64 0.46 0.00	26.56 0.20 0.00	20.70 0.07 0.00	19.77 0.07 0.00
DUNKIRK___115KV_TB_200 55889	20.45 0.76 0.00	20.27 0.70 0.00	18.20 0.43 0.00	17.71 0.36 0.00	18.47 0.49 0.00	21.94 0.55 0.00	21.17 0.38 0.00	22.79 0.67 0.00	18.32 0.46 0.00	16.92 0.47 0.00	19.22 0.60 0.00	20.73 0.71 0.00	16.60 0.41 0.00	17.55 0.59 0.00	15.18 0.42 0.00	12.26 0.27 0.00	15.28 0.16 0.00	18.85 0.01 0.00	21.39 -0.11 0.00	28.26 -0.04 0.00	28.87 -0.31 0.00	25.61 -0.75 0.00	19.98 -0.65 0.00	18.99 -0.72 0.00
DUNKIRK___1 23563	20.45 0.76 0.00	20.27 0.70 0.00	18.20 0.43 0.00	17.71 0.36 0.00	18.47 0.49 0.00	21.94 0.55 0.00	21.17 0.38 0.00	22.79 0.67 0.00	18.32 0.46 0.00	16.92 0.47 0.00	19.22 0.60 0.00	20.73 0.71 0.00	16.60 0.41 0.00	17.55 0.59 0.00	15.18 0.42 0.00	12.26 0.27 0.00	15.28 0.16 0.00	18.85 0.01 0.00	21.39 -0.11 0.00	28.26 -0.04 0.00	28.87 -0.31 0.00	25.61 -0.75 0.00	19.98 -0.65 0.00	18.99 -0.72 0.00
DUNKIRK___2 23564	20.45 0.76 0.00	20.27 0.70 0.00	18.20 0.43 0.00	17.71 0.36 0.00	18.47 0.49 0.00	21.94 0.55 0.00	21.17 0.38 0.00	22.79 0.67 0.00	18.32 0.46 0.00	16.92 0.47 0.00	19.22 0.60 0.00	20.73 0.71 0.00	16.60 0.41 0.00	17.55 0.59 0.00	15.18 0.42 0.00	12.26 0.27 0.00	15.28 0.16 0.00	18.85 0.01 0.00	21.39 -0.11 0.00	28.26 -0.04 0.00	28.87 -0.31 0.00	25.61 -0.75 0.00	19.98 -0.65 0.00	18.99 -0.72 0.00
DUNKIRK___3 23565	20.37 0.67 0.00	20.20 0.64 0.00	18.15 0.38 0.00	17.64 0.29 0.00	18.41 0.43 0.00	21.88 0.49 0.00	21.12 0.33 0.00	22.70 0.58 0.00	18.26 0.41 0.00	16.83 0.38 0.00	19.09 0.47 0.00	20.59 0.57 0.00	16.51 0.31 0.00	17.44 0.47 0.00	15.09 0.33 0.00	12.19 0.21 0.00	15.21 0.10 0.00	18.75 -0.09 0.00	21.26 -0.25 0.00	28.06 -0.24 0.00	28.69 -0.48 0.00	25.53 -0.83 0.00	19.97 -0.67 0.00	18.99 -0.72 0.00
DUNKIRK___4 23566	20.37 0.67 0.00	20.20 0.64 0.00	18.15 0.38 0.00	17.64 0.29 0.00	18.41 0.43 0.00	21.88 0.49 0.00	21.12 0.33 0.00	22.70 0.58 0.00	18.26 0.41 0.00	16.83 0.38 0.00	19.09 0.47 0.00	20.59 0.57 0.00	16.51 0.31 0.00	17.44 0.47 0.00	15.09 0.33 0.00	12.19 0.21 0.00	15.21 0.10 0.00	18.75 -0.09 0.00	21.26 -0.25 0.00	28.06 -0.24 0.00	28.69 -0.48 0.00	25.53 -0.83 0.00	19.97 -0.67 0.00	18.99 -0.72 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.52 0.83 0.00	20.32 0.75 0.00	18.47 0.71 0.00	18.07 0.72 0.00	18.67 0.70 0.00	22.21 0.82 0.00	21.85 1.06 0.00	23.29 1.17 0.00	18.68 0.82 0.00	17.33 0.88 0.00	19.55 0.93 0.00	20.98 0.96 0.00	16.97 0.78 0.00	17.79 0.83 0.00	15.51 0.75 0.00	12.63 0.65 0.00	15.98 0.87 0.00	19.99 1.16 0.00	22.80 1.29 0.00	30.29 1.99 0.00	31.29 2.11 0.00	27.93 1.58 0.00	21.91 1.28 0.00	20.94 1.24 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.52 0.83 0.00	20.32 0.75 0.00	18.46 0.69 0.00	18.06 0.71 0.00	18.69 0.72 0.00	22.25 0.87 0.00	21.87 1.08 0.00	23.30 1.18 0.00	18.65 0.79 0.00	17.24 0.79 0.00	19.44 0.82 0.00	20.87 0.84 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.40 0.65 0.00	12.54 0.57 0.00	15.88 0.77 0.00	19.90 1.07 0.00	22.76 1.25 0.00	30.24 1.95 0.00	31.25 2.07 0.00	27.95 1.59 0.00	21.89 1.27 0.00	20.92 1.22 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.53 0.84 0.00	20.34 0.78 0.00	18.49 0.72 0.00	18.09 0.74 0.00	18.69 0.72 0.00	22.23 0.83 0.00	21.90 1.11 0.00	23.34 1.22 0.00	18.77 0.92 0.00	18.20 0.88 -0.87	19.71 0.98 -0.11	21.17 1.04 -0.11	18.31 0.79 -1.33	19.41 0.83 -1.62	19.42 0.76 -3.90	19.43 0.67 -6.78	19.44 0.88 -3.45	20.06 1.23 0.00	22.86 1.35 0.00	30.40 2.11 0.00	31.43 2.25 0.00	28.02 1.66 0.00	22.01 1.38 0.00	21.10 1.39 0.00
E179THST_13_KV_LOAD 356214	20.62 0.93 0.00	20.42 0.86 0.00	18.56 0.80 0.00	18.16 0.80 0.00	18.75 0.78 0.00	22.30 0.91 0.00	21.98 1.19 0.00	23.43 1.31 0.00	18.85 0.99 0.00	18.28 0.96 -0.87	19.79 1.06 -0.11	21.26 1.13 -0.11	18.39 0.87 -1.33	19.49 0.91 -1.62	19.49 0.84 -3.90	19.48 0.72 -6.78	19.50 0.94 -3.45	20.15 1.32 0.00	22.96 1.45 0.00	30.53 2.23 0.00	31.57 2.40 0.00	28.14 1.78 0.00	22.10 1.47 0.00	21.18 1.47 0.00
EAST HAMPTON___GT 23717	21.24 1.55 0.00	21.02 1.46 0.00	19.12 1.36 0.00	18.78 1.43 0.00	19.34 1.37 0.00	23.07 1.69 0.00	22.69 1.90 0.00	24.16 2.04 0.00	19.02 1.17 0.00	17.86 1.40 0.00	20.11 1.49 0.00	21.50 1.47 0.00	17.26 1.07 0.00	18.06 1.10 0.00	15.64 0.88 0.00	12.95 0.97 0.00	16.33 1.22 0.00	20.56 1.73 0.00	23.43 1.92 0.00	31.14 2.84 0.00	32.25 3.08 0.00	28.71 2.36 0.00	22.80 2.16 0.00	21.75 2.04 0.00
EAST RIVER___6 23660	20.65 0.96 0.00	20.43 0.87 0.00	18.58 0.82 0.00	18.19 0.84 0.00	18.78 0.80 0.00	22.33 0.94 0.00	22.01 1.22 0.00	23.46 1.33 0.00	18.87 1.02 0.00	19.22 1.07 -1.70	19.87 1.14 -0.11	21.32 1.19 -0.11	19.51 0.97 -2.36	19.59 1.02 -1.60	19.53 0.92 -3.85	19.48 0.79 -6.71	19.57 1.05 -3.41	20.22 1.39 0.00	23.04 1.53 0.00	30.62 2.31 0.00	31.62 2.44 0.00	28.18 1.82 0.00	22.10 1.47 0.00	21.14 1.44 0.00
EAST RIVER___7 23524	20.65 0.96 0.00	20.43 0.87 0.00	18.58 0.82 0.00	18.19 0.84 0.00	18.78 0.80 0.00	22.33 0.94 0.00	22.01 1.22 0.00	23.46 1.33 0.00	18.87 1.02 0.00	19.22 1.07 -1.70	19.87 1.14 -0.11	21.32 1.19 -0.11	19.51 0.97 -2.36	19.59 1.02 -1.60	19.53 0.92 -3.85	19.48 0.79 -6.71	19.57 1.05 -3.41	20.22 1.39 0.00	23.04 1.53 0.00	30.62 2.31 0.00	31.62 2.44 0.00	28.18 1.82 0.00	22.10 1.47 0.00	21.14 1.44 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.48 0.79 0.00	20.28 0.72 0.00	18.44 0.67 0.00	18.04 0.69 0.00	18.64 0.67 0.00	22.18 0.79 0.00	21.82 1.02 0.00	23.24 1.12 0.00	18.64 0.78 0.00	17.29 0.83 0.00	19.50 0.88 0.00	20.93 0.90 0.00	16.93 0.74 0.00	17.75 0.78 0.00	15.47 0.71 0.00	12.60 0.62 0.00	15.94 0.83 0.00	19.95 1.12 0.00	22.76 1.25 0.00	30.23 1.93 0.00	31.23 2.06 0.00	27.89 1.54 0.00	21.88 1.25 0.00	20.92 1.22 0.00
EAST_HAMPTON___DIESEL 23722	21.25 1.56 0.00	21.02 1.46 0.00	19.12 1.36 0.00	18.78 1.43 0.00	19.34 1.37 0.00	23.08 1.69 0.00	22.69 1.90 0.00	24.17 2.05 0.00	19.03 1.18 0.00	17.86 1.41 0.00	20.11 1.49 0.00	21.50 1.48 0.00	17.26 1.07 0.00	18.07 1.10 0.00	15.64 0.88 0.00	12.96 0.98 0.00	16.34 1.23 0.00	20.57 1.73 0.00	23.43 1.92 0.00	31.15 2.85 0.00	32.26 3.09 0.00	28.72 2.37 0.00	22.80 2.17 0.00	21.75 2.05 0.00
EAST_POINT___SOLAR 323840	21.38 1.69 0.00	21.21 1.65 0.00	19.25 1.48 0.00	18.76 1.41 0.00	19.46 1.49 0.00	23.16 1.77 0.00	22.43 1.64 0.00	23.85 1.73 0.00	19.16 1.31 0.00	17.57 1.12 0.00	19.95 1.32 0.00	21.48 1.46 0.00	17.31 1.12 0.00	18.19 1.22 0.00	15.75 0.99 0.00	12.76 0.78 0.00	15.99 0.88 0.00	19.91 1.07 0.00	22.82 1.32 0.00	30.25 1.95 0.00	31.22 2.04 0.00	28.17 1.81 0.00	22.00 1.36 0.00	20.88 1.18 0.00
EAST_PULASKI___ESR 323781	19.57 -0.13 0.00	19.43 -0.14 0.00	17.63 -0.13 0.00	17.22 -0.14 0.00	17.86 -0.11 0.00	21.28 -0.11 0.00	20.74 -0.05 0.00	21.96 -0.16 0.00	17.56 -0.28 0.00	16.16 -0.29 0.00	18.26 -0.36 0.00	19.63 -0.40 0.00	15.85 -0.35 0.00	16.61 -0.35 0.00	14.43 -0.33 0.00	11.69 -0.29 0.00	14.68 -0.43 0.00	18.31 -0.53 0.00	20.99 -0.52 0.00	27.85 -0.45 0.00	28.82 -0.36 0.00	25.99 -0.37 0.00	20.32 -0.31 0.00	19.32 -0.38 0.00
EAST_RIVER___1 323558	20.62 0.93 0.00	20.39 0.83 0.00	18.55 0.78 0.00	18.16 0.81 0.00	18.74 0.77 0.00	22.29 0.90 0.00	21.96 1.17 0.00	23.41 1.28 0.00	18.82 0.97 0.00	19.18 1.02 -1.70	19.82 1.08 -0.11	21.26 1.12 -0.11	19.46 0.92 -2.36	19.53 0.97 -1.60	19.48 0.87 -3.85	19.44 0.76 -6.71	19.52 1.00 -3.41	20.14 1.31 0.00	22.95 1.45 0.00	30.51 2.21 0.00	31.51 2.34 0.00	28.09 1.74 0.00	22.04 1.41 0.00	21.09 1.38 0.00
EAST_RIVER___2 323559	20.65 0.96 0.00	20.43 0.87 0.00	18.58 0.82 0.00	18.19 0.84 0.00	18.78 0.80 0.00	22.33 0.94 0.00	22.01 1.22 0.00	23.46 1.33 0.00	18.87 1.02 0.00	19.22 1.07 -1.70	19.87 1.14 -0.11	21.32 1.19 -0.11	19.51 0.97 -2.36	19.59 1.02 -1.60	19.53 0.92 -3.85	19.48 0.79 -6.71	19.57 1.05 -3.41	20.22 1.39 0.00	23.04 1.53 0.00	30.62 2.31 0.00	31.62 2.44 0.00	28.18 1.82 0.00	22.10 1.47 0.00	21.14 1.44 0.00
EAST___DELAWARE_HYD 23607	20.22 0.52 0.00	20.02 0.45 0.00	18.21 0.44 0.00	17.82 0.47 0.00	18.48 0.50 0.00	22.02 0.63 0.00	21.64 0.85 0.00	23.04 0.92 0.00	18.37 0.51 0.00	16.91 0.45 0.00	19.04 0.41 0.00	20.43 0.40 0.00	16.51 0.32 0.00	17.32 0.35 0.00	15.00 0.24 0.00	12.21 0.22 0.00	15.44 0.33 0.00	19.40 0.57 0.00	22.27 0.76 0.00	29.69 1.39 0.00	30.73 1.55 0.00	27.49 1.13 0.00	21.52 0.89 0.00	20.53 0.83 0.00
EIGHT_POINT___WT_PWR 323820	20.48 0.79 0.00	20.33 0.76 0.00	18.24 0.47 0.00	17.66 0.31 0.00	18.34 0.36 0.00	21.88 0.49 0.00	21.05 0.27 0.00	22.39 0.27 0.00	18.15 0.30 0.00	16.78 0.33 0.00	19.03 0.40 0.00	20.51 0.49 0.00	16.41 0.22 0.00	17.28 0.31 0.00	15.02 0.26 0.00	12.15 0.17 0.00	15.12 0.01 0.00	18.65 -0.19 0.00	21.15 -0.36 0.00	27.98 -0.32 0.00	28.57 -0.60 0.00	25.30 -1.06 0.00	19.69 -0.94 0.00	18.60 -1.10 0.00
ELBRIDGE_115KV_TB2 80188	20.20 0.50 0.00	20.01 0.44 0.00	18.15 0.39 0.00	17.73 0.37 0.00	18.40 0.42 0.00	21.95 0.56 0.00	21.42 0.63 0.00	22.69 0.57 0.00	18.22 0.36 0.00	16.74 0.29 0.00	18.91 0.29 0.00	20.34 0.31 0.00	16.38 0.19 0.00	17.20 0.23 0.00	14.87 0.12 0.00	12.04 0.06 0.00	15.13 0.02 0.00	18.87 0.04 0.00	21.70 0.19 0.00	28.62 0.32 0.00	29.53 0.35 0.00	26.53 0.17 0.00	20.76 0.13 0.00	19.76 0.05 0.00
ELEC_TRO_TEK 24086	20.64 0.95 0.00	20.44 0.88 0.00	18.60 0.83 0.00	18.17 0.82 0.00	18.74 0.76 0.00	22.26 0.87 0.00	21.86 1.07 0.00	23.31 1.19 0.00	18.63 0.78 0.00	17.36 0.91 0.00	19.65 1.03 0.00	21.08 1.06 0.00	17.01 0.82 0.00	17.84 0.87 0.00	15.54 0.78 0.00	12.68 0.69 0.00	16.02 0.91 0.00	20.07 1.24 0.00	22.85 1.35 0.00	30.32 2.02 0.00	31.37 2.20 0.00	27.97 1.61 0.00	22.06 1.43 0.00	21.09 1.38 0.00

ELLENBURG_WT_PWR 323604	19.66 -0.03 0.00	19.66 0.09 0.00	17.89 0.12 0.00	17.49 0.14 0.00	18.11 0.13 0.00	21.64 0.25 0.00	20.98 0.19 0.00	22.32 0.20 0.00	18.02 0.17 0.00	16.49 0.04 0.00	18.67 0.05 0.00	20.13 0.11 0.00	16.31 0.12 0.00	17.07 0.11 0.00	14.83 0.08 0.00	12.04 0.06 0.00	15.23 0.12 0.00	19.02 0.18 0.00	21.64 0.13 0.00	28.16 -0.14 0.00	28.63 -0.55 0.00	25.86 -0.50 0.00	20.30 -0.33 0.00	19.40 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.15 0.46 0.00	20.02 0.45 0.00	18.00 0.23 0.00	17.47 0.12 0.00	18.22 0.24 0.00	21.69 0.30 0.00	20.96 0.16 0.00	22.43 0.31 0.00	18.08 0.23 0.00	16.56 0.10 0.00	18.72 0.09 0.00	20.19 0.16 0.00	16.18 -0.01 0.00	17.07 0.10 0.00	14.77 0.01 0.00	11.95 -0.04 0.00	14.92 -0.19 0.00	18.40 -0.44 0.00	20.83 -0.68 0.00	27.41 -0.89 0.00	28.08 -1.10 0.00	25.12 -1.24 0.00	19.71 -0.92 0.00	18.78 -0.92 0.00
EMPIRE_CC_1 323656	19.68 -0.01 0.00	19.58 0.02 0.00	17.80 0.04 0.00	17.43 0.08 0.00	18.01 0.04 0.00	21.39 0.00 0.00	20.89 0.09 0.00	22.17 0.05 0.00	17.76 -0.09 0.00	16.40 -0.05 0.00	18.54 -0.08 0.00	19.89 -0.13 0.00	16.17 -0.02 0.00	16.92 -0.05 0.00	14.75 0.00 0.00	12.00 0.02 0.00	15.19 0.08 0.00	18.84 0.01 0.00	21.52 0.01 0.00	28.51 0.21 0.00	29.40 0.23 0.00	26.51 0.15 0.00	20.78 0.14 0.00	20.01 0.31 0.00
EMPIRE_CC_2 323658	19.68 -0.01 0.00	19.58 0.02 0.00	17.80 0.04 0.00	17.43 0.08 0.00	18.01 0.04 0.00	21.39 0.00 0.00	20.89 0.09 0.00	22.17 0.05 0.00	17.76 -0.09 0.00	16.40 -0.05 0.00	18.54 -0.08 0.00	19.89 -0.13 0.00	16.17 -0.02 0.00	16.92 -0.05 0.00	14.75 0.00 0.00	12.00 0.02 0.00	15.19 0.08 0.00	18.84 0.01 0.00	21.52 0.01 0.00	28.51 0.21 0.00	29.40 0.23 0.00	26.51 0.15 0.00	20.78 0.14 0.00	20.01 0.31 0.00
ENORWICH_115KV_TB1 80156	21.33 1.63 0.00	21.19 1.63 0.00	19.10 1.33 0.00	18.70 1.34 0.00	19.50 1.52 0.00	23.35 1.96 0.00	22.84 2.05 0.00	24.26 2.14 0.00	19.24 1.38 0.00	17.51 1.05 0.00	19.67 1.04 0.00	21.12 1.10 0.00	17.01 0.82 0.00	17.82 0.85 0.00	15.43 0.67 0.00	12.49 0.50 0.00	15.74 0.63 0.00	19.82 0.98 0.00	22.98 1.47 0.00	30.65 2.35 0.00	31.62 2.45 0.00	28.20 1.84 0.00	21.83 1.20 0.00	20.76 1.05 0.00
ERIE_ST__34_KV_TB1-2 80199	20.48 0.79 0.00	20.32 0.76 0.00	18.27 0.51 0.00	17.74 0.39 0.00	18.52 0.54 0.00	22.03 0.64 0.00	21.31 0.52 0.00	22.84 0.72 0.00	18.38 0.53 0.00	16.88 0.43 0.00	19.08 0.46 0.00	20.60 0.58 0.00	16.53 0.34 0.00	17.45 0.49 0.00	15.11 0.35 0.00	12.22 0.24 0.00	15.27 0.16 0.00	18.80 -0.03 0.00	21.27 -0.23 0.00	28.06 -0.24 0.00	28.76 -0.42 0.00	25.78 -0.58 0.00	20.22 -0.41 0.00	19.24 -0.46 0.00
ERIE_WT_PWR 323693	20.30 0.61 0.00	20.15 0.59 0.00	18.12 0.36 0.00	17.58 0.23 0.00	18.35 0.37 0.00	21.86 0.47 0.00	21.11 0.32 0.00	22.59 0.47 0.00	18.21 0.35 0.00	16.70 0.25 0.00	18.88 0.25 0.00	20.40 0.37 0.00	16.32 0.13 0.00	17.22 0.25 0.00	14.91 0.15 0.00	12.05 0.07 0.00	15.07 -0.04 0.00	18.57 -0.27 0.00	20.99 -0.52 0.00	27.63 -0.68 0.00	28.32 -0.85 0.00	25.35 -1.01 0.00	19.89 -0.74 0.00	18.93 -0.77 0.00
ESPRGFLD_115KV_TB1 80157	21.16 1.47 0.00	20.99 1.42 0.00	19.03 1.27 0.00	18.56 1.21 0.00	19.26 1.29 0.00	22.96 1.57 0.00	22.29 1.50 0.00	23.72 1.60 0.00	19.10 1.25 0.00	17.57 1.12 0.00	19.92 1.30 0.00	21.44 1.42 0.00	17.28 1.09 0.00	18.14 1.17 0.00	15.71 0.96 0.00	12.72 0.74 0.00	15.96 0.85 0.00	19.90 1.07 0.00	22.79 1.28 0.00	30.13 1.83 0.00	31.04 1.87 0.00	27.90 1.55 0.00	21.78 1.15 0.00	20.69 0.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.32 0.63 0.00	20.17 0.60 0.00	18.26 0.50 0.00	17.84 0.48 0.00	18.53 0.55 0.00	22.10 0.70 0.00	21.57 0.78 0.00	22.93 0.81 0.00	18.35 0.50 0.00	16.82 0.36 0.00	18.96 0.33 0.00	20.35 0.33 0.00	16.41 0.22 0.00	17.22 0.25 0.00	14.92 0.17 0.00	12.09 0.11 0.00	15.21 0.10 0.00	19.00 0.17 0.00	21.85 0.34 0.00	28.97 0.67 0.00	29.88 0.70 0.00	26.82 0.46 0.00	20.95 0.32 0.00	19.94 0.24 0.00
ETNA____115KV_TB2 80207	20.32 0.63 0.00	20.17 0.60 0.00	18.26 0.50 0.00	17.84 0.48 0.00	18.53 0.55 0.00	22.10 0.70 0.00	21.57 0.78 0.00	22.93 0.81 0.00	18.35 0.50 0.00	16.82 0.36 0.00	18.96 0.33 0.00	20.35 0.33 0.00	16.41 0.22 0.00	17.22 0.25 0.00	14.92 0.17 0.00	12.09 0.11 0.00	15.21 0.10 0.00	19.00 0.17 0.00	21.85 0.34 0.00	28.97 0.67 0.00	29.88 0.70 0.00	26.82 0.46 0.00	20.95 0.32 0.00	19.94 0.24 0.00
EUCLID__115KV_TB2 356179	19.55 -0.14 0.00	19.42 -0.15 0.00	17.62 -0.15 0.00	17.20 -0.16 0.00	17.84 -0.13 0.00	21.23 -0.16 0.00	20.70 -0.09 0.00	22.00 -0.12 0.00	17.70 -0.15 0.00	16.31 -0.14 0.00	18.45 -0.17 0.00	19.83 -0.19 0.00	16.02 -0.17 0.00	16.79 -0.18 0.00	14.58 -0.17 0.00	11.83 -0.15 0.00	14.87 -0.24 0.00	18.52 -0.31 0.00	21.17 -0.34 0.00	27.95 -0.35 0.00	28.81 -0.36 0.00	25.93 -0.43 0.00	20.29 -0.33 0.00	19.37 -0.33 0.00
E_CANADA_CAP_HY 24051	21.36 1.67 0.00	21.20 1.63 0.00	19.24 1.47 0.00	18.75 1.40 0.00	19.44 1.47 0.00	23.13 1.74 0.00	22.39 1.60 0.00	23.80 1.68 0.00	19.14 1.29 0.00	17.57 1.12 0.00	19.95 1.33 0.00	21.51 1.48 0.00	17.33 1.14 0.00	18.20 1.23 0.00	15.76 1.01 0.00	12.77 0.78 0.00	15.99 0.88 0.00	19.90 1.07 0.00	22.81 1.30 0.00	30.20 1.90 0.00	31.15 1.98 0.00	28.11 1.75 0.00	21.95 1.32 0.00	20.84 1.14 0.00
E_CANADA_MHWK_HY 24050	19.54 -0.15 0.00	19.41 -0.15 0.00	17.65 -0.12 0.00	17.31 -0.04 0.00	17.96 -0.02 0.00	21.38 -0.01 0.00	21.07 0.28 0.00	22.32 0.20 0.00	17.62 -0.23 0.00	16.13 -0.32 0.00	18.12 -0.50 0.00	19.51 -0.52 0.00	15.81 -0.38 0.00	16.51 -0.46 0.00	14.38 -0.38 0.00	11.69 -0.29 0.00	14.80 -0.31 0.00	18.57 -0.27 0.00	21.43 -0.08 0.00	28.67 0.37 0.00	29.64 0.46 0.00	26.56 0.20 0.00	20.70 0.07 0.00	19.77 0.07 0.00
E_FISHKILL__LBMP 23776	20.30 0.61 0.00	20.13 0.56 0.00	18.30 0.53 0.00	17.90 0.55 0.00	18.50 0.53 0.00	22.02 0.63 0.00	21.65 0.86 0.00	23.05 0.93 0.00	18.47 0.61 0.00	17.10 0.65 0.00	19.30 0.67 0.00	20.71 0.68 0.00	16.75 0.56 0.00	17.56 0.59 0.00	15.31 0.55 0.00	12.47 0.49 0.00	15.78 0.67 0.00	19.74 0.91 0.00	22.52 1.02 0.00	29.92 1.62 0.00	30.92 1.74 0.00	27.65 1.30 0.00	21.69 1.06 0.00	20.75 1.04 0.00
FALCON___SEABRD_CC1 323796	19.64 -0.05 0.00	19.65 0.08 0.00	17.91 0.14 0.00	17.56 0.20 0.00	18.16 0.19 0.00	21.76 0.37 0.00	21.18 0.39 0.00	22.48 0.36 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.64 0.02 0.00	20.11 0.08 0.00	16.32 0.13 0.00	17.08 0.11 0.00	14.85 0.09 0.00	12.05 0.07 0.00	15.28 0.17 0.00	19.10 0.26 0.00	21.71 0.20 0.00	28.26 -0.04 0.00	28.62 -0.55 0.00	25.75 -0.61 0.00	20.42 -0.21 0.00	19.63 -0.08 0.00

FALCON___SEABRD_CC2 323797	19.64 -0.05 0.00	19.65 0.08 0.00	17.91 0.14 0.00	17.56 0.20 0.00	18.16 0.19 0.00	21.76 0.37 0.00	21.18 0.39 0.00	22.48 0.36 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.64 0.02 0.00	20.11 0.08 0.00	16.32 0.13 0.00	17.08 0.11 0.00	14.85 0.09 0.00	12.05 0.07 0.00	15.28 0.17 0.00	19.10 0.26 0.00	21.71 0.20 0.00	28.26 -0.04 0.00	28.62 -0.55 0.00	25.75 -0.61 0.00	20.42 -0.21 0.00	19.63 -0.08 0.00
FAR ROCKAWAY___4 23548	20.84 1.14 0.00	20.65 1.08 0.00	18.78 1.01 0.00	18.34 0.99 0.00	18.91 0.94 0.00	22.48 1.09 0.00	22.04 1.25 0.00	23.49 1.37 0.00	18.78 0.93 0.00	17.50 1.04 0.00	19.82 1.19 0.00	21.26 1.23 0.00	17.16 0.96 0.00	17.99 1.02 0.00	15.66 0.90 0.00	12.79 0.81 0.00	16.17 1.06 0.00	20.28 1.45 0.00	23.09 1.59 0.00	30.64 2.34 0.00	31.70 2.53 0.00	28.22 1.86 0.00	22.31 1.68 0.00	21.29 1.59 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.61 0.92 0.00	20.39 0.83 0.00	18.55 0.78 0.00	18.15 0.80 0.00	18.74 0.77 0.00	22.28 0.89 0.00	21.95 1.17 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.18 1.02 -1.71	19.80 1.07 -0.11	21.25 1.12 -0.11	19.46 0.91 -2.36	19.53 0.96 -1.60	19.48 0.87 -3.86	19.45 0.75 -6.72	19.52 0.99 -3.42	20.14 1.30 0.00	22.95 1.44 0.00	30.50 2.20 0.00	31.51 2.33 0.00	28.08 1.73 0.00	22.03 1.40 0.00	21.08 1.38 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.63 0.93 0.00	20.41 0.84 0.00	18.56 0.79 0.00	18.16 0.81 0.00	18.75 0.77 0.00	22.29 0.90 0.00	21.96 1.18 0.00	23.40 1.28 0.00	18.82 0.97 0.00	19.18 1.02 -1.71	19.81 1.08 -0.11	21.25 1.12 -0.11	19.46 0.91 -2.36	19.53 0.97 -1.60	19.49 0.87 -3.86	19.45 0.75 -6.72	19.52 0.99 -3.42	20.14 1.30 0.00	22.96 1.45 0.00	30.51 2.21 0.00	31.52 2.35 0.00	28.10 1.75 0.00	22.05 1.42 0.00	21.10 1.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.60 0.91 0.00	20.39 0.82 0.00	18.54 0.77 0.00	18.15 0.80 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.95 1.16 0.00	23.39 1.26 0.00	18.80 0.95 0.00	19.17 1.00 -1.71	19.80 1.06 -0.11	21.24 1.10 -0.11	19.45 0.90 -2.36	19.52 0.95 -1.60	19.48 0.86 -3.86	19.44 0.74 -6.72	19.51 0.98 -3.42	20.12 1.29 0.00	22.94 1.43 0.00	30.47 2.17 0.00	31.49 2.31 0.00	28.07 1.71 0.00	22.02 1.39 0.00	21.08 1.37 0.00
FARRAGUT___LBMP 323566	20.59 0.90 0.00	20.37 0.81 0.00	18.53 0.76 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.26 0.87 0.00	21.93 1.14 0.00	23.37 1.25 0.00	18.79 0.93 0.00	19.15 0.99 -1.71	19.78 1.05 -0.11	21.22 1.09 -0.11	19.44 0.88 -2.36	19.50 0.93 -1.60	19.47 0.85 -3.86	19.43 0.73 -6.72	19.50 0.97 -3.42	20.11 1.27 0.00	22.92 1.41 0.00	30.46 2.16 0.00	31.47 2.29 0.00	28.05 1.70 0.00	22.01 1.38 0.00	21.06 1.36 0.00
FENNER___WINDPWR 24204	20.47 0.77 0.00	20.30 0.74 0.00	18.41 0.64 0.00	17.97 0.61 0.00	18.64 0.67 0.00	22.25 0.86 0.00	21.73 0.94 0.00	23.02 0.90 0.00	18.38 0.53 0.00	16.85 0.40 0.00	19.02 0.39 0.00	20.44 0.42 0.00	16.52 0.32 0.00	17.31 0.35 0.00	15.02 0.26 0.00	12.13 0.15 0.00	15.28 0.17 0.00	19.09 0.25 0.00	21.92 0.42 0.00	29.14 0.84 0.00	30.13 0.96 0.00	27.09 0.73 0.00	21.09 0.46 0.00	20.04 0.34 0.00
FIBERTEK___ENERGY 23856	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.44 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.22 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.85 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00
FITZPATRICK____ 23598	19.18 -0.51 0.00	19.05 -0.51 0.00	17.30 -0.47 0.00	16.89 -0.47 0.00	17.51 -0.46 0.00	20.81 -0.58 0.00	20.28 -0.51 0.00	21.56 -0.56 0.00	17.37 -0.48 0.00	16.02 -0.44 0.00	18.14 -0.49 0.00	19.50 -0.52 0.00	15.75 -0.44 0.00	16.51 -0.46 0.00	14.34 -0.41 0.00	11.63 -0.35 0.00	14.63 -0.48 0.00	18.21 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.90 0.00	19.94 -0.69 0.00	19.04 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	20.81 1.12 0.00	20.60 1.03 0.00	18.72 0.96 0.00	18.32 0.96 0.00	18.88 0.90 0.00	22.43 1.04 0.00	22.03 1.23 0.00	23.49 1.37 0.00	18.63 0.78 0.00	17.48 1.02 0.00	19.77 1.15 0.00	21.17 1.15 0.00	17.03 0.84 0.00	17.86 0.89 0.00	15.54 0.79 0.00	12.72 0.74 0.00	16.03 0.92 0.00	20.13 1.30 0.00	22.88 1.37 0.00	30.36 2.06 0.00	31.43 2.25 0.00	27.99 1.63 0.00	22.25 1.62 0.00	21.27 1.56 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.72 1.03 0.00	20.53 0.96 0.00	18.65 0.88 0.00	18.24 0.89 0.00	18.88 0.91 0.00	22.50 1.11 0.00	22.13 1.34 0.00	23.58 1.46 0.00	18.85 1.00 0.00	17.41 0.96 0.00	19.63 1.01 0.00	21.05 1.03 0.00	17.01 0.82 0.00	17.83 0.87 0.00	15.54 0.78 0.00	12.66 0.68 0.00	16.05 0.94 0.00	20.12 1.29 0.00	23.01 1.50 0.00	30.58 2.29 0.00	31.61 2.43 0.00	28.25 1.90 0.00	22.13 1.50 0.00	21.13 1.42 0.00
FORT ORANGE____ 23900	19.63 -0.07 0.00	19.50 -0.06 0.00	17.72 -0.04 0.00	17.36 0.00 0.00	17.94 -0.03 0.00	21.37 -0.02 0.00	20.91 0.12 0.00	22.21 0.09 0.00	17.79 -0.06 0.00	16.40 -0.05 0.00	18.44 -0.19 0.00	19.78 -0.24 0.00	16.15 -0.05 0.00	16.85 -0.12 0.00	14.75 -0.01 0.00	11.99 0.01 0.00	15.19 0.08 0.00	18.85 0.02 0.00	21.61 0.10 0.00	28.64 0.34 0.00	29.57 0.40 0.00	26.61 0.25 0.00	20.83 0.19 0.00	19.95 0.25 0.00
FORT_DRUM_COGEN 23780	20.10 0.41 0.00	19.97 0.40 0.00	18.11 0.34 0.00	17.68 0.33 0.00	18.37 0.39 0.00	21.97 0.58 0.00	21.44 0.65 0.00	22.50 0.38 0.00	17.79 -0.06 0.00	16.25 -0.20 0.00	18.34 -0.28 0.00	19.67 -0.36 0.00	15.90 -0.29 0.00	16.68 -0.29 0.00	14.48 -0.27 0.00	11.72 -0.26 0.00	14.70 -0.41 0.00	18.39 -0.45 0.00	21.24 -0.27 0.00	28.41 0.11 0.00	29.52 0.34 0.00	26.78 0.42 0.00	20.84 0.20 0.00	19.61 -0.10 0.00
FOX_HILLS___ESR 323835	20.64 0.95 0.00	20.43 0.86 0.00	18.57 0.81 0.00	18.17 0.82 0.00	18.77 0.80 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.41 1.29 0.00	18.80 0.95 0.00	19.14 0.96 -1.73	19.77 1.04 -0.11	21.21 1.08 -0.11	19.42 0.85 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.48 0.72 -6.78	19.51 0.95 -3.45	20.11 1.27 0.00	22.93 1.43 0.00	30.53 2.23 0.00	31.57 2.40 0.00	28.17 1.81 0.00	22.10 1.46 0.00	21.13 1.42 0.00
FPL FAR_ROCK_GT1 24212	20.84 1.14 0.00	20.64 1.07 0.00	18.78 1.01 0.00	18.35 0.99 0.00	18.91 0.94 0.00	22.48 1.09 0.00	22.04 1.25 0.00	23.49 1.37 0.00	18.78 0.93 0.00	17.49 1.04 0.00	19.82 1.19 0.00	21.26 1.23 0.00	17.16 0.96 0.00	17.99 1.02 0.00	15.66 0.90 0.00	12.79 0.81 0.00	16.17 1.06 0.00	20.28 1.45 0.00	23.10 1.59 0.00	30.64 2.34 0.00	31.70 2.53 0.00	28.22 1.86 0.00	22.31 1.68 0.00	21.29 1.59 0.00



FPL FAR_ROCK_GT2 23815	20.84 1.14 0.00	20.64 1.07 0.00	18.78 1.01 0.00	18.35 0.99 0.00	18.91 0.94 0.00	22.48 1.09 0.00	22.04 1.25 0.00	23.49 1.37 0.00	18.78 0.93 0.00	17.49 1.04 0.00	19.82 1.19 0.00	21.26 1.23 0.00	17.16 0.96 0.00	17.99 1.02 0.00	15.66 0.90 0.00	12.79 0.81 0.00	16.17 1.06 0.00	20.28 1.45 0.00	23.10 1.59 0.00	30.64 2.34 0.00	31.70 2.53 0.00	28.22 1.86 0.00	22.31 1.68 0.00	21.29 1.59 0.00
FRANKLIN_FALL_HYD 24054	19.80 0.10 0.00	19.77 0.20 0.00	17.98 0.21 0.00	17.56 0.21 0.00	18.19 0.21 0.00	21.73 0.35 0.00	21.06 0.27 0.00	22.42 0.30 0.00	18.09 0.24 0.00	16.54 0.08 0.00	18.75 0.13 0.00	20.20 0.17 0.00	16.34 0.15 0.00	17.10 0.13 0.00	14.83 0.08 0.00	12.03 0.05 0.00	15.21 0.10 0.00	18.98 0.15 0.00	21.65 0.15 0.00	28.26 -0.04 0.00	28.88 -0.29 0.00	26.18 -0.18 0.00	20.47 -0.16 0.00	19.52 -0.19 0.00
FREEPORT_EQUS_GT1 23764	20.72 1.03 0.00	20.52 0.95 0.00	18.66 0.89 0.00	18.23 0.88 0.00	18.80 0.83 0.00	22.33 0.94 0.00	21.91 1.12 0.00	23.37 1.25 0.00	18.67 0.82 0.00	17.40 0.94 0.00	19.70 1.07 0.00	21.11 1.08 0.00	17.03 0.84 0.00	17.86 0.90 0.00	15.56 0.80 0.00	12.70 0.72 0.00	16.06 0.94 0.00	20.14 1.31 0.00	22.94 1.43 0.00	30.43 2.13 0.00	31.50 2.33 0.00	28.08 1.72 0.00	22.17 1.54 0.00	21.18 1.48 0.00
FREEPORT___CT2 23818	20.72 1.03 0.00	20.52 0.95 0.00	18.66 0.89 0.00	18.23 0.88 0.00	18.80 0.83 0.00	22.33 0.94 0.00	21.91 1.12 0.00	23.37 1.25 0.00	18.67 0.82 0.00	17.40 0.94 0.00	19.70 1.07 0.00	21.11 1.08 0.00	17.03 0.84 0.00	17.86 0.90 0.00	15.56 0.80 0.00	12.70 0.72 0.00	16.06 0.94 0.00	20.14 1.31 0.00	22.94 1.43 0.00	30.43 2.13 0.00	31.50 2.33 0.00	28.08 1.72 0.00	22.17 1.54 0.00	21.18 1.48 0.00
FRESHKLS_33_KV_LOAD 356253	20.62 0.93 0.00	20.41 0.85 0.00	18.57 0.80 0.00	18.17 0.81 0.00	18.77 0.79 0.00	22.33 0.94 0.00	22.01 1.21 0.00	23.39 1.27 0.00	18.77 0.92 0.00	19.09 0.91 -1.73	19.71 0.98 -0.11	21.15 1.01 -0.11	19.36 0.79 -2.38	19.42 0.84 -1.62	19.43 0.77 -3.90	19.44 0.68 -6.78	19.46 0.90 -3.45	20.06 1.22 0.00	22.89 1.38 0.00	30.48 2.18 0.00	31.54 2.37 0.00	28.15 1.80 0.00	22.08 1.44 0.00	21.11 1.41 0.00
FULTON COGEN____ 23766	19.38 -0.31 0.00	19.23 -0.33 0.00	17.46 -0.31 0.00	17.05 -0.30 0.00	17.68 -0.30 0.00	21.04 -0.35 0.00	20.51 -0.27 0.00	21.80 -0.31 0.00	17.52 -0.33 0.00	16.15 -0.31 0.00	18.27 -0.35 0.00	19.63 -0.40 0.00	15.85 -0.35 0.00	16.60 -0.36 0.00	14.43 -0.33 0.00	11.69 -0.29 0.00	14.70 -0.41 0.00	18.33 -0.51 0.00	20.96 -0.55 0.00	27.69 -0.61 0.00	28.56 -0.61 0.00	25.72 -0.64 0.00	20.12 -0.51 0.00	19.21 -0.49 0.00
FULTON___LFGE 323630	22.63 2.94 0.00	22.41 2.85 0.00	20.33 2.56 0.00	19.82 2.47 0.00	20.62 2.65 0.00	24.72 3.32 0.00	24.06 3.27 0.00	25.40 3.28 0.00	20.00 2.15 0.00	18.10 1.65 0.00	20.36 1.74 0.00	21.80 1.78 0.00	17.55 1.36 0.00	18.26 1.29 0.00	15.58 0.82 0.00	12.48 0.50 0.00	15.79 0.68 0.00	20.08 1.25 0.00	23.75 2.25 0.00	32.18 3.88 0.00	33.26 4.08 0.00	29.87 3.51 0.00	23.25 2.63 0.00	22.01 2.31 0.00
G.F.CEMENT___DRP 24184	19.91 0.21 0.00	19.85 0.29 0.00	18.03 0.27 0.00	17.67 0.32 0.00	18.30 0.32 0.00	21.90 0.51 0.00	21.55 0.76 0.00	22.83 0.71 0.00	18.05 0.19 0.00	16.58 0.13 0.00	18.64 0.01 0.00	20.15 0.13 0.00	16.35 0.15 0.00	17.02 0.06 0.00	14.81 0.06 0.00	12.03 0.05 0.00	15.28 0.17 0.00	19.31 0.47 0.00	22.22 0.71 0.00	29.46 1.16 0.00	30.48 1.30 0.00	27.32 0.96 0.00	21.26 0.63 0.00	20.39 0.69 0.00
GARDENVILLE___LBMP 24039	20.23 0.54 0.00	20.09 0.52 0.00	18.06 0.29 0.00	17.53 0.17 0.00	18.28 0.30 0.00	21.76 0.37 0.00	21.02 0.23 0.00	22.50 0.38 0.00	18.14 0.28 0.00	16.63 0.18 0.00	18.81 0.18 0.00	20.29 0.26 0.00	16.27 0.08 0.00	17.16 0.19 0.00	14.85 0.10 0.00	12.01 0.03 0.00	15.00 -0.11 0.00	18.49 -0.34 0.00	20.92 -0.59 0.00	27.56 -0.74 0.00	28.23 -0.94 0.00	25.25 -1.11 0.00	19.81 -0.82 0.00	18.86 -0.84 0.00
GARDNVLA_35_KV_LD 355827	20.31 0.62 0.00	20.17 0.60 0.00	18.13 0.36 0.00	17.60 0.24 0.00	18.35 0.38 0.00	21.86 0.47 0.00	21.12 0.33 0.00	22.61 0.49 0.00	18.23 0.37 0.00	16.70 0.25 0.00	18.89 0.27 0.00	20.37 0.35 0.00	16.33 0.14 0.00	17.23 0.26 0.00	14.91 0.15 0.00	12.06 0.08 0.00	15.07 -0.04 0.00	18.57 -0.27 0.00	21.01 -0.50 0.00	27.67 -0.62 0.00	28.36 -0.81 0.00	25.38 -0.98 0.00	19.91 -0.72 0.00	18.95 -0.75 0.00
GELCKHM___115KV_LOAD 80723	19.75 0.06 0.00	19.60 0.04 0.00	17.78 0.02 0.00	17.36 0.01 0.00	18.01 0.04 0.00	21.45 0.05 0.00	20.92 0.12 0.00	22.22 0.10 0.00	17.86 0.01 0.00	16.45 -0.01 0.00	18.61 -0.02 0.00	19.99 -0.03 0.00	16.13 -0.06 0.00	16.92 -0.04 0.00	14.68 -0.08 0.00	11.90 -0.08 0.00	14.96 -0.14 0.00	18.65 -0.19 0.00	21.35 -0.16 0.00	28.17 -0.13 0.00	29.05 -0.13 0.00	26.13 -0.23 0.00	20.45 -0.18 0.00	19.51 -0.20 0.00
GENERAL___MILLS 23808	20.29 0.60 0.00	20.15 0.58 0.00	18.11 0.34 0.00	17.58 0.22 0.00	18.34 0.36 0.00	21.83 0.44 0.00	21.09 0.30 0.00	22.58 0.46 0.00	18.19 0.34 0.00	16.68 0.22 0.00	18.86 0.23 0.00	20.35 0.32 0.00	16.31 0.12 0.00	17.20 0.23 0.00	14.89 0.14 0.00	12.05 0.06 0.00	15.04 -0.07 0.00	18.54 -0.30 0.00	20.98 -0.53 0.00	27.63 -0.67 0.00	28.32 -0.86 0.00	25.34 -1.02 0.00	19.88 -0.75 0.00	18.92 -0.78 0.00
GE_PLASTICS___DRP 24183	19.70 0.01 0.00	19.57 0.00 0.00	17.79 0.02 0.00	17.41 0.05 0.00	18.00 0.02 0.00	21.42 0.02 0.00	20.95 0.16 0.00	22.26 0.14 0.00	17.86 0.01 0.00	16.49 0.03 0.00	18.58 -0.05 0.00	19.95 -0.07 0.00	16.22 0.03 0.00	16.96 -0.01 0.00	14.81 0.06 0.00	12.05 0.06 0.00	15.23 0.12 0.00	18.93 0.10 0.00	21.66 0.15 0.00	28.67 0.37 0.00	29.59 0.41 0.00	26.61 0.25 0.00	20.84 0.21 0.00	19.96 0.26 0.00
GILBOA___1 23756	19.95 0.26 0.00	19.80 0.24 0.00	17.99 0.23 0.00	17.60 0.24 0.00	18.21 0.24 0.00	21.67 0.28 0.00	21.20 0.41 0.00	22.52 0.40 0.00	18.10 0.24 0.00	16.71 0.26 0.00	18.87 0.25 0.00	20.27 0.24 0.00	16.41 0.22 0.00	17.19 0.22 0.00	14.97 0.22 0.00	12.18 0.19 0.00	15.38 0.27 0.00	19.19 0.36 0.00	21.92 0.41 0.00	29.01 0.71 0.00	29.91 0.73 0.00	26.89 0.53 0.00	21.08 0.45 0.00	20.16 0.45 0.00
GILBOA___2 23757	19.95 0.26 0.00	19.80 0.24 0.00	17.99 0.23 0.00	17.60 0.24 0.00	18.21 0.24 0.00	21.67 0.28 0.00	21.20 0.41 0.00	22.52 0.40 0.00	18.10 0.24 0.00	16.71 0.26 0.00	18.87 0.25 0.00	20.27 0.24 0.00	16.41 0.22 0.00	17.19 0.22 0.00	14.97 0.22 0.00	12.18 0.19 0.00	15.38 0.27 0.00	19.19 0.36 0.00	21.92 0.41 0.00	29.01 0.71 0.00	29.91 0.73 0.00	26.89 0.53 0.00	21.08 0.45 0.00	20.16 0.45 0.00

GILBOA___3 23758	19.95 0.26 0.00	19.80 0.24 0.00	17.99 0.23 0.00	17.60 0.24 0.00	18.21 0.24 0.00	21.67 0.28 0.00	21.20 0.41 0.00	22.52 0.40 0.00	18.10 0.24 0.00	16.71 0.26 0.00	18.87 0.25 0.00	20.27 0.24 0.00	16.41 0.22 0.00	17.19 0.22 0.00	14.97 0.22 0.00	12.18 0.19 0.00	15.38 0.27 0.00	19.19 0.36 0.00	21.92 0.41 0.00	29.01 0.71 0.00	29.91 0.73 0.00	26.89 0.53 0.00	21.08 0.45 0.00	20.16 0.45 0.00
GILBOA___4 23759	19.95 0.26 0.00	19.80 0.24 0.00	17.99 0.23 0.00	17.60 0.24 0.00	18.21 0.24 0.00	21.67 0.28 0.00	21.20 0.41 0.00	22.52 0.40 0.00	18.10 0.24 0.00	16.71 0.26 0.00	18.87 0.25 0.00	20.27 0.24 0.00	16.41 0.22 0.00	17.19 0.22 0.00	14.97 0.22 0.00	12.18 0.19 0.00	15.38 0.27 0.00	19.19 0.36 0.00	21.92 0.41 0.00	29.01 0.71 0.00	29.91 0.73 0.00	26.89 0.53 0.00	21.08 0.45 0.00	20.16 0.45 0.00
GILBOA___ 23599	19.95 0.26 0.00	19.80 0.24 0.00	17.99 0.23 0.00	17.60 0.24 0.00	18.21 0.24 0.00	21.67 0.28 0.00	21.20 0.41 0.00	22.52 0.40 0.00	18.10 0.25 0.00	16.71 0.26 0.00	18.87 0.25 0.00	20.27 0.24 0.00	16.41 0.22 0.00	17.19 0.22 0.00	14.97 0.22 0.00	12.18 0.19 0.00	15.38 0.27 0.00	19.19 0.36 0.00	21.92 0.41 0.00	29.01 0.71 0.00	29.91 0.73 0.00	26.89 0.53 0.00	21.08 0.44 0.00	20.16 0.45 0.00
GINNA___ 23603	19.00 -0.69 0.00	18.89 -0.68 0.00	17.07 -0.69 0.00	16.63 -0.72 0.00	17.30 -0.68 0.00	20.64 -0.75 0.00	20.08 -0.71 0.00	21.35 -0.77 0.00	17.16 -0.69 0.00	15.73 -0.73 0.00	17.73 -0.90 0.00	19.09 -0.93 0.00	15.34 -0.86 0.00	16.09 -0.88 0.00	13.93 -0.83 0.00	11.28 -0.70 0.00	14.17 -0.94 0.00	17.62 -1.21 0.00	20.15 -1.36 0.00	26.59 -1.71 0.00	27.34 -1.83 0.00	24.53 -1.83 0.00	19.20 -1.43 0.00	18.29 -1.42 0.00
GLEN PARK___ 23778	20.16 0.47 0.00	20.02 0.46 0.00	18.16 0.39 0.00	17.73 0.38 0.00	18.43 0.45 0.00	22.03 0.64 0.00	21.52 0.74 0.00	22.57 0.45 0.00	17.80 -0.05 0.00	16.26 -0.19 0.00	18.35 -0.27 0.00	19.64 -0.39 0.00	15.87 -0.32 0.00	16.64 -0.32 0.00	14.45 -0.30 0.00	11.69 -0.29 0.00	14.67 -0.44 0.00	18.35 -0.49 0.00	21.20 -0.31 0.00	28.44 0.14 0.00	29.60 0.42 0.00	26.88 0.52 0.00	20.91 0.28 0.00	19.68 -0.03 0.00
GLENDALE_27_KV_LOAD 356172	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.83 0.00	18.19 0.84 0.00	18.79 0.81 0.00	22.35 0.96 0.00	22.02 1.23 0.00	23.47 1.35 0.00	18.89 1.03 0.00	19.23 1.05 -1.73	19.87 1.13 -0.11	21.32 1.19 -0.11	19.53 0.95 -2.38	19.59 1.01 -1.62	19.56 0.91 -3.90	19.54 0.78 -6.78	19.60 1.04 -3.45	20.21 1.38 0.00	23.03 1.52 0.00	30.60 2.30 0.00	31.63 2.46 0.00	28.19 1.84 0.00	22.13 1.50 0.00	21.16 1.45 0.00
GLENWOOD_IC_1_G5 23712	20.72 1.03 0.00	20.54 0.97 0.00	18.67 0.91 0.00	18.25 0.90 0.00	18.83 0.85 0.00	22.37 0.97 0.00	21.97 1.18 0.00	23.42 1.30 0.00	18.73 0.87 0.00	17.45 1.00 0.00	19.75 1.13 0.00	21.18 1.16 0.00	17.10 0.91 0.00	17.94 0.97 0.00	15.62 0.86 0.00	12.74 0.76 0.00	16.10 0.99 0.00	20.17 1.34 0.00	22.98 1.47 0.00	30.48 2.18 0.00	31.53 2.35 0.00	28.11 1.75 0.00	22.16 1.53 0.00	21.18 1.47 0.00
GLENWOOD_IC_2_G1 23688	20.68 0.99 0.00	20.49 0.93 0.00	18.64 0.87 0.00	18.22 0.87 0.00	18.79 0.81 0.00	22.32 0.93 0.00	21.93 1.14 0.00	23.38 1.25 0.00	18.69 0.84 0.00	17.41 0.96 0.00	19.71 1.08 0.00	21.13 1.11 0.00	17.06 0.87 0.00	17.89 0.92 0.00	15.58 0.82 0.00	12.71 0.73 0.00	16.06 0.95 0.00	20.13 1.29 0.00	22.92 1.41 0.00	30.41 2.11 0.00	31.46 2.29 0.00	28.04 1.69 0.00	22.12 1.49 0.00	21.14 1.43 0.00
GLENWOOD_IC_3_G1 23689	20.68 0.99 0.00	20.49 0.93 0.00	18.64 0.87 0.00	18.22 0.87 0.00	18.79 0.81 0.00	22.32 0.93 0.00	21.93 1.14 0.00	23.38 1.25 0.00	18.69 0.84 0.00	17.41 0.96 0.00	19.71 1.08 0.00	21.13 1.11 0.00	17.06 0.87 0.00	17.89 0.92 0.00	15.58 0.82 0.00	12.71 0.73 0.00	16.06 0.95 0.00	20.13 1.29 0.00	22.92 1.41 0.00	30.41 2.11 0.00	31.46 2.29 0.00	28.04 1.69 0.00	22.12 1.49 0.00	21.14 1.43 0.00
GLENWOOD___4 23550	20.72 1.03 0.00	20.54 0.97 0.00	18.67 0.91 0.00	18.25 0.90 0.00	18.83 0.85 0.00	22.37 0.97 0.00	21.97 1.18 0.00	23.42 1.30 0.00	18.73 0.87 0.00	17.45 1.00 0.00	19.75 1.13 0.00	21.18 1.16 0.00	17.10 0.91 0.00	17.94 0.97 0.00	15.62 0.86 0.00	12.74 0.76 0.00	16.10 0.99 0.00	20.17 1.34 0.00	22.98 1.47 0.00	30.48 2.18 0.00	31.53 2.35 0.00	28.11 1.75 0.00	22.16 1.53 0.00	21.18 1.47 0.00
GLENWOOD___5 23614	20.72 1.03 0.00	20.54 0.97 0.00	18.67 0.91 0.00	18.25 0.90 0.00	18.83 0.85 0.00	22.37 0.97 0.00	21.97 1.18 0.00	23.42 1.30 0.00	18.73 0.87 0.00	17.45 1.00 0.00	19.75 1.13 0.00	21.18 1.16 0.00	17.10 0.91 0.00	17.94 0.97 0.00	15.62 0.86 0.00	12.74 0.76 0.00	16.10 0.99 0.00	20.17 1.34 0.00	22.98 1.47 0.00	30.48 2.18 0.00	31.53 2.35 0.00	28.11 1.75 0.00	22.16 1.53 0.00	21.18 1.47 0.00
GLOBAL GREEN_PORT_GT1 23814	21.20 1.51 0.00	20.98 1.42 0.00	19.08 1.31 0.00	18.72 1.37 0.00	19.30 1.32 0.00	23.02 1.63 0.00	22.64 1.85 0.00	24.12 2.00 0.00	18.99 1.14 0.00	17.82 1.37 0.00	20.08 1.45 0.00	21.46 1.43 0.00	17.23 1.04 0.00	18.04 1.07 0.00	15.64 0.88 0.00	12.93 0.95 0.00	16.31 1.20 0.00	20.52 1.69 0.00	23.37 1.86 0.00	31.08 2.78 0.00	32.19 3.01 0.00	28.66 2.30 0.00	22.76 2.13 0.00	21.71 2.00 0.00
GLOBE___DSASP 323697	19.61 -0.08 0.00	19.51 -0.05 0.00	17.55 -0.22 0.00	17.03 -0.32 0.00	17.75 -0.23 0.00	21.14 -0.25 0.00	20.42 -0.37 0.00	21.80 -0.32 0.00	17.60 -0.25 0.00	16.06 -0.40 0.00	18.11 -0.52 0.00	19.53 -0.49 0.00	15.64 -0.55 0.00	16.47 -0.50 0.00	14.25 -0.50 0.00	11.54 -0.44 0.00	14.42 -0.69 0.00	17.77 -1.07 0.00	20.11 -1.40 0.00	26.26 -2.04 0.00	26.89 -2.29 0.00	24.10 -2.26 0.00	19.02 -1.61 0.00	18.23 -1.48 0.00
GOETHSLN___LBMP 323567	20.53 0.84 0.00	20.31 0.74 0.00	18.47 0.70 0.00	18.07 0.72 0.00	18.66 0.69 0.00	22.18 0.79 0.00	21.85 1.06 0.00	23.28 1.16 0.00	18.71 0.86 0.00	19.09 0.93 -1.71	19.71 0.98 -0.11	21.15 1.02 -0.11	19.37 0.82 -2.36	19.44 0.88 -1.60	19.41 0.80 -3.86	19.38 0.69 -6.72	19.44 0.91 -3.42	20.04 1.21 0.00	22.85 1.35 0.00	30.39 2.09 0.00	31.40 2.22 0.00	27.99 1.63 0.00	21.95 1.32 0.00	21.01 1.30 0.00
GOLAH___69_KV_TB 1_2 80279	20.18 0.49 0.00	20.06 0.49 0.00	18.09 0.32 0.00	17.63 0.28 0.00	18.34 0.37 0.00	21.92 0.53 0.00	21.30 0.51 0.00	22.70 0.58 0.00	18.15 0.30 0.00	16.57 0.12 0.00	18.69 0.06 0.00	20.12 0.09 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.67 -0.08 0.00	11.88 -0.10 0.00	14.89 -0.22 0.00	18.47 -0.36 0.00	21.08 -0.43 0.00	27.87 -0.43 0.00	28.67 -0.51 0.00	25.70 -0.66 0.00	20.14 -0.49 0.00	19.18 -0.52 0.00

GOODYEAR_LAKE_HYD 323669	20.65 0.96 0.00	20.49 0.92 0.00	18.58 0.82 0.00	18.15 0.79 0.00	18.83 0.85 0.00	22.45 1.06 0.00	21.90 1.11 0.00	23.31 1.19 0.00	18.75 0.89 0.00	17.27 0.82 0.00	19.52 0.90 0.00	20.99 0.96 0.00	16.94 0.75 0.00	17.75 0.79 0.00	15.42 0.66 0.00	12.50 0.52 0.00	15.74 0.63 0.00	19.66 0.82 0.00	22.51 1.00 0.00	29.76 1.46 0.00	30.67 1.50 0.00	27.53 1.17 0.00	21.50 0.87 0.00	20.48 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.10 0.41 0.00	19.98 0.41 0.00	18.07 0.30 0.00	17.64 0.28 0.00	18.32 0.35 0.00	21.81 0.42 0.00	21.27 0.48 0.00	22.72 0.60 0.00	18.23 0.38 0.00	16.82 0.36 0.00	19.01 0.39 0.00	20.43 0.41 0.00	16.50 0.30 0.00	17.33 0.36 0.00	15.04 0.28 0.00	12.19 0.20 0.00	15.30 0.19 0.00	19.04 0.21 0.00	21.73 0.22 0.00	28.75 0.46 0.00	29.59 0.42 0.00	26.55 0.19 0.00	20.77 0.14 0.00	19.78 0.08 0.00
GOUDEY___7 23579	20.12 0.43 0.00	19.99 0.42 0.00	18.08 0.32 0.00	17.65 0.30 0.00	18.34 0.36 0.00	21.83 0.44 0.00	21.28 0.50 0.00	22.74 0.62 0.00	18.25 0.40 0.00	16.83 0.38 0.00	19.03 0.40 0.00	20.45 0.43 0.00	16.51 0.32 0.00	17.34 0.38 0.00	15.05 0.29 0.00	12.19 0.21 0.00	15.31 0.21 0.00	19.05 0.22 0.00	21.75 0.24 0.00	28.78 0.48 0.00	29.62 0.44 0.00	26.58 0.22 0.00	20.78 0.15 0.00	19.79 0.09 0.00
GOUDEY___8 23580	20.10 0.41 0.00	19.98 0.41 0.00	18.07 0.30 0.00	17.64 0.28 0.00	18.32 0.35 0.00	21.81 0.42 0.00	21.27 0.48 0.00	22.72 0.60 0.00	18.23 0.38 0.00	16.82 0.36 0.00	19.01 0.39 0.00	20.43 0.41 0.00	16.50 0.30 0.00	17.33 0.36 0.00	15.04 0.28 0.00	12.19 0.20 0.00	15.30 0.19 0.00	19.04 0.21 0.00	21.73 0.22 0.00	28.75 0.46 0.00	29.59 0.42 0.00	26.55 0.19 0.00	20.77 0.14 0.00	19.78 0.08 0.00
GOWANUS_GT1_1 24077	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_2 24078	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_3 24079	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_4 24080	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_5 24084	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_6 24111	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_7 24112	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT1_8 24113	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT2_1 24114	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT2_2 24115	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT2_3 24116	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00

GOWANUS_GT2_4 24117	20.66 <div><div></div><div>0.97</div><div>0.00</div></div>	20.44 <div><div></div><div>0.88</div><div>0.00</div></div>	18.59 <div><div></div><div>0.82</div><div>0.00</div></div>	18.19 <div><div></div><div>0.84</div><div>0.00</div></div>	18.78 <div><div></div><div>0.81</div><div>0.00</div></div>	22.35 <div><div></div><div>0.96</div><div>0.00</div></div>	22.00 <div><div></div><div>1.21</div><div>0.00</div></div>	23.44 <div><div></div><div>1.32</div><div>0.00</div></div>	18.84 <div><div></div><div>0.99</div><div>0.00</div></div>	19.18 <div><div></div><div>1.00</div><div>-1.73</div></div>	19.83 <div><div></div><div>1.09</div><div>-0.11</div></div>	21.28 <div><div></div><div>1.14</div><div>-0.11</div></div>	19.48 <div><div></div><div>0.91</div><div>-2.38</div></div>	19.54 <div><div></div><div>0.96</div><div>-1.62</div></div>	19.53 <div><div></div><div>0.88</div><div>-3.90</div></div>	19.52 <div><div></div><div>0.76</div><div>-6.78</div></div>	19.56 <div><div></div><div>1.00</div><div>-3.45</div></div>	20.17 <div><div></div><div>1.33</div><div>0.00</div></div>	22.99 <div><div></div><div>1.48</div><div>0.00</div></div>	30.57 <div><div></div><div>2.27</div><div>0.00</div></div>	31.61 <div><div></div><div>2.44</div><div>0.00</div></div>	28.19 <div><div></div><div>1.83</div><div>0.00</div></div>	22.12 <div><div></div><div>1.48</div><div>0.00</div></div>	21.15 <div><div></div><div>1.44</div><div>0.00</div></div>
GOWANUS_GT2_5 24118	20.66 <div><div></div><div>0.97</div><div>0.00</div></div>	20.44 <div><div></div><div>0.88</div><div>0.00</div></div>	18.59 <div><div></div><div>0.82</div><div>0.00</div></div>	18.19 <div><div></div><div>0.84</div><div>0.00</div></div>	18.78 <div><div></div><div>0.81</div><div>0.00</div></div>	22.35 <div><div></div><div>0.96</div><div>0.00</div></div>	22.00 <div><div></div><div>1.21</div><div>0.00</div></div>	23.44 <div><div></div><div>1.32</div><div>0.00</div></div>	18.84 <div><div></div><div>0.99</div><div>0.00</div></div>	19.18 <div><div></div><div>1.00</div><div>-1.73</div></div>	19.83 <div><div></div><div>1.09</div><div>-0.11</div></div>	21.28 <div><div></div><div>1.14</div><div>-0.11</div></div>	19.48 <div><div></div><div>0.91</div><div>-2.38</div></div>	19.54 <div><div></div><div>0.96</div><div>-1.62</div></div>	19.53 <div><div></div><div>0.88</div><div>-3.90</div></div>	19.52 <div><div></div><div>0.76</div><div>-6.78</div></div>	19.56 <div><div></div><div>1.00</div><div>-3.45</div></div>	20.17 <div><div></div><div>1.33</div><div>0.00</div></div>	22.99 <div><div></div><div>1.48</div><div>0.00</div></div>	30.57 <div><div></div><div>2.27</div><div>0.00</div></div>	31.61 <div><div></div><div>2.44</div><div>0.00</div></div>	28.19 <div><div></div><div>1.83</div><div>0.00</div></div>	22.12 <div><div></div><div>1.48</div><div>0.00</div></div>	21.15 <div><div></div><div>1.44</div><div>0.00</div></div>
GOWANUS_GT2_6 24119	20.66 <div><div></div><div>0.97</div><div>0.00</div></div>	20.44 <div><div></div><div>0.88</div><div>0.00</div></div>	18.59 <div><div></div><div>0.82</div><div>0.00</div></div>	18.19 <div><div></div><div>0.84</div><div>0.00</div></div>	18.78 <div><div></div><div>0.81</div><div>0.00</div></div>	22.35 <div><div></div><div>0.96</div><div>0.00</div></div>	22.00 <div><div></div><div>1.21</div><div>0.00</div></div>	23.44 <div><div></div><div>1.32</div><div>0.00</div></div>	18.84 <div><div></div><div>0.99</div><div>0.00</div></div>	19.18 <div><div></div><div>1.00</div><div>-1.73</div></div>	19.83 <div><div></div><div>1.09</div><div>-0.11</div></div>	21.28 <div><div></div><div>1.14</div><div>-0.11</div></div>	19.48 <div><div></div><div>0.91</div><div>-2.38</div></div>	19.54 <div><div></div><div>0.96</div><div>-1.62</div></div>	19.53 <div><div></div><div>0.88</div><div>-3.90</div></div>	19.52 <div><div></div><div>0.76</div><div>-6.78</div></div>	19.56 <div><div></div><div>1.00</div><div>-3.45</div></div>	20.17 <div><div></div><div>1.33</div><div>0.00</div></div>	22.99 <div><div></div><div>1.48</div><div>0.00</div></div>	30.57 <div><div></div><div>2.27</div><div>0.00</div></div>	31.61 <div><div></div><div>2.44</div><div>0.00</div></div>	28.19 <div><div></div><div>1.83</div><div>0.00</div></div>	22.12 <div><div></div><div>1.48</div><div>0.00</div></div>	21.15 <div><div></div><div>1.44</div><div>0.00</div></div>
GOWANUS_GT2_7 24120	20.66 <div><div></div><div>0.97</div><div>0.00</div></div>	20.44 <div><div></div><div>0.88</div><div>0.00</div></div>	18.59 <div><div></div><div>0.82</div><div>0.00</div></div>	18.19 <div><div></div><div>0.84</div><div>0.00</div></div>	18.78 <div><div></div><div>0.81</div><div>0.00</div></div>	22.35 <div><div></div><div>0.96</div><div>0.00</div></div>	22.00 <div><div></div><div>1.21</div><div>0.00</div></div>	23.44 <div><div></div><div>1.32</div><div>0.00</div></div>	18.84 <div><div></div><div>0.99</div><div>0.00</div></div>	19.18 <div><div></div><div>1.00</div><div>-1.73</div></div>	19.83 <div><div></div><div>1.09</div><div>-0.11</div></div>	21.28 <div><div></div><div>1.14</div><div>-0.11</div></div>	19.48 <div><div></div><div>0.91</div><div>-2.38</div></div>	19.54 <div><div></div><div>0.96</div><div>-1.62</div></div>	19.53 <div><div></div><div>0.88</div><div>-3.90</div></div>	19.52 <div><div></div><div>0.76</div><div>-6.78</div></div>	19.56 <div><div></div><div>1.00</div><div>-3.45</div></div>	20.17 <div><div></div><div>1.33</div><div>0.00</div></div>	22.99 <div><div></div><div>1.48</div><div>0.00</div></div>	30.57 <div><div></div><div>2.27</div><div>0.00</div></div>	31.61 <div><div></div><div>2.44</div><div>0.00</div></div>	28.19 <div><div></div><div>1.83</div><div>0.00</div></div>	22.12 <div><div></div><div>1.48</div><div>0.00</div></div>	21.15 <div><div></div><div>1.44</div><div>0.00</div></div>
GOWANUS_GT2_8 24121	20.66 <div><div></div><div>0.97</div><div>0.00</div></div>	20.44 <div><div></div><div>0.88</div><div>0.00</div></div>	18.59 <div><div></div><div>0.82</div><div>0.00</div></div>	18.19 <div><div></div><div>0.84</div><div>0.00</div></div>	18.78 <div><div></div><div>0.81</div><div>0.00</div></div>	22.35 <div><div></div><div>0.96</div><div>0.00</div></div>	22.00 <div><div></div><div>1.21</div><div>0.00</div></div>	23.44 <div><div></div><div>1.32</div><div>0.00</div></div>	18.84 <div><div></div><div>0.99</div><div>0.00</div></div>	19.18 <div><div></div><div>1.00</div><div>-1.73</div></div>	19.83 <div><div></div><div>1.09</div><div>-0.11</div></div>	21.28 <div><div></div><div>1.14&lt;/</div></div>												

GOWANUS_GT4_3 24132	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT4_4 24133	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT4_5 24134	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT4_6 24135	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT4_7 24136	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GOWANUS_GT4_8 24137	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GREENBSH_115KV_TB3 55895	19.51 -0.18 0.00	19.38 -0.18 0.00	17.62 -0.15 0.00	17.26 -0.10 0.00	17.83 -0.14 0.00	21.22 -0.17 0.00	20.77 -0.02 0.00	22.07 -0.05 0.00	17.71 -0.14 0.00	16.36 -0.10 0.00	18.40 -0.23 0.00	19.77 -0.25 0.00	16.13 -0.06 0.00	16.83 -0.14 0.00	14.73 -0.03 0.00	11.98 0.00 0.00	15.17 0.06 0.00	18.81 -0.03 0.00	21.53 0.02 0.00	28.48 0.18 0.00	29.39 0.22 0.00	26.45 0.09 0.00	20.71 0.07 0.00	19.85 0.14 0.00
GREENDGE_115KV_TB5 80291	20.40 0.71 0.00	20.27 0.70 0.00	18.28 0.51 0.00	17.80 0.44 0.00	18.51 0.53 0.00	22.11 0.72 0.00	21.52 0.73 0.00	22.89 0.77 0.00	18.34 0.49 0.00	16.79 0.33 0.00	18.93 0.30 0.00	20.31 0.29 0.00	16.34 0.15 0.00	17.17 0.21 0.00	14.87 0.12 0.00	12.04 0.06 0.00	15.06 -0.04 0.00	18.74 -0.09 0.00	21.49 -0.02 0.00	28.53 0.23 0.00	29.19 0.01 0.00	26.22 -0.14 0.00	20.50 -0.13 0.00	19.48 -0.23 0.00
GREENIDGE___3 23582	20.40 0.71 0.00	20.27 0.70 0.00	18.28 0.51 0.00	17.80 0.44 0.00	18.51 0.53 0.00	22.11 0.72 0.00	21.52 0.73 0.00	22.89 0.77 0.00	18.34 0.49 0.00	16.79 0.33 0.00	18.93 0.30 0.00	20.31 0.29 0.00	16.34 0.15 0.00	17.17 0.21 0.00	14.87 0.12 0.00	12.04 0.06 0.00	15.06 -0.04 0.00	18.74 -0.09 0.00	21.49 -0.02 0.00	28.53 0.23 0.00	29.19 0.01 0.00	26.22 -0.14 0.00	20.50 -0.13 0.00	19.48 -0.23 0.00
GREENIDGE___4 23583	20.41 0.71 0.00	20.27 0.71 0.00	18.28 0.51 0.00	17.80 0.44 0.00	18.51 0.53 0.00	22.11 0.72 0.00	21.52 0.73 0.00	22.89 0.77 0.00	18.34 0.49 0.00	16.79 0.34 0.00	18.93 0.30 0.00	20.33 0.30 0.00	16.34 0.15 0.00	17.17 0.21 0.00	14.87 0.12 0.00	12.03 0.05 0.00	15.07 -0.04 0.00	18.75 -0.08 0.00	21.49 -0.02 0.00	28.53 0.23 0.00	29.19 0.01 0.00	26.22 -0.14 0.00	20.50 -0.13 0.00	19.48 -0.23 0.00
GREENLWN_69_KV_BK 3 55738	20.64 0.95 0.00	20.46 0.90 0.00	18.61 0.84 0.00	18.18 0.83 0.00	18.74 0.76 0.00	22.22 0.83 0.00	21.81 1.01 0.00	23.25 1.13 0.00	18.54 0.69 0.00	17.33 0.88 0.00	19.66 1.03 0.00	21.08 1.06 0.00	17.00 0.81 0.00	17.83 0.86 0.00	15.52 0.77 0.00	12.67 0.69 0.00	15.98 0.87 0.00	20.02 1.19 0.00	22.79 1.28 0.00	30.21 1.91 0.00	31.27 2.10 0.00	27.86 1.50 0.00	21.99 1.36 0.00	21.05 1.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00
GRISSOM___SOLAR 323813	22.63 2.94 0.00	22.41 2.85 0.00	20.33 2.56 0.00	19.82 2.47 0.00	20.62 2.65 0.00	24.72 3.32 0.00	24.06 3.27 0.00	25.40 3.28 0.00	20.00 2.15 0.00	18.10 1.65 0.00	20.36 1.74 0.00	21.80 1.78 0.00	17.55 1.36 0.00	18.26 1.29 0.00	15.58 0.82 0.00	12.48 0.50 0.00	15.79 0.68 0.00	20.08 1.25 0.00	23.75 2.25 0.00	32.18 3.88 0.00	33.26 4.08 0.00	29.87 3.51 0.00	23.25 2.63 0.00	22.01 2.31 0.00
GROVEVILLE___HYD 323602	20.72 1.03 0.00	20.53 0.96 0.00	18.65 0.88 0.00	18.24 0.89 0.00	18.88 0.91 0.00	22.50 1.11 0.00	22.13 1.34 0.00	23.58 1.46 0.00	18.85 1.00 0.00	17.41 0.96 0.00	19.63 1.01 0.00	21.05 1.03 0.00	17.01 0.82 0.00	17.83 0.87 0.00	15.54 0.78 0.00	12.66 0.68 0.00	16.05 0.94 0.00	20.12 1.29 0.00	23.01 1.50 0.00	30.58 2.29 0.00	31.61 2.43 0.00	28.25 1.90 0.00	22.13 1.50 0.00	21.13 1.42 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.44 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.22 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.85 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00

HAMLTNNY_34_KV_TB 80303	20.32 0.63 0.00	20.13 0.57 0.00	18.26 0.49 0.00	17.82 0.47 0.00	18.51 0.54 0.00	22.09 0.69 0.00	21.56 0.77 0.00	22.85 0.72 0.00	18.33 0.48 0.00	16.84 0.38 0.00	19.01 0.39 0.00	20.44 0.42 0.00	16.46 0.27 0.00	17.28 0.31 0.00	14.94 0.19 0.00	12.10 0.12 0.00	15.20 0.09 0.00	18.98 0.14 0.00	21.82 0.31 0.00	28.80 0.50 0.00	29.71 0.53 0.00	26.68 0.33 0.00	20.87 0.24 0.00	19.86 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	19.63 -0.06 0.00	19.53 -0.04 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.44 0.05 0.00	20.80 0.01 0.00	21.98 -0.14 0.00	17.61 -0.25 0.00	16.10 -0.35 0.00	18.23 -0.40 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.62 -0.34 0.00	14.43 -0.32 0.00	11.69 -0.30 0.00	14.73 -0.39 0.00	18.39 -0.44 0.00	21.13 -0.37 0.00	27.92 -0.38 0.00	28.89 -0.28 0.00	26.23 -0.13 0.00	20.42 -0.21 0.00	19.31 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	19.56 -0.14 0.00	19.44 -0.13 0.00	17.68 -0.09 0.00	17.34 -0.01 0.00	17.99 0.02 0.00	21.41 0.02 0.00	21.05 0.25 0.00	22.30 0.18 0.00	17.67 -0.18 0.00	16.20 -0.25 0.00	18.25 -0.38 0.00	19.65 -0.38 0.00	15.92 -0.28 0.00	16.63 -0.34 0.00	14.48 -0.27 0.00	11.77 -0.21 0.00	14.90 -0.21 0.00	18.66 -0.18 0.00	21.49 -0.02 0.00	28.66 0.36 0.00	29.54 0.37 0.00	26.41 0.05 0.00	20.58 -0.05 0.00	19.65 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.50 0.81 0.00	20.29 0.72 0.00	18.44 0.67 0.00	18.03 0.68 0.00	18.67 0.69 0.00	22.22 0.83 0.00	21.83 1.04 0.00	23.27 1.15 0.00	18.63 0.78 0.00	17.24 0.79 0.00	19.45 0.82 0.00	20.88 0.86 0.00	16.88 0.69 0.00	17.70 0.73 0.00	15.43 0.67 0.00	12.57 0.59 0.00	15.91 0.80 0.00	19.94 1.11 0.00	22.80 1.29 0.00	30.29 1.99 0.00	31.29 2.11 0.00	27.97 1.61 0.00	21.90 1.27 0.00	20.93 1.23 0.00
HARSNRAD_115KV_TB1 81005	19.96 0.27 0.00	19.85 0.28 0.00	17.84 0.08 0.00	17.32 -0.04 0.00	18.05 0.08 0.00	21.50 0.11 0.00	20.79 0.00 0.00	22.20 0.08 0.00	17.89 0.04 0.00	16.33 -0.12 0.00	18.42 -0.20 0.00	19.87 -0.16 0.00	15.91 -0.29 0.00	16.75 -0.22 0.00	14.49 -0.27 0.00	11.73 -0.25 0.00	14.65 -0.46 0.00	18.06 -0.77 0.00	20.47 -1.04 0.00	26.96 -1.34 0.00	27.63 -1.54 0.00	24.74 -1.62 0.00	19.45 -1.18 0.00	18.55 -1.16 0.00
HARZA MOOSE___RIVER 24016	20.25 0.55 0.00	20.10 0.53 0.00	18.24 0.47 0.00	17.81 0.45 0.00	18.48 0.50 0.00	22.06 0.67 0.00	21.52 0.73 0.00	22.71 0.59 0.00	18.11 0.26 0.00	16.59 0.14 0.00	18.72 0.09 0.00	20.14 0.11 0.00	16.28 0.09 0.00	17.06 0.09 0.00	14.82 0.07 0.00	11.99 0.01 0.00	15.11 0.00 0.00	18.88 0.05 0.00	21.74 0.23 0.00	28.87 0.58 0.00	29.89 0.71 0.00	26.97 0.61 0.00	21.00 0.37 0.00	19.86 0.15 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.67 -0.02 0.00	19.54 -0.03 0.00	17.72 -0.05 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.36 -0.03 0.00	20.83 0.04 0.00	22.16 0.04 0.00	17.82 -0.03 0.00	16.42 -0.04 0.00	18.57 -0.06 0.00	19.95 -0.07 0.00	16.12 -0.08 0.00	16.90 -0.06 0.00	14.68 -0.08 0.00	11.90 -0.08 0.00	14.96 -0.15 0.00	18.63 -0.20 0.00	21.31 -0.20 0.00	28.14 -0.16 0.00	29.00 -0.17 0.00	26.08 -0.27 0.00	20.42 -0.21 0.00	19.48 -0.23 0.00
HELLGATE_13_KV_LD 55870	20.57 0.88 0.00	20.36 0.79 0.00	18.52 0.75 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.96 -1.73	19.77 1.04 -0.11	21.22 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.83 -3.90	19.48 0.71 -6.78	19.51 0.95 -3.45	20.11 1.28 0.00	22.91 1.40 0.00	30.45 2.14 0.00	31.47 2.29 0.00	28.06 1.70 0.00	22.02 1.39 0.00	21.07 1.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.57 0.88 0.00	20.36 0.79 0.00	18.52 0.75 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.96 -1.73	19.77 1.04 -0.11	21.22 1.08 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.83 -3.90	19.48 0.71 -6.78	19.51 0.95 -3.45	20.11 1.28 0.00	22.91 1.40 0.00	30.45 2.14 0.00	31.47 2.29 0.00	28.06 1.70 0.00	22.02 1.39 0.00	21.07 1.37 0.00
HEMPSTEAD___ 23647	20.62 0.93 0.00	20.42 0.86 0.00	18.58 0.81 0.00	18.16 0.81 0.00	18.72 0.74 0.00	22.24 0.85 0.00	21.84 1.05 0.00	23.29 1.17 0.00	18.61 0.75 0.00	17.34 0.89 0.00	19.63 1.01 0.00	21.05 1.03 0.00	16.99 0.80 0.00	17.82 0.85 0.00	15.52 0.76 0.00	12.66 0.68 0.00	16.00 0.90 0.00	20.06 1.23 0.00	22.85 1.34 0.00	30.31 2.01 0.00	31.37 2.19 0.00	27.95 1.59 0.00	22.05 1.42 0.00	21.08 1.38 0.00
HEWLETT_69_KV_BK3 55828	20.75 1.06 0.00	20.56 0.99 0.00	18.70 0.94 0.00	18.27 0.92 0.00	18.84 0.87 0.00	22.39 1.00 0.00	21.95 1.16 0.00	23.40 1.28 0.00	18.71 0.86 0.00	17.43 0.98 0.00	19.74 1.12 0.00	21.18 1.15 0.00	17.09 0.90 0.00	17.92 0.95 0.00	15.60 0.85 0.00	12.74 0.76 0.00	16.11 1.00 0.00	20.20 1.36 0.00	23.00 1.49 0.00	30.50 2.20 0.00	31.56 2.38 0.00	28.09 1.74 0.00	22.21 1.58 0.00	21.21 1.50 0.00
HICKLING___1 23621	20.57 0.88 0.00	20.44 0.87 0.00	18.39 0.62 0.00	17.89 0.53 0.00	18.60 0.62 0.00	22.20 0.81 0.00	21.54 0.75 0.00	22.97 0.85 0.00	18.43 0.58 0.00	16.97 0.51 0.00	19.19 0.56 0.00	20.62 0.60 0.00	16.62 0.43 0.00	17.49 0.52 0.00	15.15 0.40 0.00	12.25 0.27 0.00	15.32 0.20 0.00	18.99 0.16 0.00	21.63 0.12 0.00	28.68 0.37 0.00	29.42 0.24 0.00	26.32 -0.04 0.00	20.54 -0.09 0.00	19.49 -0.21 0.00
HICKLING___2 23622	20.57 0.88 0.00	20.44 0.87 0.00	18.39 0.62 0.00	17.89 0.53 0.00	18.60 0.62 0.00	22.20 0.81 0.00	21.54 0.75 0.00	22.97 0.85 0.00	18.43 0.58 0.00	16.97 0.51 0.00	19.19 0.56 0.00	20.62 0.60 0.00	16.62 0.43 0.00	17.49 0.52 0.00	15.15 0.40 0.00	12.25 0.27 0.00	15.32 0.20 0.00	18.99 0.16 0.00	21.63 0.12 0.00	28.68 0.37 0.00	29.42 0.24 0.00	26.32 -0.04 0.00	20.54 -0.09 0.00	19.49 -0.21 0.00
HIGH FALLS___HY 23754	20.65 0.96 0.00	20.43 0.87 0.00	18.56 0.80 0.00	18.16 0.81 0.00	18.82 0.84 0.00	22.43 1.04 0.00	22.07 1.27 0.00	23.53 1.41 0.00	18.79 0.94 0.00	17.30 0.85 0.00	19.47 0.84 0.00	20.88 0.85 0.00	16.85 0.65 0.00	17.67 0.70 0.00	15.34 0.59 0.00	12.49 0.51 0.00	15.81 0.70 0.00	19.88 1.04 0.00	22.81 1.30 0.00	30.42 2.12 0.00	31.46 2.29 0.00	28.13 1.77 0.00	22.02 1.39 0.00	21.01 1.30 0.00
HILLBURN___GT 23639	20.47 0.77 0.00	20.24 0.68 0.00	18.39 0.63 0.00	18.00 0.64 0.00	18.63 0.65 0.00	22.16 0.77 0.00	21.78 0.99 0.00	23.23 1.11 0.00	18.60 0.75 0.00	17.25 0.80 0.00	19.48 0.85 0.00	20.91 0.89 0.00	16.90 0.71 0.00	17.72 0.76 0.00	15.45 0.69 0.00	12.59 0.61 0.00	15.94 0.83 0.00	19.96 1.12 0.00	22.79 1.29 0.00	30.27 1.97 0.00	31.27 2.10 0.00	27.94 1.58 0.00	21.89 1.27 0.00	20.93 1.23 0.00

HILLSIDE_115KV_TB1 80332	20.30 0.61 0.00	20.18 0.61 0.00	18.18 0.41 0.00	17.70 0.35 0.00	18.41 0.44 0.00	21.95 0.56 0.00	21.33 0.54 0.00	22.78 0.67 0.00	18.29 0.43 0.00	16.85 0.40 0.00	19.05 0.43 0.00	20.46 0.44 0.00	16.51 0.32 0.00	17.38 0.41 0.00	15.04 0.29 0.00	12.17 0.19 0.00	15.21 0.10 0.00	18.87 0.03 0.00	21.49 -0.02 0.00	28.45 0.15 0.00	29.22 0.05 0.00	26.18 -0.17 0.00	20.46 -0.17 0.00	19.44 -0.26 0.00
HISHELDN_WT_PWR 323625	20.20 0.51 0.00	20.04 0.48 0.00	18.00 0.23 0.00	17.46 0.10 0.00	18.16 0.18 0.00	21.63 0.24 0.00	20.88 0.09 0.00	22.31 0.19 0.00	18.00 0.15 0.00	16.56 0.11 0.00	18.75 0.12 0.00	20.25 0.22 0.00	16.22 0.03 0.00	17.11 0.14 0.00	14.82 0.07 0.00	11.98 0.00 0.00	14.94 -0.17 0.00	18.41 -0.43 0.00	20.82 -0.69 0.00	27.45 -0.85 0.00	28.11 -1.06 0.00	25.10 -1.26 0.00	19.66 -0.97 0.00	18.67 -1.04 0.00
HOLTSVILLE_IC_1 23690	20.72 1.03 0.00	20.51 0.95 0.00	18.66 0.89 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.94 0.00	21.92 1.13 0.00	23.39 1.27 0.00	18.56 0.71 0.00	17.41 0.96 0.00	19.72 1.09 0.00	21.12 1.09 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.50 0.74 0.00	12.68 0.70 0.00	15.98 0.87 0.00	20.05 1.21 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.17 1.54 0.00	21.20 1.50 0.00
HOLTSVILLE_IC_10 23699	20.80 1.11 0.00	20.58 1.01 0.00	18.72 0.95 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.43 1.05 0.00	22.03 1.24 0.00	23.50 1.38 0.00	18.62 0.77 0.00	17.47 1.02 0.00	19.77 1.15 0.00	21.16 1.14 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.28 0.00	22.89 1.38 0.00	30.39 2.09 0.00	31.46 2.28 0.00	28.02 1.66 0.00	22.26 1.63 0.00	21.28 1.58 0.00
HOLTSVILLE_IC_2 23691	20.72 1.03 0.00	20.51 0.95 0.00	18.66 0.89 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.94 0.00	21.92 1.13 0.00	23.39 1.27 0.00	18.56 0.71 0.00	17.41 0.96 0.00	19.72 1.09 0.00	21.12 1.09 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.50 0.74 0.00	12.68 0.70 0.00	15.98 0.87 0.00	20.05 1.21 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.17 1.54 0.00	21.20 1.50 0.00
HOLTSVILLE_IC_3 23692	20.72 1.03 0.00	20.51 0.95 0.00	18.66 0.89 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.94 0.00	21.92 1.13 0.00	23.39 1.27 0.00	18.56 0.71 0.00	17.41 0.96 0.00	19.72 1.09 0.00	21.12 1.09 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.50 0.74 0.00	12.68 0.70 0.00	15.98 0.87 0.00	20.05 1.21 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.17 1.54 0.00	21.20 1.50 0.00
HOLTSVILLE_IC_4 23693	20.72 1.03 0.00	20.51 0.95 0.00	18.66 0.89 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.94 0.00	21.92 1.13 0.00	23.39 1.27 0.00	18.56 0.71 0.00	17.41 0.96 0.00	19.72 1.09 0.00	21.12 1.09 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.50 0.74 0.00	12.68 0.70 0.00	15.98 0.87 0.00	20.05 1.21 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.17 1.54 0.00	21.20 1.50 0.00
HOLTSVILLE_IC_5 23694	20.72 1.03 0.00	20.51 0.95 0.00	18.66 0.89 0.00	18.25 0.89 0.00	18.81 0.83 0.00	22.34 0.94 0.00	21.92 1.13 0.00	23.39 1.27 0.00	18.56 0.71 0.00	17.41 0.96 0.00	19.72 1.09 0.00	21.12 1.09 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.50 0.74 0.00	12.68 0.70 0.00	15.98 0.87 0.00	20.05 1.21 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.17 1.54 0.00	21.20 1.50 0.00
HOLTSVILLE_IC_6 23695	20.80 1.11 0.00	20.58 1.01 0.00	18.72 0.95 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.43 1.05 0.00	22.03 1.24 0.00	23.50 1.38 0.00	18.62 0.77 0.00	17.47 1.02 0.00	19.77 1.15 0.00	21.16 1.14 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.28 0.00	22.89 1.38 0.00	30.39 2.09 0.00	31.46 2.28 0.00	28.02 1.66 0.00	22.26 1.63 0.00	21.28 1.58 0.00
HOLTSVILLE_IC_7 23696	20.80 1.11 0.00	20.58 1.01 0.00	18.72 0.95 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.43 1.05 0.00	22.03 1.24 0.00	23.50 1.38 0.00	18.62 0.77 0.00	17.47 1.02 0.00	19.77 1.15 0.00	21.16 1.14 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.28 0.00	22.89 1.38 0.00	30.39 2.09 0.00	31.46 2.28 0.00	28.02 1.66 0.00	22.26 1.63 0.00	21.28 1.58 0.00
HOLTSVILLE_IC_8 23697	20.80 1.11 0.00	20.58 1.01 0.00	18.72 0.95 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.43 1.05 0.00	22.03 1.24 0.00	23.50 1.38 0.00	18.62 0.77 0.00	17.47 1.02 0.00	19.77 1.15 0.00	21.16 1.14 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.28 0.00	22.89 1.38 0.00	30.39 2.09 0.00	31.46 2.28 0.00	28.02 1.66 0.00	22.26 1.63 0.00	21.28 1.58 0.00
HOLTSVILLE_IC_9 23698	20.80 1.11 0.00	20.58 1.01 0.00	18.72 0.95 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.43 1.05 0.00	22.03 1.24 0.00	23.50 1.38 0.00	18.62 0.77 0.00	17.47 1.02 0.00	19.77 1.15 0.00	21.16 1.14 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.28 0.00	22.89 1.38 0.00	30.39 2.09 0.00	31.46 2.28 0.00	28.02 1.66 0.00	22.26 1.63 0.00	21.28 1.58 0.00
HOMER_HL_115KV_TB2 355744	20.73 1.04 0.00	20.50 0.93 0.00	18.47 0.70 0.00	17.97 0.61 0.00	18.80 0.83 0.00	22.26 0.86 0.00	21.44 0.65 0.00	23.03 0.91 0.00	18.48 0.62 0.00	17.14 0.69 0.00	19.42 0.79 0.00	21.04 1.01 0.00	16.96 0.77 0.00	17.98 1.01 0.00	15.58 0.83 0.00	12.60 0.62 0.00	15.74 0.63 0.00	19.33 0.50 0.00	21.78 0.27 0.00	28.79 0.49 0.00	29.52 0.35 0.00	26.39 0.03 0.00	20.74 0.11 0.00	19.72 0.02 0.00
HOWARD_WT_PWR 323690	20.52 0.83 0.00	20.36 0.80 0.00	18.27 0.51 0.00	17.70 0.34 0.00	18.38 0.40 0.00	21.92 0.53 0.00	21.10 0.31 0.00	22.43 0.30 0.00	18.18 0.33 0.00	16.80 0.35 0.00	19.04 0.41 0.00	20.53 0.51 0.00	16.43 0.24 0.00	17.29 0.33 0.00	15.04 0.28 0.00	12.17 0.19 0.00	15.14 0.03 0.00	18.67 -0.17 0.00	21.18 -0.33 0.00	28.01 -0.29 0.00	28.61 -0.57 0.00	25.32 -1.03 0.00	19.70 -0.92 0.00	18.62 -1.08 0.00
HQ_GEN_CEDARS 23644	19.61 -0.08 0.00	19.54 -0.03 0.00	17.74 -0.03 0.00	17.29 -0.06 0.00	17.91 -0.06 0.00	21.35 -0.04 0.00	20.59 -0.21 0.00	21.93 -0.19 0.00	17.81 -0.04 0.00	16.34 -0.11 0.00	18.59 -0.03 0.00	20.03 0.01 0.00	16.19 0.00 0.00	16.97 0.00 0.00	14.73 -0.03 0.00	11.95 -0.03 0.00	15.08 -0.02 0.00	18.79 -0.04 0.00	21.44 -0.07 0.00	27.99 -0.31 0.00	28.83 -0.34 0.00	26.25 -0.11 0.00	20.51 -0.13 0.00	19.54 -0.16 0.00

HQ_GEN_CEDARS_PROXY 323590	19.61 -0.08 0.00	19.54 -0.03 0.00	17.74 -0.03 0.00	17.29 -0.06 0.00	17.91 -0.06 0.00	23.92 -0.04 -2.57	20.58 -0.21 0.00	21.93 -0.19 0.00	17.81 -0.04 0.00	16.34 -0.11 0.00	18.59 -0.03 0.00	20.03 0.01 0.00	16.19 0.00 0.00	16.97 0.00 0.00	14.73 -0.03 0.00	11.95 -0.03 0.00	15.08 -0.03 0.00	18.79 -0.04 0.00	21.44 -0.07 0.00	27.99 -0.31 0.00	28.84 -0.34 0.00	26.25 -0.11 0.00	20.51 -0.13 0.00	19.54 -0.16 0.00
HQ_GEN_IMPORT 323601	19.68 -0.01 0.00	19.58 0.02 0.00	17.78 0.01 0.00	17.35 -0.01 0.00	17.96 -0.01 0.00	21.39 -0.01 0.00	20.63 -0.16 0.00	21.98 -0.14 0.00	17.87 0.01 0.00	16.44 -0.01 0.00	18.65 0.03 0.00	20.08 0.06 0.00	16.23 0.04 0.00	17.01 0.05 0.00	14.78 0.03 0.00	12.00 0.02 0.00	15.14 0.03 0.00	18.86 0.03 0.00	21.52 0.01 0.00	28.10 -0.20 0.00	28.94 -0.24 0.00	26.33 -0.03 0.00	20.59 -0.03 0.00	19.65 -0.05 0.00
HQ_GEN_WHEEL 23651	19.68 -0.01 0.00	19.58 0.02 0.00	17.78 0.01 0.00	17.35 -0.01 0.00	17.96 -0.01 0.00	21.39 -0.01 0.00	20.63 -0.16 0.00	21.98 -0.14 0.00	17.87 0.01 0.00	16.44 -0.01 0.00	18.65 0.03 0.00	20.08 0.06 0.00	16.23 0.04 0.00	17.01 0.05 0.00	14.78 0.03 0.00	12.00 0.02 0.00	15.14 0.03 0.00	18.86 0.03 0.00	21.52 0.01 0.00	28.10 -0.20 0.00	28.94 -0.24 0.00	26.33 -0.03 0.00	20.59 -0.03 0.00	19.65 -0.05 0.00
HUDSON_AVE_GT_3 23810	20.62 0.93 0.00	20.40 0.84 0.00	18.55 0.79 0.00	18.16 0.80 0.00	18.74 0.77 0.00	22.29 0.90 0.00	21.96 1.17 0.00	23.40 1.28 0.00	18.82 0.96 0.00	19.18 1.02 -1.71	19.82 1.08 -0.11	21.26 1.12 -0.11	19.47 0.92 -2.36	19.54 0.97 -1.60	19.49 0.88 -3.86	19.45 0.76 -6.72	19.53 1.00 -3.42	20.14 1.31 0.00	22.96 1.45 0.00	30.51 2.21 0.00	31.52 2.35 0.00	28.10 1.74 0.00	22.04 1.41 0.00	21.10 1.39 0.00
HUDSON_AVE_GT_4 23540	20.62 0.93 0.00	20.40 0.84 0.00	18.55 0.79 0.00	18.16 0.80 0.00	18.74 0.77 0.00	22.29 0.90 0.00	21.96 1.17 0.00	23.40 1.28 0.00	18.82 0.96 0.00	19.18 1.02 -1.71	19.82 1.08 -0.11	21.26 1.12 -0.11	19.47 0.92 -2.36	19.54 0.97 -1.60	19.49 0.88 -3.86	19.45 0.76 -6.72	19.53 1.00 -3.42	20.14 1.31 0.00	22.96 1.45 0.00	30.51 2.21 0.00	31.52 2.35 0.00	28.10 1.74 0.00	22.04 1.41 0.00	21.10 1.39 0.00
HUDSON_AVE_GT_5 23657	20.62 0.93 0.00	20.40 0.84 0.00	18.55 0.79 0.00	18.16 0.80 0.00	18.74 0.77 0.00	22.29 0.90 0.00	21.96 1.17 0.00	23.40 1.28 0.00	18.82 0.96 0.00	19.18 1.02 -1.71	19.82 1.08 -0.11	21.26 1.12 -0.11	19.47 0.92 -2.36	19.54 0.97 -1.60	19.49 0.88 -3.86	19.45 0.76 -6.72	19.53 1.00 -3.42	20.14 1.31 0.00	22.96 1.45 0.00	30.51 2.21 0.00	31.52 2.35 0.00	28.10 1.74 0.00	22.04 1.41 0.00	21.10 1.39 0.00
HUDSON_AVE_I0 24168	20.59 0.90 0.00	20.36 0.80 0.00	18.53 0.76 0.00	18.13 0.77 0.00	18.71 0.73 0.00	22.23 0.84 0.00	21.91 1.13 0.00	23.37 1.25 0.00	18.79 0.93 0.00	19.16 1.00 -1.71	19.80 1.06 -0.11	21.24 1.10 -0.11	19.46 0.91 -2.36	19.52 0.96 -1.60	19.48 0.86 -3.86	19.44 0.74 -6.72	19.51 0.99 -3.42	20.12 1.28 0.00	22.92 1.41 0.00	30.46 2.15 0.00	31.45 2.27 0.00	28.02 1.67 0.00	21.98 1.34 0.00	21.07 1.36 0.00
HUDSON___115KV_TB 4 355613	19.92 0.23 0.00	19.80 0.23 0.00	17.99 0.23 0.00	17.63 0.27 0.00	18.23 0.26 0.00	21.73 0.34 0.00	21.29 0.50 0.00	22.59 0.47 0.00	18.00 0.15 0.00	16.50 0.05 0.00	18.50 -0.12 0.00	19.85 -0.18 0.00	16.17 -0.02 0.00	16.89 -0.07 0.00	14.78 0.03 0.00	12.02 0.03 0.00	15.23 0.12 0.00	18.96 0.13 0.00	21.83 0.32 0.00	29.04 0.74 0.00	30.02 0.84 0.00	27.02 0.66 0.00	21.12 0.49 0.00	20.21 0.50 0.00
HUNTER MOUNT___DRP 323613	20.00 0.31 0.00	19.89 0.33 0.00	18.08 0.31 0.00	17.71 0.36 0.00	18.32 0.35 0.00	21.85 0.46 0.00	21.41 0.62 0.00	22.69 0.57 0.00	18.04 0.18 0.00	16.48 0.02 0.00	18.47 -0.16 0.00	19.79 -0.23 0.00	16.13 -0.06 0.00	16.84 -0.12 0.00	14.75 -0.01 0.00	11.98 0.00 0.00	15.19 0.08 0.00	18.93 0.10 0.00	21.84 0.33 0.00	29.09 0.79 0.00	30.08 0.91 0.00	27.11 0.76 0.00	21.17 0.54 0.00	20.25 0.55 0.00
HUNTINGTON_RES_REC 323705	20.73 1.03 0.00	20.52 0.95 0.00	18.66 0.90 0.00	18.25 0.89 0.00	18.80 0.82 0.00	22.32 0.92 0.00	21.90 1.11 0.00	23.36 1.24 0.00	18.57 0.72 0.00	17.38 0.92 0.00	19.70 1.07 0.00	21.10 1.08 0.00	17.00 0.81 0.00	17.82 0.86 0.00	15.52 0.76 0.00	12.68 0.69 0.00	15.99 0.88 0.00	20.05 1.22 0.00	22.82 1.32 0.00	30.28 1.98 0.00	31.35 2.18 0.00	27.92 1.57 0.00	22.12 1.49 0.00	21.16 1.45 0.00
HUNTLEY___63 23557	20.12 0.43 0.00	20.00 0.43 0.00	17.98 0.21 0.00	17.46 0.10 0.00	18.20 0.23 0.00	21.69 0.30 0.00	20.96 0.17 0.00	22.40 0.28 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.63 0.01 0.00	20.10 0.07 0.00	16.09 -0.10 0.00	16.95 -0.02 0.00	14.67 -0.09 0.00	11.86 -0.12 0.00	14.82 -0.30 0.00	18.27 -0.56 0.00	20.70 -0.81 0.00	27.18 -1.12 0.00	27.86 -1.32 0.00	24.95 -1.41 0.00	19.62 -1.01 0.00	18.72 -0.98 0.00
HUNTLEY___64 23558	20.12 0.43 0.00	20.00 0.43 0.00	17.98 0.21 0.00	17.46 0.10 0.00	18.20 0.23 0.00	21.69 0.30 0.00	20.96 0.17 0.00	22.40 0.28 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.63 0.01 0.00	20.10 0.07 0.00	16.09 -0.10 0.00	16.95 -0.02 0.00	14.67 -0.09 0.00	11.86 -0.12 0.00	14.82 -0.30 0.00	18.27 -0.56 0.00	20.70 -0.81 0.00	27.18 -1.12 0.00	27.86 -1.32 0.00	24.95 -1.41 0.00	19.62 -1.01 0.00	18.72 -0.98 0.00
HUNTLEY___65 23559	20.12 0.43 0.00	20.00 0.43 0.00	17.98 0.21 0.00	17.46 0.10 0.00	18.20 0.23 0.00	21.69 0.30 0.00	20.96 0.17 0.00	22.40 0.28 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.63 0.01 0.00	20.10 0.07 0.00	16.09 -0.10 0.00	16.95 -0.02 0.00	14.67 -0.09 0.00	11.86 -0.12 0.00	14.82 -0.30 0.00	18.27 -0.56 0.00	20.70 -0.81 0.00	27.18 -1.12 0.00	27.86 -1.32 0.00	24.95 -1.41 0.00	19.62 -1.01 0.00	18.72 -0.98 0.00
HUNTLEY___66 23560	20.12 0.43 0.00	20.00 0.43 0.00	17.98 0.21 0.00	17.46 0.10 0.00	18.20 0.23 0.00	21.69 0.30 0.00	20.96 0.17 0.00	22.40 0.28 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.63 0.01 0.00	20.10 0.07 0.00	16.09 -0.10 0.00	16.95 -0.02 0.00	14.67 -0.09 0.00	11.86 -0.12 0.00	14.82 -0.30 0.00	18.27 -0.56 0.00	20.70 -0.81 0.00	27.18 -1.12 0.00	27.86 -1.32 0.00	24.95 -1.41 0.00	19.62 -1.01 0.00	18.72 -0.98 0.00
HUNTLEY___67 23561	20.00 0.31 0.00	19.88 0.31 0.00	17.88 0.11 0.00	17.35 0.00 0.00	18.09 0.12 0.00	21.55 0.16 0.00	20.81 0.02 0.00	22.26 0.13 0.00	17.95 0.09 0.00	16.41 -0.04 0.00	18.54 -0.08 0.00	20.00 -0.02 0.00	16.03 -0.16 0.00	16.90 -0.07 0.00	14.62 -0.14 0.00	11.83 -0.15 0.00	14.79 -0.32 0.00	18.23 -0.61 0.00	20.63 -0.88 0.00	27.13 -1.17 0.00	27.81 -1.37 0.00	24.88 -1.48 0.00	19.55 -1.08 0.00	18.64 -1.07 0.00



HUNTLEY___68 23562	20.00 0.31 0.00	19.88 0.31 0.00	17.88 0.11 0.00	17.35 0.00 0.00	18.09 0.12 0.00	21.55 0.16 0.00	20.81 0.02 0.00	22.26 0.13 0.00	17.95 0.09 0.00	16.41 -0.04 0.00	18.54 -0.08 0.00	20.00 -0.02 0.00	16.03 -0.16 0.00	16.90 -0.07 0.00	14.62 -0.14 0.00	11.83 -0.15 0.00	14.79 -0.32 0.00	18.23 -0.61 0.00	20.63 -0.88 0.00	27.13 -1.17 0.00	27.81 -1.37 0.00	24.88 -1.48 0.00	19.55 -1.08 0.00	18.64 -1.07 0.00
HYLAND___LFGE 323620	21.00 1.31 0.00	20.84 1.27 0.00	18.74 0.97 0.00	18.21 0.85 0.00	18.97 1.00 0.00	22.71 1.32 0.00	22.06 1.27 0.00	23.31 1.19 0.00	18.25 0.40 0.00	16.65 0.19 0.00	18.96 0.34 0.00	20.44 0.42 0.00	16.42 0.23 0.00	17.26 0.30 0.00	14.92 0.17 0.00	12.00 0.03 0.00	15.00 -0.11 0.00	18.55 -0.28 0.00	21.16 -0.35 0.00	28.57 0.27 0.00	29.73 0.56 0.00	26.61 0.25 0.00	20.71 0.08 0.00	19.62 -0.09 0.00
INDECK___CORINTH 23802	19.78 0.09 0.00	19.74 0.18 0.00	17.94 0.18 0.00	17.57 0.21 0.00	18.20 0.22 0.00	21.77 0.38 0.00	21.42 0.63 0.00	22.70 0.58 0.00	17.98 0.12 0.00	16.52 0.07 0.00	18.60 -0.03 0.00	20.13 0.10 0.00	16.31 0.12 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.99 0.01 0.00	15.21 0.10 0.00	19.20 0.36 0.00	22.11 0.60 0.00	29.27 0.97 0.00	30.29 1.11 0.00	27.14 0.78 0.00	21.13 0.50 0.00	20.27 0.56 0.00
INDECK___ILION 23567	19.68 -0.01 0.00	19.55 -0.02 0.00	17.76 -0.01 0.00	17.38 0.02 0.00	18.02 0.04 0.00	21.44 0.05 0.00	21.00 0.21 0.00	22.29 0.17 0.00	17.80 -0.05 0.00	16.37 -0.08 0.00	18.46 -0.17 0.00	19.85 -0.17 0.00	16.07 -0.12 0.00	16.81 -0.16 0.00	14.63 -0.13 0.00	11.88 -0.10 0.00	15.02 -0.09 0.00	18.77 -0.06 0.00	21.54 0.03 0.00	28.58 0.28 0.00	29.50 0.32 0.00	26.52 0.17 0.00	20.73 0.10 0.00	19.79 0.09 0.00
INDECK___OLEAN 23982	20.72 1.03 0.00	20.50 0.93 0.00	18.47 0.70 0.00	17.97 0.61 0.00	18.80 0.83 0.00	22.26 0.87 0.00	21.44 0.65 0.00	23.03 0.91 0.00	18.48 0.62 0.00	17.16 0.71 0.00	19.43 0.80 0.00	21.08 1.05 0.00	16.97 0.78 0.00	17.99 1.02 0.00	15.58 0.83 0.00	12.60 0.63 0.00	15.76 0.65 0.00	19.35 0.51 0.00	21.78 0.27 0.00	28.79 0.49 0.00	29.53 0.35 0.00	26.39 0.04 0.00	20.74 0.11 0.00	19.72 0.02 0.00
INDECK___OSWEGO 23783	19.28 -0.41 0.00	19.13 -0.43 0.00	17.38 -0.39 0.00	16.97 -0.38 0.00	17.60 -0.37 0.00	20.93 -0.46 0.00	20.40 -0.39 0.00	21.66 -0.46 0.00	17.41 -0.44 0.00	16.06 -0.39 0.00	18.17 -0.45 0.00	19.53 -0.50 0.00	15.77 -0.42 0.00	16.54 -0.43 0.00	14.37 -0.39 0.00	11.64 -0.34 0.00	14.64 -0.47 0.00	18.24 -0.60 0.00	20.85 -0.66 0.00	27.55 -0.76 0.00	28.43 -0.75 0.00	25.61 -0.75 0.00	20.04 -0.59 0.00	19.13 -0.57 0.00
INDECK___YERKES 23781	20.14 0.45 0.00	20.02 0.45 0.00	18.00 0.24 0.00	17.48 0.12 0.00	18.23 0.25 0.00	21.71 0.32 0.00	20.99 0.20 0.00	22.42 0.30 0.00	18.09 0.24 0.00	16.54 0.09 0.00	18.66 0.03 0.00	20.16 0.14 0.00	16.11 -0.08 0.00	16.98 0.01 0.00	14.69 -0.06 0.00	11.89 -0.09 0.00	14.85 -0.26 0.00	18.31 -0.52 0.00	20.73 -0.78 0.00	27.22 -1.08 0.00	27.89 -1.28 0.00	24.97 -1.39 0.00	19.65 -0.99 0.00	18.74 -0.97 0.00
INDIAN POINT_GT_1 24139	20.47 0.78 0.00	20.27 0.71 0.00	18.43 0.66 0.00	18.03 0.68 0.00	18.63 0.66 0.00	22.16 0.77 0.00	21.81 1.01 0.00	23.23 1.11 0.00	18.63 0.77 0.00	17.27 0.82 0.00	19.49 0.87 0.00	20.91 0.89 0.00	16.91 0.72 0.00	17.73 0.76 0.00	15.46 0.70 0.00	12.59 0.61 0.00	15.93 0.82 0.00	19.94 1.11 0.00	22.75 1.24 0.00	30.22 1.92 0.00	31.23 2.05 0.00	27.88 1.53 0.00	21.88 1.25 0.00	20.91 1.21 0.00
INDIAN POINT_GT_2 23659	20.47 0.78 0.00	20.27 0.71 0.00	18.43 0.66 0.00	18.03 0.68 0.00	18.63 0.66 0.00	22.16 0.77 0.00	21.81 1.01 0.00	23.23 1.11 0.00	18.63 0.77 0.00	17.27 0.82 0.00	19.49 0.87 0.00	20.91 0.89 0.00	16.91 0.72 0.00	17.73 0.76 0.00	15.46 0.70 0.00	12.59 0.61 0.00	15.93 0.82 0.00	19.94 1.11 0.00	22.75 1.24 0.00	30.22 1.92 0.00	31.23 2.05 0.00	27.88 1.53 0.00	21.88 1.25 0.00	20.91 1.21 0.00
INDIAN POINT_GT_3 24019	20.47 0.78 0.00	20.27 0.71 0.00	18.43 0.66 0.00	18.03 0.68 0.00	18.63 0.66 0.00	22.16 0.77 0.00	21.81 1.01 0.00	23.23 1.11 0.00	18.63 0.77 0.00	17.27 0.82 0.00	19.49 0.87 0.00	20.91 0.89 0.00	16.91 0.72 0.00	17.73 0.76 0.00	15.46 0.70 0.00	12.59 0.61 0.00	15.93 0.82 0.00	19.94 1.11 0.00	22.75 1.24 0.00	30.22 1.92 0.00	31.23 2.05 0.00	27.88 1.53 0.00	21.88 1.25 0.00	20.91 1.21 0.00
INDIAN POINT___2 23530	20.48 0.79 0.00	20.28 0.71 0.00	18.44 0.67 0.00	18.05 0.69 0.00	18.64 0.67 0.00	22.18 0.79 0.00	21.82 1.02 0.00	23.25 1.13 0.00	18.64 0.79 0.00	17.29 0.83 0.00	19.51 0.88 0.00	20.93 0.91 0.00	16.93 0.74 0.00	17.75 0.78 0.00	15.47 0.72 0.00	12.60 0.62 0.00	15.94 0.84 0.00	19.96 1.12 0.00	22.76 1.25 0.00	30.24 1.94 0.00	31.24 2.07 0.00	27.90 1.54 0.00	21.89 1.26 0.00	20.92 1.22 0.00
INDIAN POINT___3 23531	20.42 0.73 0.00	20.21 0.65 0.00	18.38 0.61 0.00	17.98 0.63 0.00	18.59 0.62 0.00	22.12 0.73 0.00	21.74 0.95 0.00	23.16 1.05 0.00	18.57 0.72 0.00	17.21 0.76 0.00	19.43 0.81 0.00	20.85 0.82 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.41 0.65 0.00	12.55 0.57 0.00	15.89 0.78 0.00	19.89 1.05 0.00	22.70 1.19 0.00	30.15 1.85 0.00	31.14 1.97 0.00	27.83 1.47 0.00	21.82 1.19 0.00	20.87 1.16 0.00
INGHAM_C_115KV_TB7 356103	19.54 -0.15 0.00	19.41 -0.15 0.00	17.65 -0.12 0.00	17.31 -0.04 0.00	17.96 -0.02 0.00	21.38 -0.01 0.00	21.07 0.28 0.00	22.32 0.20 0.00	17.62 -0.23 0.00	16.14 -0.32 0.00	18.12 -0.50 0.00	19.51 -0.51 0.00	15.81 -0.38 0.00	16.51 -0.46 0.00	14.38 -0.38 0.00	11.69 -0.29 0.00	14.80 -0.31 0.00	18.57 -0.27 0.00	21.43 -0.08 0.00	28.67 0.37 0.00	29.64 0.47 0.00	26.56 0.20 0.00	20.70 0.07 0.00	19.77 0.07 0.00
IP CORINTH___1 23988	19.80 0.11 0.00	19.74 0.18 0.00	17.94 0.18 0.00	17.57 0.22 0.00	18.20 0.22 0.00	21.77 0.38 0.00	21.42 0.63 0.00	22.70 0.58 0.00	17.98 0.12 0.00	16.52 0.07 0.00	18.60 -0.03 0.00	20.13 0.11 0.00	16.31 0.12 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.99 0.01 0.00	15.21 0.10 0.00	19.20 0.36 0.00	22.11 0.60 0.00	29.27 0.97 0.00	30.29 1.11 0.00	27.14 0.78 0.00	21.13 0.50 0.00	20.27 0.56 0.00
IP___TICONDEROGA 23804	20.07 0.38 0.00	20.06 0.50 0.00	18.21 0.45 0.00	17.88 0.53 0.00	18.55 0.58 0.00	22.37 0.98 0.00	22.17 1.38 0.00	23.40 1.28 0.00	18.16 0.30 0.00	16.77 0.32 0.00	18.77 0.15 0.00	20.36 0.34 0.00	16.58 0.39 0.00	17.33 0.37 0.00	15.06 0.30 0.00	12.18 0.20 0.00	15.47 0.36 0.00	19.81 0.98 0.00	22.83 1.32 0.00	30.29 1.99 0.00	31.37 2.19 0.00	27.99 1.63 0.00	21.59 0.96 0.00	20.80 1.10 0.00

ISLIP_RES_REC 323679	20.87 1.17 0.00	20.65 1.08 0.00	18.77 1.00 0.00	18.37 1.01 0.00	18.94 0.96 0.00	22.52 1.12 0.00	22.11 1.32 0.00	23.58 1.46 0.00	18.69 0.84 0.00	17.53 1.07 0.00	19.83 1.20 0.00	21.22 1.19 0.00	17.07 0.87 0.00	17.89 0.92 0.00	15.56 0.81 0.00	12.74 0.76 0.00	16.07 0.96 0.00	20.18 1.35 0.00	22.97 1.46 0.00	30.49 2.19 0.00	31.57 2.40 0.00	28.12 1.76 0.00	22.34 1.71 0.00	21.35 1.64 0.00
JAMAICA__27_KV_LOAD 355505	20.76 1.06 0.00	20.53 0.96 0.00	18.69 0.92 0.00	18.27 0.92 0.00	18.85 0.88 0.00	22.37 0.98 0.00	22.05 1.26 0.00	23.54 1.42 0.00	18.94 1.08 0.00	19.32 1.16 -1.71	19.98 1.25 -0.11	21.43 1.30 -0.11	19.66 1.11 -2.36	19.71 1.14 -1.60	19.63 1.02 -3.86	19.57 0.87 -6.72	19.69 1.16 -3.42	20.29 1.46 0.00	23.09 1.58 0.00	30.67 2.37 0.00	31.61 2.44 0.00	28.15 1.79 0.00	22.04 1.41 0.00	21.24 1.54 0.00
JANIS__SOLAR 323808	20.85 1.16 0.00	20.72 1.15 0.00	18.71 0.95 0.00	18.29 0.94 0.00	19.03 1.06 0.00	22.76 1.37 0.00	22.24 1.45 0.00	23.60 1.47 0.00	18.70 0.85 0.00	17.00 0.55 0.00	19.11 0.48 0.00	20.51 0.49 0.00	16.52 0.33 0.00	17.33 0.36 0.00	15.01 0.25 0.00	12.15 0.17 0.00	15.32 0.21 0.00	19.26 0.42 0.00	22.30 0.78 0.00	29.75 1.45 0.00	30.73 1.55 0.00	27.49 1.14 0.00	21.39 0.76 0.00	20.34 0.64 0.00
JARVIS____ 23743	19.69 0.00 0.00	19.56 0.00 0.00	17.77 0.00 0.00	17.36 0.01 0.00	17.99 0.01 0.00	21.39 0.00 0.00	20.87 0.07 0.00	22.18 0.06 0.00	17.85 0.00 0.00	16.45 0.00 0.00	18.61 -0.02 0.00	19.99 -0.04 0.00	16.17 -0.02 0.00	16.94 -0.02 0.00	14.74 -0.02 0.00	11.97 -0.01 0.00	15.10 -0.01 0.00	18.83 0.00 0.00	21.53 0.01 0.00	28.41 0.11 0.00	29.30 0.13 0.00	26.41 0.05 0.00	20.67 0.04 0.00	19.74 0.03 0.00
JENNISON__1 23625	20.69 1.00 0.00	20.60 1.03 0.00	18.59 0.82 0.00	18.15 0.80 0.00	18.89 0.92 0.00	22.63 1.24 0.00	22.15 1.36 0.00	23.58 1.46 0.00	18.84 0.99 0.00	17.27 0.81 0.00	19.48 0.85 0.00	20.95 0.93 0.00	16.90 0.71 0.00	17.70 0.74 0.00	15.35 0.59 0.00	12.42 0.44 0.00	15.64 0.53 0.00	19.63 0.80 0.00	22.60 1.09 0.00	30.03 1.73 0.00	30.95 1.78 0.00	27.57 1.21 0.00	21.30 0.67 0.00	20.29 0.59 0.00
JENNISON__2 23626	20.69 1.00 0.00	20.60 1.03 0.00	18.59 0.82 0.00	18.15 0.80 0.00	18.89 0.92 0.00	22.63 1.24 0.00	22.15 1.36 0.00	23.58 1.46 0.00	18.84 0.99 0.00	17.27 0.81 0.00	19.48 0.85 0.00	20.95 0.93 0.00	16.90 0.71 0.00	17.70 0.74 0.00	15.35 0.59 0.00	12.42 0.44 0.00	15.64 0.53 0.00	19.63 0.80 0.00	22.60 1.09 0.00	30.03 1.73 0.00	30.95 1.78 0.00	27.57 1.21 0.00	21.30 0.67 0.00	20.29 0.59 0.00
JERICHO_RISE_WT_PWR 323719	19.67 -0.02 0.00	19.66 0.09 0.00	17.88 0.11 0.00	17.48 0.12 0.00	18.09 0.12 0.00	21.61 0.21 0.00	20.91 0.12 0.00	22.27 0.15 0.00	18.01 0.16 0.00	16.49 0.04 0.00	18.70 0.07 0.00	20.15 0.12 0.00	16.31 0.12 0.00	17.08 0.11 0.00	14.83 0.08 0.00	12.04 0.06 0.00	15.23 0.12 0.00	19.00 0.16 0.00	21.63 0.12 0.00	28.13 -0.17 0.00	28.63 -0.54 0.00	25.94 -0.42 0.00	20.30 -0.33 0.00	19.39 -0.31 0.00
KATONAH__115KV_46KV_TB4 355592	20.53 0.83 0.00	20.33 0.77 0.00	18.49 0.73 0.00	18.09 0.74 0.00	18.70 0.73 0.00	22.27 0.88 0.00	21.91 1.13 0.00	23.35 1.23 0.00	18.71 0.86 0.00	17.33 0.88 0.00	19.55 0.92 0.00	20.97 0.94 0.00	16.96 0.77 0.00	17.78 0.81 0.00	15.49 0.73 0.00	12.62 0.64 0.00	15.96 0.85 0.00	19.99 1.15 0.00	22.81 1.30 0.00	30.30 2.00 0.00	31.30 2.12 0.00	27.97 1.61 0.00	21.93 1.30 0.00	20.96 1.26 0.00
KCE_NY_1 323755	20.08 0.39 0.00	19.97 0.41 0.00	18.14 0.38 0.00	17.77 0.41 0.00	18.40 0.43 0.00	21.95 0.56 0.00	21.55 0.76 0.00	22.82 0.70 0.00	18.17 0.32 0.00	16.68 0.23 0.00	18.80 0.17 0.00	20.23 0.20 0.00	16.39 0.20 0.00	17.14 0.18 0.00	14.91 0.16 0.00	12.13 0.15 0.00	15.39 0.27 0.00	19.32 0.48 0.00	22.17 0.66 0.00	29.39 1.10 0.00	30.37 1.19 0.00	27.31 0.95 0.00	21.30 0.67 0.00	20.38 0.67 0.00
KCE_NY_6_ESR 323823	20.30 0.61 0.00	20.15 0.59 0.00	18.12 0.36 0.00	17.58 0.23 0.00	18.35 0.37 0.00	21.86 0.47 0.00	21.11 0.32 0.00	22.59 0.47 0.00	18.21 0.35 0.00	16.70 0.25 0.00	18.88 0.25 0.00	20.40 0.37 0.00	16.32 0.13 0.00	17.22 0.25 0.00	14.91 0.15 0.00	12.05 0.07 0.00	15.07 -0.04 0.00	18.57 -0.27 0.00	20.99 -0.52 0.00	27.63 -0.68 0.00	28.32 -0.85 0.00	25.35 -1.01 0.00	19.89 -0.74 0.00	18.93 -0.77 0.00
KEDC_PORT_JEFF_GT2 24210	20.79 1.10 0.00	20.57 1.00 0.00	18.70 0.94 0.00	18.30 0.95 0.00	18.86 0.89 0.00	22.42 1.03 0.00	22.00 1.21 0.00	23.47 1.35 0.00	18.62 0.76 0.00	17.46 1.01 0.00	19.75 1.13 0.00	21.16 1.13 0.00	17.02 0.83 0.00	17.84 0.88 0.00	15.52 0.77 0.00	12.71 0.73 0.00	16.02 0.90 0.00	20.11 1.27 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.22 1.59 0.00	21.24 1.54 0.00
KEDC_PORT_JEFF_GT3 24211	20.79 1.10 0.00	20.57 1.00 0.00	18.70 0.94 0.00	18.30 0.95 0.00	18.86 0.89 0.00	22.42 1.03 0.00	22.00 1.21 0.00	23.47 1.35 0.00	18.62 0.76 0.00	17.46 1.01 0.00	19.75 1.13 0.00	21.16 1.13 0.00	17.02 0.83 0.00	17.84 0.88 0.00	15.52 0.77 0.00	12.71 0.73 0.00	16.02 0.90 0.00	20.11 1.27 0.00	22.81 1.30 0.00	30.26 1.96 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.22 1.59 0.00	21.24 1.54 0.00
KEDC_GLWD_GT4 24219	20.72 1.03 0.00	20.53 0.96 0.00	18.67 0.90 0.00	18.25 0.90 0.00	18.83 0.85 0.00	22.37 0.98 0.00	21.97 1.18 0.00	23.42 1.30 0.00	18.73 0.87 0.00	17.45 0.99 0.00	19.75 1.13 0.00	21.18 1.16 0.00	17.10 0.91 0.00	17.94 0.97 0.00	15.62 0.86 0.00	12.74 0.76 0.00	16.10 0.99 0.00	20.18 1.34 0.00	22.98 1.47 0.00	30.47 2.17 0.00	31.53 2.35 0.00	28.11 1.75 0.00	22.16 1.53 0.00	21.18 1.47 0.00
KEDC_GLWD_GT5 24220	20.72 1.03 0.00	20.53 0.96 0.00	18.67 0.90 0.00	18.25 0.90 0.00	18.83 0.85 0.00	22.37 0.98 0.00	21.97 1.18 0.00	23.42 1.30 0.00	18.73 0.87 0.00	17.45 0.99 0.00	19.75 1.13 0.00	21.18 1.16 0.00	17.10 0.91 0.00	17.94 0.97 0.00	15.62 0.86 0.00	12.74 0.76 0.00	16.10 0.99 0.00	20.18 1.34 0.00	22.98 1.47 0.00	30.47 2.17 0.00	31.53 2.35 0.00	28.11 1.75 0.00	22.16 1.53 0.00	21.18 1.47 0.00
KENSICO____ 23655	20.48 0.79 0.00	20.28 0.72 0.00	18.44 0.67 0.00	18.04 0.69 0.00	18.64 0.67 0.00	22.18 0.79 0.00	21.82 1.02 0.00	23.24 1.12 0.00	18.64 0.78 0.00	17.29 0.83 0.00	19.50 0.88 0.00	20.93 0.90 0.00	16.93 0.74 0.00	17.75 0.78 0.00	15.47 0.71 0.00	12.60 0.62 0.00	15.94 0.83 0.00	19.95 1.12 0.00	22.76 1.25 0.00	30.23 1.93 0.00	31.23 2.06 0.00	27.89 1.54 0.00	21.88 1.25 0.00	20.92 1.22 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.60 0.91 0.00	20.39 0.82 0.00	18.53 0.76 0.00	18.12 0.77 0.00	18.78 0.81 0.00	22.39 1.00 0.00	22.03 1.24 0.00	23.48 1.36 0.00	18.72 0.87 0.00	17.22 0.76 0.00	19.36 0.74 0.00	20.76 0.74 0.00	16.77 0.58 0.00	17.58 0.62 0.00	15.27 0.51 0.00	12.43 0.45 0.00	15.73 0.62 0.00	19.77 0.94 0.00	22.71 1.20 0.00	30.31 2.01 0.00	31.36 2.19 0.00	28.06 1.70 0.00	21.96 1.33 0.00	20.94 1.24 0.00
KIAC_JFK_GT1 23816	20.63 0.94 0.00	20.42 0.85 0.00	18.59 0.82 0.00	18.17 0.81 0.00	18.73 0.76 0.00	22.15 0.76 0.00	21.84 1.05 0.00	23.31 1.19 0.00	18.76 0.91 0.00	19.22 1.06 -1.71	19.87 1.14 -0.11	21.32 1.18 -0.11	19.57 1.02 -2.36	19.61 1.04 -1.60	19.56 0.94 -3.86	19.50 0.80 -6.72	19.60 1.07 -3.42	20.16 1.33 0.00	22.87 1.36 0.00	30.38 2.08 0.00	31.30 2.13 0.00	27.88 1.53 0.00	21.92 1.29 0.00	21.13 1.43 0.00
KIAC_JFK_GT2 23817	20.63 0.94 0.00	20.42 0.85 0.00	18.59 0.82 0.00	18.17 0.81 0.00	18.73 0.76 0.00	22.15 0.76 0.00	21.84 1.05 0.00	23.31 1.19 0.00	18.76 0.91 0.00	19.22 1.06 -1.71	19.87 1.14 -0.11	21.32 1.18 -0.11	19.57 1.02 -2.36	19.61 1.04 -1.60	19.56 0.94 -3.86	19.50 0.80 -6.72	19.60 1.07 -3.42	20.16 1.33 0.00	22.87 1.36 0.00	30.38 2.08 0.00	31.30 2.13 0.00	27.88 1.53 0.00	21.92 1.29 0.00	21.13 1.43 0.00
KIAC_JFK____ 323774	20.64 0.94 0.00	20.41 0.84 0.00	18.59 0.82 0.00	18.17 0.82 0.00	18.73 0.76 0.00	22.15 0.76 0.00	21.84 1.05 0.00	23.31 1.19 0.00	18.76 0.91 0.00	19.23 1.06 -1.71	19.87 1.14 -0.11	21.32 1.18 -0.11	19.57 1.02 -2.36	19.61 1.05 -1.60	19.56 0.94 -3.86	19.50 0.80 -6.72	19.60 1.07 -3.42	20.16 1.32 0.00	22.87 1.36 0.00	30.38 2.08 0.00	31.30 2.13 0.00	27.88 1.53 0.00	21.92 1.29 0.00	21.13 1.43 0.00
KINTIGH____ 23543	19.82 0.13 0.00	19.70 0.14 0.00	17.75 -0.02 0.00	17.25 -0.11 0.00	17.96 -0.01 0.00	21.40 0.01 0.00	20.71 -0.08 0.00	22.11 -0.01 0.00	17.82 -0.03 0.00	16.29 -0.16 0.00	18.38 -0.25 0.00	19.82 -0.21 0.00	15.89 -0.31 0.00	16.70 -0.26 0.00	14.46 -0.30 0.00	11.71 -0.27 0.00	14.66 -0.45 0.00	18.12 -0.72 0.00	20.56 -0.95 0.00	27.05 -1.24 0.00	27.75 -1.43 0.00	24.85 -1.51 0.00	19.52 -1.11 0.00	18.62 -1.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.79 0.10 0.00	19.80 0.24 0.00	18.04 0.28 0.00	17.67 0.32 0.00	18.29 0.31 0.00	21.91 0.52 0.00	21.31 0.52 0.00	22.65 0.53 0.00	18.21 0.36 0.00	16.62 0.16 0.00	18.77 0.15 0.00	20.24 0.22 0.00	16.41 0.22 0.00	17.17 0.21 0.00	14.91 0.16 0.00	12.11 0.13 0.00	15.35 0.24 0.00	19.18 0.35 0.00	21.84 0.33 0.00	28.46 0.16 0.00	28.85 -0.33 0.00	25.99 -0.37 0.00	20.50 -0.13 0.00	19.65 -0.06 0.00
LACHUTE____HYDRO 323717	20.07 0.38 0.00	20.06 0.50 0.00	18.21 0.45 0.00	17.88 0.53 0.00	18.55 0.58 0.00	22.37 0.98 0.00	22.17 1.38 0.00	23.40 1.28 0.00	18.16 0.30 0.00	16.77 0.32 0.00	18.77 0.15 0.00	20.36 0.33 0.00	16.59 0.39 0.00	17.33 0.37 0.00	15.06 0.30 0.00	12.18 0.20 0.00	15.46 0.35 0.00	19.81 0.98 0.00	22.83 1.32 0.00	30.29 1.99 0.00	31.37 2.19 0.00	27.99 1.63 0.00	21.59 0.96 0.00	20.80 1.09 0.00
LAWRNCAY_115KV_TB1 80681	19.32 -0.38 0.00	19.24 -0.32 0.00	17.47 -0.29 0.00	17.04 -0.31 0.00	17.65 -0.32 0.00	21.06 -0.33 0.00	20.33 -0.46 0.00	21.61 -0.51 0.00	17.50 -0.35 0.00	16.04 -0.42 0.00	18.24 -0.39 0.00	19.64 -0.39 0.00	15.87 -0.32 0.00	16.63 -0.34 0.00	14.43 -0.32 0.00	11.71 -0.28 0.00	14.77 -0.34 0.00	18.42 -0.41 0.00	21.05 -0.46 0.00	27.54 -0.76 0.00	28.40 -0.78 0.00	25.86 -0.50 0.00	20.18 -0.45 0.00	19.19 -0.51 0.00
LEDERLE____ 23769	20.52 0.83 0.00	20.30 0.73 0.00	18.45 0.68 0.00	18.05 0.69 0.00	18.67 0.70 0.00	22.22 0.83 0.00	21.84 1.05 0.00	23.29 1.17 0.00	18.66 0.81 0.00	17.31 0.85 0.00	19.54 0.91 0.00	20.97 0.95 0.00	16.95 0.76 0.00	17.78 0.81 0.00	15.49 0.74 0.00	12.63 0.65 0.00	15.99 0.88 0.00	20.02 1.19 0.00	22.86 1.35 0.00	30.36 2.06 0.00	31.37 2.19 0.00	28.02 1.66 0.00	21.96 1.32 0.00	20.98 1.28 0.00
LIGHTHSE_115KV_TB6 355974	19.63 -0.06 0.00	19.50 -0.07 0.00	17.69 -0.08 0.00	17.27 -0.09 0.00	17.92 -0.05 0.00	21.36 -0.03 0.00	20.81 0.02 0.00	22.02 -0.09 0.00	17.60 -0.25 0.00	16.19 -0.27 0.00	18.29 -0.33 0.00	19.64 -0.39 0.00	15.86 -0.32 0.00	16.63 -0.33 0.00	14.45 -0.31 0.00	11.70 -0.28 0.00	14.69 -0.43 0.00	18.32 -0.51 0.00	21.03 -0.48 0.00	27.91 -0.39 0.00	28.90 -0.28 0.00	26.08 -0.28 0.00	20.37 -0.26 0.00	19.35 -0.35 0.00
LINDEN COGEN____ 23786	20.53 0.84 0.00	20.29 0.73 0.00	18.46 0.69 0.00	18.07 0.72 0.00	18.66 0.68 0.00	22.18 0.79 0.00	21.85 1.06 0.00	23.27 1.15 0.00	18.71 0.85 0.00	19.08 0.92 -1.71	19.71 0.98 -0.11	21.14 1.01 -0.11	19.36 0.81 -2.36	19.44 0.87 -1.60	19.41 0.79 -3.86	19.38 0.68 -6.72	19.43 0.90 -3.42	20.04 1.20 0.00	22.84 1.33 0.00	30.38 2.08 0.00	31.39 2.21 0.00	27.98 1.62 0.00	21.94 1.31 0.00	21.00 1.30 0.00
LINDHRST_69_KV_BK1 356055	20.85 1.15 0.00	20.64 1.08 0.00	18.77 1.01 0.00	18.34 0.99 0.00	18.91 0.93 0.00	22.45 1.06 0.00	22.05 1.25 0.00	23.51 1.39 0.00	18.74 0.88 0.00	17.50 1.05 0.00	19.81 1.18 0.00	21.22 1.19 0.00	17.10 0.91 0.00	17.92 0.95 0.00	15.61 0.86 0.00	12.74 0.76 0.00	16.09 0.98 0.00	20.19 1.35 0.00	23.01 1.50 0.00	30.55 2.25 0.00	31.63 2.46 0.00	28.18 1.82 0.00	22.29 1.66 0.00	21.31 1.60 0.00
LIPA_MISC_IPP 23656	20.74 1.05 0.00	20.52 0.96 0.00	18.66 0.90 0.00	18.28 0.93 0.00	18.84 0.87 0.00	22.42 1.03 0.00	22.03 1.24 0.00	23.49 1.37 0.00	18.56 0.71 0.00	17.44 0.98 0.00	19.70 1.07 0.00	21.08 1.05 0.00	16.94 0.74 0.00	17.75 0.79 0.00	15.44 0.69 0.00	12.68 0.69 0.00	15.99 0.88 0.00	20.08 1.24 0.00	22.84 1.33 0.00	30.33 2.03 0.00	31.39 2.22 0.00	27.95 1.60 0.00	22.23 1.60 0.00	21.24 1.54 0.00
LISF____SOLAR 323691	20.77 1.08 0.00	20.56 0.99 0.00	18.69 0.93 0.00	18.31 0.96 0.00	18.88 0.90 0.00	22.47 1.08 0.00	22.07 1.28 0.00	23.53 1.41 0.00	18.58 0.73 0.00	17.45 0.99 0.00	19.71 1.08 0.00	21.08 1.06 0.00	16.94 0.75 0.00	17.75 0.79 0.00	15.44 0.69 0.00	12.69 0.70 0.00	15.99 0.88 0.00	20.10 1.27 0.00	22.87 1.37 0.00	30.38 2.08 0.00	31.45 2.28 0.00	28.01 1.66 0.00	22.27 1.64 0.00	21.28 1.58 0.00
LITTLE FALLS____HYD 24013	19.54 -0.15 0.00	19.41 -0.15 0.00	17.65 -0.12 0.00	17.31 -0.04 0.00	17.96 -0.02 0.00	21.38 -0.01 0.00	21.07 0.28 0.00	22.32 0.20 0.00	17.62 -0.23 0.00	16.14 -0.32 0.00	18.12 -0.50 0.00	19.51 -0.51 0.00	15.81 -0.38 0.00	16.51 -0.46 0.00	14.38 -0.38 0.00	11.69 -0.29 0.00	14.80 -0.31 0.00	18.57 -0.27 0.00	21.43 -0.08 0.00	28.67 0.37 0.00	29.64 0.47 0.00	26.56 0.20 0.00	20.70 0.07 0.00	19.77 0.07 0.00

LITTLRIV_115KV_TB1 356100	19.53 -0.16 0.00	19.46 -0.10 0.00	17.67 -0.10 0.00	17.23 -0.13 0.00	17.85 -0.12 0.00	21.32 -0.07 0.00	20.58 -0.21 0.00	21.83 -0.29 0.00	17.63 -0.22 0.00	16.12 -0.33 0.00	18.34 -0.28 0.00	19.75 -0.27 0.00	15.96 -0.23 0.00	16.71 -0.26 0.00	14.51 -0.25 0.00	11.77 -0.21 0.00	14.85 -0.26 0.00	18.53 -0.31 0.00	21.19 -0.32 0.00	27.80 -0.50 0.00	28.76 -0.42 0.00	26.20 -0.16 0.00	20.42 -0.21 0.00	19.41 -0.29 0.00
LI_NEWBRDGE___DRP 323616	20.56 0.87 0.00	20.37 0.81 0.00	18.54 0.77 0.00	18.12 0.76 0.00	18.67 0.70 0.00	22.18 0.79 0.00	21.78 0.99 0.00	23.21 1.09 0.00	18.55 0.70 0.00	17.30 0.84 0.00	19.58 0.96 0.00	21.00 0.97 0.00	16.94 0.75 0.00	17.77 0.80 0.00	15.47 0.72 0.00	12.63 0.65 0.00	15.95 0.84 0.00	19.98 1.14 0.00	22.75 1.24 0.00	30.18 1.88 0.00	31.23 2.06 0.00	27.84 1.48 0.00	21.98 1.34 0.00	21.02 1.31 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.96 0.27 0.00	19.84 0.28 0.00	17.84 0.08 0.00	17.32 -0.03 0.00	18.06 0.08 0.00	21.51 0.12 0.00	20.80 0.01 0.00	22.21 0.09 0.00	17.89 0.04 0.00	16.32 -0.13 0.00	18.42 -0.20 0.00	19.85 -0.17 0.00	15.90 -0.29 0.00	16.74 -0.23 0.00	14.47 -0.28 0.00	11.71 -0.27 0.00	14.64 -0.47 0.00	18.04 -0.79 0.00	20.47 -1.04 0.00	26.95 -1.34 0.00	27.64 -1.54 0.00	24.75 -1.61 0.00	19.46 -1.17 0.00	18.56 -1.15 0.00
LOCKPORT___CC1 323769	19.96 0.27 0.00	19.85 0.28 0.00	17.84 0.08 0.00	17.32 -0.03 0.00	18.05 0.08 0.00	21.51 0.11 0.00	20.79 0.00 0.00	22.20 0.08 0.00	17.89 0.04 0.00	16.35 -0.10 0.00	18.43 -0.19 0.00	19.91 -0.11 0.00	15.92 -0.27 0.00	16.76 -0.21 0.00	14.50 -0.25 0.00	11.74 -0.24 0.00	14.68 -0.43 0.00	18.08 -0.75 0.00	20.48 -1.03 0.00	26.96 -1.34 0.00	27.63 -1.54 0.00	24.74 -1.62 0.00	19.45 -1.18 0.00	18.55 -1.16 0.00
LOCKPORT___CC2 323770	19.96 0.27 0.00	19.85 0.28 0.00	17.84 0.08 0.00	17.32 -0.03 0.00	18.05 0.08 0.00	21.51 0.11 0.00	20.79 0.00 0.00	22.20 0.08 0.00	17.89 0.04 0.00	16.35 -0.10 0.00	18.43 -0.19 0.00	19.91 -0.11 0.00	15.92 -0.27 0.00	16.76 -0.21 0.00	14.50 -0.25 0.00	11.74 -0.24 0.00	14.68 -0.43 0.00	18.08 -0.75 0.00	20.48 -1.03 0.00	26.96 -1.34 0.00	27.63 -1.54 0.00	24.74 -1.62 0.00	19.45 -1.18 0.00	18.55 -1.16 0.00
LOCKPORT___CC3 323771	19.96 0.27 0.00	19.85 0.28 0.00	17.84 0.08 0.00	17.32 -0.03 0.00	18.05 0.08 0.00	21.51 0.11 0.00	20.79 0.00 0.00	22.20 0.08 0.00	17.89 0.04 0.00	16.35 -0.10 0.00	18.43 -0.19 0.00	19.91 -0.11 0.00	15.92 0.00 0.00	16.76 0.00 0.00	14.50 -0.25 0.00	11.74 -0.24 0.00	14.68 -0.43 0.00	18.08 -0.75 0.00	20.48 -1.03 0.00	26.96 0.00 0.00	27.63 -1.54 0.00	24.74 -1.62 0.00	19.45 0.00 0.00	18.55 -1.16 0.00
LONG_LAKE_PHOENIX 24014	19.38 -0.31 0.00	19.23 -0.33 0.00	17.46 -0.31 0.00	17.05 -0.30 0.00	17.68 -0.30 0.00	21.04 -0.35 0.00	20.51 -0.27 0.00	21.80 -0.31 0.00	17.52 -0.33 0.00	16.15 -0.31 0.00	18.27 -0.35 0.00	19.63 -0.40 0.00	15.85 -0.35 0.00	16.60 -0.36 0.00	14.43 -0.33 0.00	11.69 -0.29 0.00	14.70 -0.41 0.00	18.33 -0.51 0.00	20.96 -0.55 0.00	27.69 -0.61 0.00	28.56 -0.61 0.00	25.72 -0.64 0.00	20.12 -0.51 0.00	19.21 -0.49 0.00
LOVETT___3 23632	20.42 0.73 0.00	20.20 0.64 0.00	18.36 0.60 0.00	17.96 0.61 0.00	18.59 0.61 0.00	22.12 0.73 0.00	21.73 0.94 0.00	23.16 1.04 0.00	18.56 0.71 0.00	17.21 0.76 0.00	19.43 0.80 0.00	20.86 0.83 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.41 0.65 0.00	12.55 0.57 0.00	15.89 0.78 0.00	19.89 1.06 0.00	22.72 1.21 0.00	30.17 1.87 0.00	31.17 2.00 0.00	27.85 1.49 0.00	21.84 1.20 0.00	20.88 1.17 0.00
LOVETT___4 23642	20.42 0.73 0.00	20.20 0.64 0.00	18.36 0.60 0.00	17.96 0.61 0.00	18.59 0.61 0.00	22.12 0.73 0.00	21.73 0.94 0.00	23.16 1.04 0.00	18.56 0.71 0.00	17.21 0.76 0.00	19.43 0.80 0.00	20.86 0.83 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.41 0.65 0.00	12.55 0.57 0.00	15.89 0.78 0.00	19.89 1.06 0.00	22.72 1.21 0.00	30.17 1.87 0.00	31.17 2.00 0.00	27.85 1.49 0.00	21.84 1.20 0.00	20.88 1.17 0.00
LOVETT___5 23593	20.42 0.73 0.00	20.20 0.64 0.00	18.36 0.60 0.00	17.96 0.61 0.00	18.59 0.61 0.00	22.12 0.73 0.00	21.73 0.94 0.00	23.16 1.04 0.00	18.56 0.71 0.00	17.21 0.76 0.00	19.43 0.80 0.00	20.86 0.83 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.41 0.65 0.00	12.55 0.57 0.00	15.89 0.78 0.00	19.89 1.06 0.00	22.72 1.21 0.00	30.17 1.87 0.00	31.17 2.00 0.00	27.85 1.49 0.00	21.84 1.20 0.00	20.88 1.17 0.00
LOWER RAQUET___HYD 24057	19.22 -0.47 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.96 -0.39 0.00	17.57 -0.41 0.00	20.97 -0.42 0.00	20.25 -0.54 0.00	21.52 -0.61 0.00	17.41 -0.45 0.00	15.93 -0.52 0.00	18.11 -0.51 0.00	19.51 -0.51 0.00	15.77 -0.42 0.00	16.52 -0.45 0.00	14.34 -0.42 0.00	11.63 -0.36 0.00	14.67 -0.44 0.00	18.30 -0.53 0.00	20.93 -0.58 0.00	27.39 -0.91 0.00	28.25 -0.92 0.00	25.73 -0.63 0.00	20.07 -0.56 0.00	19.08 -0.63 0.00
LOWER___HUDSON 24059	19.87 0.18 0.00	19.79 0.23 0.00	17.99 0.22 0.00	17.62 0.26 0.00	18.22 0.24 0.00	21.69 0.30 0.00	21.26 0.47 0.00	22.55 0.43 0.00	17.96 0.11 0.00	16.52 0.07 0.00	18.65 0.03 0.00	20.03 0.01 0.00	16.25 0.06 0.00	17.00 0.04 0.00	14.82 0.06 0.00	12.05 0.07 0.00	15.27 0.16 0.00	19.08 0.25 0.00	21.82 0.31 0.00	28.96 0.66 0.00	29.91 0.73 0.00	26.95 0.60 0.00	21.08 0.45 0.00	20.21 0.51 0.00
LOWVILLE_115KV_TB2 356335	20.22 0.53 0.00	20.08 0.51 0.00	18.21 0.44 0.00	17.79 0.44 0.00	18.46 0.49 0.00	22.06 0.67 0.00	21.51 0.72 0.00	22.63 0.51 0.00	18.00 0.14 0.00	16.44 -0.02 0.00	18.55 -0.08 0.00	19.97 -0.05 0.00	16.15 -0.04 0.00	16.93 -0.03 0.00	14.71 -0.05 0.00	11.90 -0.08 0.00	14.98 -0.13 0.00	18.72 -0.11 0.00	21.59 0.08 0.00	28.73 0.43 0.00	29.79 0.61 0.00	26.93 0.58 0.00	20.92 0.28 0.00	19.68 -0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.08 0.39 0.00	19.98 0.42 0.00	18.16 0.39 0.00	17.77 0.42 0.00	18.41 0.43 0.00	21.95 0.56 0.00	21.54 0.75 0.00	22.82 0.70 0.00	18.16 0.31 0.00	16.68 0.23 0.00	18.80 0.18 0.00	20.24 0.21 0.00	16.40 0.20 0.00	17.14 0.18 0.00	14.92 0.16 0.00	12.13 0.15 0.00	15.38 0.27 0.00	19.31 0.47 0.00	22.15 0.64 0.00	29.37 1.07 0.00	30.34 1.17 0.00	27.28 0.92 0.00	21.30 0.67 0.00	20.39 0.69 0.00
LUTHERNY_35_KV_BK2 355980	20.08 0.39 0.00	19.98 0.41 0.00	18.15 0.38 0.00	17.77 0.41 0.00	18.40 0.43 0.00	21.95 0.56 0.00	21.55 0.76 0.00	22.82 0.70 0.00	18.17 0.32 0.00	16.69 0.23 0.00	18.80 0.17 0.00	20.23 0.21 0.00	16.39 0.20 0.00	17.15 0.18 0.00	14.91 0.16 0.00	12.13 0.15 0.00	15.39 0.28 0.00	19.32 0.49 0.00	22.17 0.66 0.00	29.40 1.10 0.00	30.36 1.19 0.00	27.31 0.95 0.00	21.30 0.67 0.00	20.38 0.67 0.00

LWR___OSWEGATCHIE_HYD 23850	19.63 -0.06 0.00	19.53 -0.04 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.44 0.05 0.00	20.80 0.01 0.00	21.98 -0.14 0.00	17.61 -0.25 0.00	16.10 -0.35 0.00	18.23 -0.40 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.63 -0.34 0.00	14.43 -0.32 0.00	11.69 -0.30 0.00	14.73 -0.39 0.00	18.39 -0.44 0.00	21.14 -0.37 0.00	27.92 -0.38 0.00	28.89 -0.28 0.00	26.23 -0.13 0.00	20.42 -0.21 0.00	19.31 -0.40 0.00
LYONS_FALL_HYD 23570	20.24 0.55 0.00	20.10 0.53 0.00	18.24 0.47 0.00	17.81 0.45 0.00	18.48 0.50 0.00	22.06 0.67 0.00	21.52 0.73 0.00	22.71 0.59 0.00	18.11 0.26 0.00	16.59 0.14 0.00	18.72 0.09 0.00	20.14 0.11 0.00	16.28 0.09 0.00	17.06 0.09 0.00	14.82 0.07 0.00	11.99 0.01 0.00	15.11 0.00 0.00	18.88 0.05 0.00	21.74 0.23 0.00	28.87 0.57 0.00	29.89 0.71 0.00	26.97 0.61 0.00	21.00 0.37 0.00	19.85 0.15 0.00
MADISON___COUNTY_LFGE 323628	20.53 0.84 0.00	20.36 0.80 0.00	18.47 0.71 0.00	18.04 0.69 0.00	18.72 0.75 0.00	22.34 0.95 0.00	21.83 1.04 0.00	23.10 0.98 0.00	18.43 0.58 0.00	16.91 0.45 0.00	19.06 0.44 0.00	20.48 0.46 0.00	16.56 0.36 0.00	17.34 0.38 0.00	15.05 0.29 0.00	12.15 0.17 0.00	15.31 0.20 0.00	19.13 0.29 0.00	21.99 0.48 0.00	29.22 0.92 0.00	30.23 1.05 0.00	27.19 0.83 0.00	21.19 0.56 0.00	20.16 0.45 0.00
MALONE___115KV_TB1 356076	19.80 0.10 0.00	19.77 0.20 0.00	17.98 0.21 0.00	17.56 0.21 0.00	18.19 0.21 0.00	21.73 0.35 0.00	21.06 0.27 0.00	22.42 0.30 0.00	18.09 0.24 0.00	16.54 0.08 0.00	18.75 0.13 0.00	20.20 0.17 0.00	16.34 0.15 0.00	17.10 0.13 0.00	14.83 0.08 0.00	12.03 0.05 0.00	15.21 0.10 0.00	18.98 0.15 0.00	21.65 0.15 0.00	28.26 -0.04 0.00	28.88 -0.29 0.00	26.18 -0.18 0.00	20.47 -0.16 0.00	19.52 -0.19 0.00
MAPLEWOD_115KV_TB3 80458	19.82 0.13 0.00	19.69 0.13 0.00	17.89 0.12 0.00	17.52 0.17 0.00	18.12 0.14 0.00	21.57 0.17 0.00	21.11 0.31 0.00	22.42 0.30 0.00	17.96 0.11 0.00	16.57 0.12 0.00	18.67 0.05 0.00	20.05 0.03 0.00	16.29 0.09 0.00	17.02 0.06 0.00	14.86 0.11 0.00	12.09 0.11 0.00	15.31 0.19 0.00	19.05 0.22 0.00	21.79 0.28 0.00	28.87 0.57 0.00	29.80 0.63 0.00	26.82 0.46 0.00	20.99 0.36 0.00	20.12 0.42 0.00
MAPLE_RIDGE_WT_1 323574	19.62 -0.08 0.00	19.52 -0.05 0.00	17.71 -0.05 0.00	17.29 -0.06 0.00	17.91 -0.06 0.00	21.32 -0.07 0.00	20.66 -0.13 0.00	21.99 -0.13 0.00	17.78 -0.07 0.00	16.34 -0.11 0.00	18.56 -0.06 0.00	19.99 -0.04 0.00	16.16 -0.03 0.00	16.94 -0.03 0.00	14.73 -0.03 0.00	11.96 -0.03 0.00	15.08 -0.02 0.00	18.79 -0.04 0.00	21.44 -0.07 0.00	28.14 -0.16 0.00	28.98 -0.19 0.00	26.23 -0.12 0.00	20.44 -0.19 0.00	19.36 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	19.62 -0.08 0.00	19.52 -0.05 0.00	17.71 -0.05 0.00	17.29 -0.06 0.00	17.91 -0.06 0.00	21.32 -0.07 0.00	20.66 -0.13 0.00	21.99 -0.13 0.00	17.78 -0.07 0.00	16.34 -0.11 0.00	18.56 -0.06 0.00	19.99 -0.04 0.00	16.16 -0.03 0.00	16.94 -0.03 0.00	14.73 -0.03 0.00	11.96 -0.03 0.00	15.08 -0.02 0.00	18.79 -0.04 0.00	21.44 -0.07 0.00	28.14 -0.16 0.00	28.98 -0.19 0.00	26.23 -0.12 0.00	20.44 -0.19 0.00	19.36 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	19.66 -0.03 0.00	19.70 0.14 0.00	17.98 0.21 0.00	17.62 0.27 0.00	18.24 0.26 0.00	21.84 0.45 0.00	21.25 0.47 0.00	22.57 0.45 0.00	18.14 0.28 0.00	16.57 0.12 0.00	18.71 0.09 0.00	20.19 0.16 0.00	16.38 0.19 0.00	17.14 0.18 0.00	14.90 0.14 0.00	12.10 0.12 0.00	15.34 0.23 0.00	19.16 0.33 0.00	21.75 0.24 0.00	28.28 -0.02 0.00	28.55 -0.62 0.00	25.64 -0.72 0.00	20.23 -0.40 0.00	19.39 -0.31 0.00
MARSHVLE_115KV_TB1 80742	21.38 1.69 0.00	21.21 1.65 0.00	19.25 1.48 0.00	18.76 1.41 0.00	19.46 1.49 0.00	23.16 1.77 0.00	22.43 1.64 0.00	23.85 1.73 0.00	19.16 1.31 0.00	17.57 1.12 0.00	19.94 1.32 0.00	21.48 1.46 0.00	17.32 1.12 0.00	18.19 1.22 0.00	15.75 1.00 0.00	12.76 0.78 0.00	15.99 0.88 0.00	19.91 1.07 0.00	22.82 1.32 0.00	30.25 1.95 0.00	31.22 2.04 0.00	28.17 1.81 0.00	22.00 1.36 0.00	20.88 1.18 0.00
MARSH_HILL_WT_PWR 323713	20.48 0.79 0.00	20.33 0.76 0.00	18.24 0.47 0.00	17.66 0.31 0.00	18.34 0.36 0.00	21.88 0.49 0.00	21.05 0.27 0.00	22.39 0.27 0.00	18.15 0.30 0.00	16.78 0.33 0.00	19.03 0.40 0.00	20.51 0.49 0.00	16.41 0.22 0.00	17.28 0.31 0.00	15.02 0.26 0.00	12.15 0.17 0.00	15.12 0.01 0.00	18.65 -0.19 0.00	21.15 -0.36 0.00	27.98 -0.32 0.00	28.57 -0.60 0.00	25.30 -1.06 0.00	19.69 -0.94 0.00	18.60 -1.10 0.00
MCINTYRE_115KV_TB2 80467	19.77 0.08 0.00	19.70 0.13 0.00	17.88 0.11 0.00	17.43 0.08 0.00	18.06 0.09 0.00	21.56 0.17 0.00	20.81 0.02 0.00	22.05 -0.07 0.00	17.79 -0.06 0.00	16.27 -0.18 0.00	18.52 -0.10 0.00	19.95 -0.07 0.00	16.12 -0.07 0.00	16.88 -0.09 0.00	14.65 -0.10 0.00	11.89 -0.09 0.00	15.00 -0.11 0.00	18.71 -0.12 0.00	21.40 -0.12 0.00	28.09 -0.21 0.00	29.11 -0.07 0.00	26.54 0.18 0.00	20.69 0.06 0.00	19.67 -0.03 0.00
MECO____69_KV_BK1 80468	22.63 2.93 0.00	22.41 2.84 0.00	20.33 2.56 0.00	19.82 2.47 0.00	20.62 2.65 0.00	24.72 3.32 0.00	24.06 3.27 0.00	25.40 3.28 0.00	20.00 2.15 0.00	18.10 1.65 0.00	20.37 1.74 0.00	21.80 1.77 0.00	17.55 1.36 0.00	18.26 1.29 0.00	15.58 0.82 0.00	12.48 0.50 0.00	15.79 0.68 0.00	20.08 1.24 0.00	23.75 2.25 0.00	32.18 3.88 0.00	33.26 4.08 0.00	29.87 3.51 0.00	23.25 2.63 0.00	22.01 2.31 0.00
MENANDS__115KV_TB5 355628	19.74 0.05 0.00	19.62 0.06 0.00	17.84 0.07 0.00	17.46 0.11 0.00	18.05 0.08 0.00	21.48 0.08 0.00	21.02 0.23 0.00	22.33 0.21 0.00	17.89 0.04 0.00	16.52 0.06 0.00	18.62 -0.01 0.00	19.99 -0.03 0.00	16.25 0.06 0.00	16.99 0.02 0.00	14.84 0.08 0.00	12.07 0.09 0.00	15.28 0.17 0.00	19.00 0.16 0.00	21.72 0.21 0.00	28.77 0.47 0.00	29.68 0.51 0.00	26.72 0.36 0.00	20.92 0.29 0.00	20.06 0.36 0.00
MG INDUSTRY___DRP 24185	19.81 0.12 0.00	19.70 0.13 0.00	17.90 0.13 0.00	17.52 0.17 0.00	18.12 0.15 0.00	21.57 0.18 0.00	21.07 0.28 0.00	22.32 0.20 0.00	17.86 0.01 0.00	16.44 -0.01 0.00	18.52 -0.10 0.00	19.87 -0.15 0.00	16.14 -0.05 0.00	16.92 -0.04 0.00	14.81 0.05 0.00	12.02 0.04 0.00	15.19 0.07 0.00	18.90 0.06 0.00	21.69 0.18 0.00	28.74 0.44 0.00	29.66 0.48 0.00	26.70 0.35 0.00	20.90 0.27 0.00	20.01 0.31 0.00
MID___OSWEGATCHIE_HYD 23849	19.63 -0.06 0.00	19.53 -0.04 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.44 0.05 0.00	20.80 0.01 0.00	21.98 -0.14 0.00	17.61 -0.25 0.00	16.10 -0.35 0.00	18.23 -0.40 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.63 -0.34 0.00	14.43 -0.32 0.00	11.69 -0.30 0.00	14.73 -0.39 0.00	18.39 -0.44 0.00	21.14 -0.37 0.00	27.92 -0.38 0.00	28.89 -0.28 0.00	26.23 -0.13 0.00	20.42 -0.21 0.00	19.31 -0.40 0.00

MID___RAQUETTE_HYD 23851	19.22 -0.47 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.96 -0.39 0.00	17.57 -0.41 0.00	20.97 -0.42 0.00	20.25 -0.54 0.00	21.52 -0.61 0.00	17.41 -0.45 0.00	15.93 -0.52 0.00	18.11 -0.51 0.00	19.51 -0.51 0.00	15.77 -0.42 0.00	16.51 -0.45 0.00	14.33 -0.42 0.00	11.63 -0.36 0.00	14.67 -0.44 0.00	18.30 -0.53 0.00	20.92 -0.58 0.00	27.39 -0.91 0.00	28.25 -0.92 0.00	25.73 -0.63 0.00	20.07 -0.56 0.00	19.08 -0.63 0.00
MILLIKEN___1 23584	20.40 0.70 0.00	20.23 0.66 0.00	18.33 0.56 0.00	17.90 0.55 0.00	18.59 0.62 0.00	22.18 0.79 0.00	21.65 0.86 0.00	23.00 0.88 0.00	18.39 0.54 0.00	16.87 0.41 0.00	19.01 0.39 0.00	20.41 0.39 0.00	16.45 0.26 0.00	17.27 0.30 0.00	14.95 0.19 0.00	12.10 0.12 0.00	15.23 0.12 0.00	19.02 0.19 0.00	21.90 0.40 0.00	29.02 0.72 0.00	29.95 0.77 0.00	26.88 0.52 0.00	21.00 0.37 0.00	19.99 0.28 0.00
MILLIKEN___2 23585	20.40 0.70 0.00	20.23 0.66 0.00	18.33 0.56 0.00	17.90 0.55 0.00	18.59 0.62 0.00	22.18 0.79 0.00	21.65 0.86 0.00	23.00 0.88 0.00	18.39 0.54 0.00	16.87 0.41 0.00	19.01 0.39 0.00	20.41 0.39 0.00	16.45 0.26 0.00	17.27 0.30 0.00	14.95 0.19 0.00	12.10 0.12 0.00	15.23 0.12 0.00	19.02 0.19 0.00	21.90 0.40 0.00	29.02 0.72 0.00	29.95 0.77 0.00	26.88 0.52 0.00	21.00 0.37 0.00	19.99 0.28 0.00
MILLIKEN___DIESEL 23629	20.40 0.70 0.00	20.23 0.66 0.00	18.33 0.56 0.00	17.90 0.55 0.00	18.59 0.62 0.00	22.18 0.79 0.00	21.65 0.86 0.00	23.00 0.88 0.00	18.39 0.54 0.00	16.87 0.41 0.00	19.01 0.39 0.00	20.41 0.39 0.00	16.45 0.26 0.00	17.27 0.30 0.00	14.95 0.19 0.00	12.10 0.12 0.00	15.23 0.12 0.00	19.02 0.19 0.00	21.90 0.40 0.00	29.02 0.72 0.00	29.95 0.77 0.00	26.88 0.52 0.00	21.00 0.37 0.00	19.99 0.28 0.00
MILLSEAT___LFGE 323607	20.27 0.58 0.00	20.15 0.58 0.00	18.13 0.36 0.00	17.61 0.26 0.00	18.37 0.39 0.00	21.92 0.53 0.00	21.25 0.46 0.00	22.67 0.55 0.00	18.20 0.34 0.00	16.57 0.12 0.00	18.66 0.03 0.00	20.11 0.09 0.00	16.08 -0.11 0.00	16.90 -0.06 0.00	14.62 -0.14 0.00	11.82 -0.16 0.00	14.79 -0.32 0.00	18.27 -0.56 0.00	20.83 -0.68 0.00	27.55 -0.75 0.00	28.32 -0.86 0.00	25.36 -1.00 0.00	19.90 -0.73 0.00	18.94 -0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.45 0.76 0.00	20.25 0.69 0.00	18.41 0.64 0.00	18.01 0.66 0.00	18.62 0.64 0.00	22.15 0.76 0.00	21.79 0.99 0.00	23.21 1.09 0.00	18.61 0.75 0.00	17.25 0.80 0.00	19.47 0.84 0.00	20.89 0.86 0.00	16.89 0.70 0.00	17.71 0.75 0.00	15.43 0.68 0.00	12.58 0.60 0.00	15.91 0.80 0.00	19.91 1.08 0.00	22.72 1.21 0.00	30.18 1.88 0.00	31.19 2.01 0.00	27.85 1.50 0.00	21.85 1.22 0.00	20.89 1.19 0.00
MILLWOOD_13_KV_LOAD 356217	20.49 0.80 0.00	20.29 0.73 0.00	18.45 0.69 0.00	18.05 0.69 0.00	18.65 0.68 0.00	22.20 0.81 0.00	21.83 1.04 0.00	23.26 1.14 0.00	18.64 0.79 0.00	17.29 0.83 0.00	19.50 0.88 0.00	20.93 0.90 0.00	16.93 0.73 0.00	17.74 0.78 0.00	15.46 0.71 0.00	12.60 0.62 0.00	15.94 0.84 0.00	19.96 1.12 0.00	22.76 1.25 0.00	30.25 1.95 0.00	31.26 2.08 0.00	27.92 1.56 0.00	21.89 1.26 0.00	20.93 1.22 0.00
MODEL_CITY_ENERGY 24167	19.75 0.05 0.00	19.64 0.07 0.00	17.66 -0.11 0.00	17.14 -0.21 0.00	17.86 -0.11 0.00	21.27 -0.12 0.00	20.57 -0.22 0.00	21.95 -0.17 0.00	17.70 -0.15 0.00	16.17 -0.29 0.00	18.22 -0.40 0.00	19.69 -0.34 0.00	15.75 -0.45 0.00	16.57 -0.39 0.00	14.34 -0.41 0.00	11.61 -0.37 0.00	14.51 -0.60 0.00	17.87 -0.96 0.00	20.24 -1.27 0.00	26.62 -1.68 0.00	27.29 -1.89 0.00	24.44 -1.92 0.00	19.23 -1.40 0.00	18.35 -1.36 0.00
MODERN_LFGE___ 323580	19.75 0.05 0.00	19.64 0.07 0.00	17.66 -0.11 0.00	17.14 -0.21 0.00	17.86 -0.11 0.00	21.27 -0.12 0.00	20.57 -0.22 0.00	21.95 -0.17 0.00	17.70 -0.15 0.00	16.17 -0.29 0.00	18.22 -0.40 0.00	19.69 -0.34 0.00	15.75 -0.45 0.00	16.57 -0.39 0.00	14.34 -0.41 0.00	11.61 -0.37 0.00	14.51 -0.60 0.00	17.87 -0.96 0.00	20.24 -1.27 0.00	26.62 -1.68 0.00	27.29 -1.89 0.00	24.44 -1.92 0.00	19.23 -1.40 0.00	18.35 -1.36 0.00
MOHAWK_PAPER___DRP 24187	19.82 0.13 0.00	19.69 0.13 0.00	17.89 0.12 0.00	17.52 0.17 0.00	18.12 0.14 0.00	21.57 0.17 0.00	21.11 0.31 0.00	22.42 0.30 0.00	17.96 0.11 0.00	16.57 0.12 0.00	18.67 0.05 0.00	20.05 0.03 0.00	16.29 0.09 0.00	17.02 0.06 0.00	14.86 0.11 0.00	12.09 0.11 0.00	15.31 0.19 0.00	19.05 0.22 0.00	21.79 0.28 0.00	28.87 0.57 0.00	29.80 0.63 0.00	26.82 0.46 0.00	20.99 0.36 0.00	20.12 0.42 0.00
MOHICAN___35_KV_115KV_LD 80490	19.91 0.21 0.00	19.85 0.29 0.00	18.03 0.27 0.00	17.67 0.32 0.00	18.30 0.32 0.00	21.90 0.51 0.00	21.55 0.76 0.00	22.83 0.71 0.00	18.05 0.19 0.00	16.58 0.13 0.00	18.64 0.01 0.00	20.15 0.13 0.00	16.35 0.15 0.00	17.02 0.06 0.00	14.81 0.06 0.00	12.03 0.05 0.00	15.28 0.17 0.00	19.31 0.47 0.00	22.22 0.71 0.00	29.46 1.16 0.00	30.48 1.30 0.00	27.32 0.96 0.00	21.26 0.63 0.00	20.39 0.69 0.00
MONGAUP___HYD 23641	20.61 0.92 0.00	20.41 0.85 0.00	18.54 0.77 0.00	18.09 0.73 0.00	18.73 0.75 0.00	22.23 0.84 0.00	21.66 0.87 0.00	23.01 0.89 0.00	18.58 0.72 0.00	17.03 0.58 0.00	19.19 0.56 0.00	20.58 0.56 0.00	16.65 0.45 0.00	17.45 0.48 0.00	15.20 0.45 0.00	12.38 0.39 0.00	15.66 0.55 0.00	19.64 0.80 0.00	22.57 1.06 0.00	30.19 1.89 0.00	31.30 2.12 0.00	28.04 1.69 0.00	21.96 1.33 0.00	20.95 1.25 0.00
MONTAUK___DIESEL 23721	21.24 1.55 0.00	21.03 1.46 0.00	19.12 1.36 0.00	18.77 1.42 0.00	19.34 1.37 0.00	23.07 1.69 0.00	22.69 1.90 0.00	24.16 2.04 0.00	19.02 1.17 0.00	17.86 1.41 0.00	20.11 1.49 0.00	21.50 1.48 0.00	17.26 1.07 0.00	18.06 1.10 0.00	15.64 0.89 0.00	12.96 0.98 0.00	16.34 1.23 0.00	20.57 1.73 0.00	23.43 1.92 0.00	31.15 2.85 0.00	32.26 3.08 0.00	28.71 2.36 0.00	22.80 2.16 0.00	21.74 2.04 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.60 0.91 0.00	20.37 0.81 0.00	18.29 0.52 0.00	17.81 0.45 0.00	18.56 0.59 0.00	21.99 0.60 0.00	21.18 0.39 0.00	22.82 0.70 0.00	18.33 0.47 0.00	17.10 0.65 0.00	19.54 0.91 0.00	21.08 1.06 0.00	16.84 0.64 0.00	17.86 0.90 0.00	15.44 0.68 0.00	12.45 0.47 0.00	15.50 0.40 0.00	19.11 0.28 0.00	21.71 0.20 0.00	28.70 0.40 0.00	29.15 -0.03 0.00	25.62 -0.74 0.00	19.86 -0.77 0.00	18.85 -0.85 0.00
MORTIMER_115KV_TB3 55949	19.98 0.28 0.00	19.85 0.29 0.00	17.93 0.16 0.00	17.44 0.09 0.00	18.15 0.18 0.00	21.66 0.26 0.00	21.03 0.24 0.00	22.41 0.28 0.00	18.01 0.16 0.00	16.48 0.02 0.00	18.59 -0.04 0.00	20.01 -0.01 0.00	16.08 -0.12 0.00	16.89 -0.08 0.00	14.62 -0.14 0.00	11.84 -0.14 0.00	14.84 -0.27 0.00	18.42 -0.42 0.00	21.00 -0.51 0.00	27.72 -0.58 0.00	28.50 -0.68 0.00	25.56 -0.80 0.00	20.02 -0.61 0.00	19.08 -0.63 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.55 0.86 0.00	20.34 0.78 0.00	18.49 0.73 0.00	18.10 0.75 0.00	18.69 0.72 0.00	22.23 0.84 0.00	21.89 1.10 0.00	23.32 1.20 0.00	18.73 0.88 0.00	17.33 0.92 0.05	19.60 0.98 0.00	21.04 1.02 0.00	16.96 0.83 0.06	17.81 0.88 0.04	15.45 0.79 0.09	12.50 0.69 0.17	15.94 0.91 0.08	20.07 1.23 0.00	22.87 1.36 0.00	30.39 2.09 0.00	31.41 2.23 0.00	28.02 1.66 0.00	21.98 1.35 0.00	21.03 1.32 0.00
MUNSVILLE_WIND_PWR 323609	21.44 1.75 0.00	21.31 1.74 0.00	19.19 1.43 0.00	18.80 1.45 0.00	19.61 1.64 0.00	23.49 2.10 0.00	22.97 2.18 0.00	24.41 2.29 0.00	19.36 1.51 0.00	17.60 1.15 0.00	19.77 1.15 0.00	21.24 1.22 0.00	17.10 0.91 0.00	17.91 0.94 0.00	15.50 0.74 0.00	12.54 0.56 0.00	15.82 0.71 0.00	19.93 1.09 0.00	23.09 1.59 0.00	30.81 2.51 0.00	31.77 2.60 0.00	28.33 1.97 0.00	21.92 1.29 0.00	20.84 1.13 0.00
N SALMON___HYD 24042	19.80 0.10 0.00	19.77 0.20 0.00	17.98 0.21 0.00	17.56 0.21 0.00	18.19 0.21 0.00	21.73 0.35 0.00	21.06 0.27 0.00	22.42 0.30 0.00	18.09 0.24 0.00	16.54 0.09 0.00	18.75 0.13 0.00	20.20 0.17 0.00	16.34 0.15 0.00	17.10 0.13 0.00	14.83 0.08 0.00	12.03 0.05 0.00	15.21 0.10 0.00	18.98 0.15 0.00	21.66 0.15 0.00	28.26 -0.04 0.00	28.89 -0.29 0.00	26.18 -0.18 0.00	20.47 -0.16 0.00	19.51 -0.19 0.00
N.AKRON___115KV_KNAPP 355671	20.22 0.53 0.00	20.09 0.52 0.00	18.07 0.31 0.00	17.56 0.20 0.00	18.31 0.33 0.00	21.84 0.45 0.00	21.16 0.37 0.00	22.59 0.47 0.00	18.16 0.30 0.00	16.53 0.08 0.00	18.64 0.02 0.00	20.06 0.04 0.00	16.06 -0.13 0.00	16.89 -0.07 0.00	14.60 -0.15 0.00	11.81 -0.17 0.00	14.76 -0.35 0.00	18.22 -0.61 0.00	20.77 -0.73 0.00	27.42 -0.88 0.00	28.16 -1.01 0.00	25.21 -1.14 0.00	19.80 -0.83 0.00	18.86 -0.84 0.00
N.BELMOR_69_KV_BK1 55787	20.70 1.01 0.00	20.50 0.94 0.00	18.65 0.88 0.00	18.22 0.87 0.00	18.79 0.81 0.00	22.32 0.93 0.00	21.91 1.12 0.00	23.36 1.23 0.00	18.66 0.80 0.00	17.39 0.94 0.00	19.69 1.06 0.00	21.10 1.08 0.00	17.02 0.83 0.00	17.85 0.88 0.00	15.55 0.79 0.00	12.69 0.71 0.00	16.05 0.94 0.00	20.12 1.28 0.00	22.92 1.41 0.00	30.41 2.11 0.00	31.48 2.30 0.00	28.06 1.70 0.00	22.15 1.52 0.00	21.16 1.46 0.00
N.E._GEN_SANDY PD 24062	20.05 0.36 0.00	19.95 0.38 0.00	18.15 0.38 0.00	17.78 0.42 0.00	18.33 0.38 0.03	21.71 0.47 0.15	21.56 0.72 -0.05	22.92 0.73 -0.08	18.19 0.35 0.01	16.36 0.32 0.42	17.27 0.33 1.68	17.56 0.31 2.78	15.55 0.27 0.91	15.76 0.29 1.50	14.16 0.29 0.88	11.82 0.27 0.43	15.24 0.40 0.27	19.72 0.60 -0.28	21.96 0.64 0.19	29.58 1.21 -0.07	30.42 1.33 0.08	27.40 1.04 0.00	23.28 0.85 -1.81	20.60 0.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.46 0.77 0.00	20.24 0.67 0.00	18.39 0.63 0.00	18.00 0.64 0.00	18.62 0.65 0.00	22.16 0.77 0.00	21.77 0.98 0.00	23.21 1.09 0.00	18.59 0.74 0.00	17.24 0.79 0.00	19.46 0.84 0.00	20.90 0.87 0.00	16.89 0.70 0.00	17.71 0.75 0.00	15.44 0.68 0.00	12.58 0.60 0.00	15.93 0.82 0.00	19.94 1.11 0.00	22.77 1.26 0.00	30.24 1.94 0.00	31.24 2.07 0.00	27.92 1.56 0.00	21.88 1.25 0.00	20.92 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	20.66 0.96 0.00	20.47 0.90 0.00	18.61 0.84 0.00	18.19 0.84 0.00	18.80 0.82 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.46 1.34 0.00	18.90 1.04 0.00	19.18 1.00 -1.73	19.84 1.10 -0.11	21.31 1.17 -0.11	19.50 0.91 -2.39	19.54 0.96 -1.62	19.53 0.87 -3.90	19.52 0.75 -6.79	19.53 0.98 -3.45	20.15 1.32 0.00	22.94 1.43 0.00	30.49 2.19 0.00	31.52 2.34 0.00	28.07 1.72 0.00	22.06 1.43 0.00	21.06 1.36 0.00
N.TROY___115KV_TB1 355778	19.87 0.18 0.00	19.79 0.23 0.00	17.99 0.22 0.00	17.62 0.26 0.00	18.22 0.24 0.00	21.69 0.30 0.00	21.26 0.47 0.00	22.54 0.42 0.00	17.96 0.11 0.00	16.52 0.07 0.00	18.65 0.03 0.00	20.04 0.02 0.00	16.25 0.06 0.00	17.00 0.04 0.00	14.82 0.06 0.00	12.05 0.07 0.00	15.27 0.16 0.00	19.09 0.25 0.00	21.82 0.31 0.00	28.96 0.66 0.00	29.91 0.73 0.00	26.95 0.60 0.00	21.08 0.45 0.00	20.21 0.51 0.00
NARROWS_GT1_1 24228	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT1_2 24229	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT1_3 24230	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT1_4 24231	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT1_5 24232	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT1_6 24233	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00

NARROWS_GT1_7 24234	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT1_8 24235	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_1 24236	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_2 24237	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_3 24238	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_4 24239	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_5 24240	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_6 24241	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_7 24242	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NARROWS_GT2_8 24243	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.00 0.31 0.00	19.89 0.33 0.00	18.08 0.31 0.00	17.71 0.36 0.00	18.32 0.35 0.00	21.85 0.46 0.00	21.41 0.62 0.00	22.69 0.57 0.00	18.04 0.18 0.00	16.48 0.02 0.00	18.47 -0.16 0.00	19.79 -0.23 0.00	16.13 -0.06 0.00	16.84 -0.12 0.00	14.75 -0.01 0.00	11.98 0.00 0.00	15.19 0.00 0.00	18.93 0.10 0.00	21.84 0.33 0.00	29.09 0.79 0.00	30.08 0.91 0.00	27.11 0.76 0.00	21.17 0.54 0.00	20.25 0.55 0.00
NCHELSEA_115KV_TR2 355582	20.70 1.01 0.00	20.50 0.93 0.00	18.63 0.87 0.00	18.23 0.87 0.00	18.86 0.88 0.00	22.48 1.09 0.00	22.11 1.32 0.00	23.55 1.43 0.00	18.83 0.98 0.00	17.39 0.94 0.00	19.61 0.98 0.00	21.03 1.01 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.52 0.77 0.00	12.65 0.67 0.00	16.03 0.92 0.00	20.10 1.26 0.00	22.98 1.47 0.00	30.54 2.25 0.00	31.56 2.39 0.00	28.22 1.86 0.00	22.10 1.47 0.00	21.11 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	20.06 0.37 0.00	19.97 0.40 0.00	18.15 0.38 0.00	17.77 0.42 0.00	18.39 0.42 0.00	21.94 0.55 0.00	21.52 0.73 0.00	22.81 0.69 0.00	18.14 0.29 0.00	16.68 0.22 0.00	18.80 0.17 0.00	20.21 0.19 0.00	16.39 0.19 0.00	17.13 0.16 0.00	14.92 0.16 0.00	12.13 0.15 0.00	15.38 0.27 0.00	19.29 0.46 0.00	22.13 0.62 0.00	29.36 1.06 0.00	30.32 1.15 0.00	27.27 0.92 0.00	21.29 0.66 0.00	20.39 0.69 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.56 -0.13 0.00	19.44 -0.13 0.00	17.57 -0.20 0.00	17.11 -0.24 0.00	17.80 -0.18 0.00	21.24 -0.15 0.00	20.66 -0.12 0.00	21.99 -0.13 0.00	17.68 -0.18 0.00	16.19 -0.26 0.00	18.26 -0.37 0.00	19.66 -0.37 0.00	15.79 -0.40 0.00	16.58 -0.39 0.00	14.35 -0.40 0.00	11.62 -0.36 0.00	14.59 -0.52 0.00	18.14 -0.69 0.00	20.73 -0.78 0.00	27.36 -0.94 0.00	28.14 -1.03 0.00	25.25 -1.11 0.00	19.76 -0.87 0.00	18.82 -0.88 0.00
NEG CENTRAL___DRP 24199	20.32 0.63 0.00	20.16 0.59 0.00	18.24 0.47 0.00	17.78 0.42 0.00	18.48 0.50 0.00	22.07 0.68 0.00	21.52 0.73 0.00	22.85 0.73 0.00	18.31 0.46 0.00	16.78 0.33 0.00	18.93 0.31 0.00	20.34 0.32 0.00	16.37 0.18 0.00	17.20 0.23 0.00	14.87 0.12 0.00	12.04 0.06 0.00	15.10 -0.01 0.00	18.81 -0.02 0.00	21.61 0.10 0.00	28.59 0.29 0.00	29.41 0.23 0.00	26.40 0.05 0.00	20.65 0.02 0.00	19.65 -0.05 0.00



NEG CENTRAL___INDECK 23768	20.78 1.08 0.00	20.62 1.05 0.00	18.56 0.79 0.00	18.02 0.67 0.00	18.77 0.79 0.00	22.44 1.05 0.00	21.77 0.98 0.00	23.09 0.97 0.00	18.30 0.44 0.00	16.73 0.28 0.00	19.05 0.42 0.00	20.54 0.52 0.00	16.48 0.29 0.00	17.34 0.38 0.00	14.99 0.24 0.00	12.06 0.08 0.00	15.07 -0.04 0.00	18.65 -0.19 0.00	21.25 -0.26 0.00	28.42 0.12 0.00	29.40 0.22 0.00	26.29 -0.07 0.00	20.48 -0.15 0.00	19.41 -0.29 0.00
NEG CENTRAL___SENECA 23627	20.35 0.65 0.00	20.20 0.64 0.00	18.24 0.48 0.00	17.77 0.42 0.00	18.49 0.52 0.00	22.09 0.70 0.00	21.52 0.73 0.00	22.89 0.77 0.00	18.33 0.48 0.00	16.79 0.33 0.00	18.93 0.30 0.00	20.33 0.30 0.00	16.36 0.17 0.00	17.19 0.22 0.00	14.88 0.12 0.00	12.03 0.05 0.00	15.08 -0.03 0.00	18.77 -0.06 0.00	21.53 0.02 0.00	28.55 0.25 0.00	29.29 0.11 0.00	26.30 -0.06 0.00	20.55 -0.08 0.00	19.55 -0.15 0.00
NEG CENTRAL___STATE_STREET 24147	20.43 0.73 0.00	20.18 0.62 0.00	18.34 0.57 0.00	17.91 0.56 0.00	18.59 0.62 0.00	22.20 0.80 0.00	21.66 0.87 0.00	22.90 0.78 0.00	18.38 0.53 0.00	16.89 0.43 0.00	19.06 0.43 0.00	20.50 0.48 0.00	16.49 0.30 0.00	17.33 0.37 0.00	14.94 0.19 0.00	12.10 0.12 0.00	15.19 0.09 0.00	18.97 0.14 0.00	21.89 0.38 0.00	28.83 0.53 0.00	29.79 0.62 0.00	26.76 0.40 0.00	20.94 0.30 0.00	19.91 0.20 0.00
NEG MILLWOOD___DRP 24198	20.69 1.00 0.00	20.49 0.93 0.00	18.63 0.86 0.00	18.23 0.88 0.00	18.86 0.88 0.00	22.46 1.07 0.00	22.12 1.33 0.00	23.56 1.44 0.00	18.86 1.01 0.00	17.44 0.98 0.00	19.65 1.02 0.00	21.08 1.06 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.56 0.80 0.00	12.67 0.69 0.00	16.05 0.94 0.00	20.12 1.28 0.00	22.98 1.47 0.00	30.53 2.24 0.00	31.55 2.37 0.00	28.20 1.84 0.00	22.09 1.46 0.00	21.10 1.40 0.00
NEG NORTH_FLCN_SEA 23793	19.64 -0.05 0.00	19.65 0.08 0.00	17.91 0.14 0.00	17.56 0.20 0.00	18.16 0.19 0.00	21.76 0.37 0.00	21.18 0.39 0.00	22.48 0.36 0.00	18.07 0.22 0.00	16.51 0.05 0.00	18.64 0.02 0.00	20.11 0.08 0.00	16.32 0.13 0.00	17.08 0.11 0.00	14.85 0.09 0.00	12.05 0.07 0.00	15.28 0.17 0.00	19.10 0.26 0.00	21.71 0.20 0.00	28.26 -0.04 0.00	28.62 -0.55 0.00	25.75 -0.61 0.00	20.42 -0.21 0.00	19.62 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	19.73 0.04 0.00	19.71 0.15 0.00	17.93 0.16 0.00	17.52 0.17 0.00	18.14 0.16 0.00	21.67 0.28 0.00	20.98 0.19 0.00	22.33 0.21 0.00	18.04 0.19 0.00	16.51 0.05 0.00	18.73 0.10 0.00	20.18 0.16 0.00	16.34 0.15 0.00	17.10 0.13 0.00	14.84 0.09 0.00	12.05 0.07 0.00	15.24 0.13 0.00	19.01 0.18 0.00	21.66 0.15 0.00	28.21 -0.09 0.00	28.73 -0.44 0.00	26.02 -0.34 0.00	20.36 -0.27 0.00	19.45 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	19.79 0.10 0.00	19.80 0.24 0.00	18.04 0.28 0.00	17.67 0.32 0.00	18.29 0.31 0.00	21.91 0.52 0.00	21.31 0.52 0.00	22.65 0.53 0.00	18.21 0.36 0.00	16.62 0.16 0.00	18.77 0.15 0.00	20.24 0.22 0.00	16.41 0.22 0.00	17.17 0.21 0.00	14.91 0.16 0.00	12.11 0.13 0.00	15.35 0.24 0.00	19.18 0.35 0.00	21.84 0.33 0.00	28.46 0.16 0.00	28.85 -0.33 0.00	25.99 -0.37 0.00	20.50 -0.13 0.00	19.65 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	19.79 0.10 0.00	19.80 0.24 0.00	18.04 0.28 0.00	17.67 0.32 0.00	18.29 0.31 0.00	21.91 0.52 0.00	21.31 0.52 0.00	22.65 0.53 0.00	18.21 0.36 0.00	16.62 0.16 0.00	18.77 0.15 0.00	20.24 0.22 0.00	16.41 0.22 0.00	17.17 0.21 0.00	14.91 0.16 0.00	12.11 0.13 0.00	15.35 0.24 0.00	19.18 0.35 0.00	21.84 0.33 0.00	28.46 0.16 0.00	28.85 -0.33 0.00	25.99 -0.37 0.00	20.50 -0.13 0.00	19.65 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	19.79 0.10 0.00	19.80 0.24 0.00	18.04 0.28 0.00	17.67 0.32 0.00	18.29 0.31 0.00	21.90 0.52 0.00	21.31 0.52 0.00	22.65 0.53 0.00	18.21 0.36 0.00	16.62 0.16 0.00	18.77 0.15 0.00	20.24 0.22 0.00	16.41 0.22 0.00	17.17 0.20 0.00	14.91 0.16 0.00	12.11 0.13 0.00	15.34 0.24 0.00	19.18 0.35 0.00	21.84 0.33 0.00	28.46 0.16 0.00	28.85 -0.33 0.00	25.99 -0.37 0.00	20.50 -0.14 0.00	19.65 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	19.96 0.27 0.00	19.85 0.28 0.00	17.84 0.08 0.00	17.32 -0.04 0.00	18.05 0.08 0.00	21.50 0.11 0.00	20.79 0.00 0.00	22.20 0.08 0.00	17.89 0.04 0.00	16.33 -0.12 0.00	18.42 -0.20 0.00	19.87 -0.16 0.00	15.91 -0.29 0.00	16.75 -0.22 0.00	14.49 -0.27 0.00	11.73 -0.25 0.00	14.65 -0.46 0.00	18.06 -0.77 0.00	20.47 -1.04 0.00	26.96 -1.34 0.00	27.63 -1.54 0.00	24.74 -1.62 0.00	19.45 -1.18 0.00	18.55 -1.16 0.00
NEG WEST___LANCASTR 23811	20.51 0.82 0.00	20.34 0.77 0.00	18.31 0.54 0.00	17.79 0.44 0.00	18.58 0.60 0.00	22.07 0.68 0.00	21.30 0.51 0.00	22.84 0.72 0.00	18.37 0.52 0.00	16.93 0.47 0.00	19.15 0.52 0.00	20.69 0.67 0.00	16.64 0.45 0.00	17.58 0.61 0.00	15.22 0.47 0.00	12.31 0.33 0.00	15.39 0.28 0.00	18.93 0.10 0.00	21.39 -0.12 0.00	28.23 -0.07 0.00	28.95 -0.23 0.00	25.97 -0.39 0.00	20.38 -0.26 0.00	19.40 -0.31 0.00
NEG_PENN_ALLEGHNY 23528	20.06 0.37 0.00	19.93 0.36 0.00	18.03 0.26 0.00	17.60 0.25 0.00	18.28 0.31 0.00	21.77 0.38 0.00	21.23 0.45 0.00	22.66 0.54 0.00	18.19 0.34 0.00	16.78 0.32 0.00	18.96 0.33 0.00	20.39 0.36 0.00	16.45 0.26 0.00	17.28 0.31 0.00	14.99 0.23 0.00	12.15 0.17 0.00	15.26 0.15 0.00	19.00 0.17 0.00	21.69 0.18 0.00	28.69 0.39 0.00	29.53 0.36 0.00	26.50 0.14 0.00	20.72 0.09 0.00	19.74 0.03 0.00
NEG___GEN_MONROE 24207	20.18 0.49 0.00	20.06 0.49 0.00	18.09 0.32 0.00	17.63 0.28 0.00	18.34 0.37 0.00	21.92 0.53 0.00	21.30 0.51 0.00	22.70 0.58 0.00	18.15 0.30 0.00	16.57 0.12 0.00	18.69 0.06 0.00	20.12 0.09 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.67 -0.08 0.00	11.88 -0.10 0.00	14.89 -0.22 0.00	18.47 -0.36 0.00	21.08 -0.43 0.00	27.87 -0.43 0.00	28.67 -0.51 0.00	25.70 -0.66 0.00	20.14 -0.49 0.00	19.18 -0.52 0.00
NEPA___ENERGY 23901	20.37 0.68 0.00	20.21 0.65 0.00	18.16 0.39 0.00	17.67 0.32 0.00	18.45 0.48 0.00	21.91 0.52 0.00	21.19 0.40 0.00	22.85 0.73 0.00	18.35 0.50 0.00	16.95 0.50 0.00	19.23 0.60 0.00	20.73 0.70 0.00	16.65 0.45 0.00	17.58 0.62 0.00	15.20 0.45 0.00	12.28 0.30 0.00	15.32 0.21 0.00	18.89 0.06 0.00	21.43 -0.07 0.00	28.31 0.01 0.00	28.96 -0.22 0.00	25.81 -0.54 0.00	20.19 -0.44 0.00	19.19 -0.51 0.00
NEVERSINK___HYD 23608	20.39 0.69 0.00	20.19 0.62 0.00	18.37 0.60 0.00	17.97 0.62 0.00	18.64 0.66 0.00	22.22 0.82 0.00	21.82 1.03 0.00	23.23 1.11 0.00	18.52 0.66 0.00	17.05 0.60 0.00	19.20 0.57 0.00	20.61 0.58 0.00	16.65 0.46 0.00	17.44 0.47 0.00	15.09 0.34 0.00	12.28 0.30 0.00	15.54 0.43 0.00	19.51 0.68 0.00	22.40 0.89 0.00	29.86 1.56 0.00	30.89 1.71 0.00	27.64 1.28 0.00	21.63 1.00 0.00	20.64 0.94 0.00

NEWKRMKL_115KV_TB1 55635	19.49 -0.20 0.00	19.36 -0.20 0.00	17.60 -0.17 0.00	17.24 -0.11 0.00	17.82 -0.16 0.00	21.20 -0.18 0.00	20.76 -0.03 0.00	22.08 -0.04 0.00	17.73 -0.13 0.00	16.37 -0.08 0.00	18.39 -0.24 0.00	19.77 -0.25 0.00	16.16 -0.03 0.00	16.84 -0.13 0.00	14.75 0.00 0.00	12.01 0.02 0.00	15.21 0.10 0.00	18.84 0.00 0.00	21.57 0.06 0.00	28.52 0.22 0.00	29.43 0.26 0.00	26.46 0.10 0.00	20.71 0.08 0.00	19.84 0.14 0.00
NEWTON___FALLS_HYD 23847	19.63 -0.06 0.00	19.53 -0.04 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.44 0.05 0.00	20.80 0.01 0.00	21.98 -0.14 0.00	17.61 -0.25 0.00	16.10 -0.35 0.00	18.23 -0.40 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.63 -0.34 0.00	14.43 -0.32 0.00	11.69 -0.30 0.00	14.73 -0.39 0.00	18.39 -0.44 0.00	21.14 -0.37 0.00	27.92 -0.38 0.00	28.89 -0.28 0.00	26.23 -0.13 0.00	20.42 -0.21 0.00	19.31 -0.40 0.00
NGRID_A1_DSASP 323792	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.19 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.11 -0.34 0.00	18.15 -0.48 0.00	19.62 -0.41 0.00	15.68 -0.51 0.00	16.52 -0.45 0.00	14.29 -0.47 0.00	11.57 -0.41 0.00	14.47 -0.64 0.00	17.83 -1.01 0.00	20.16 -1.36 0.00	26.33 -1.97 0.00	26.97 -2.21 0.00	24.16 -2.20 0.00	19.06 -1.57 0.00	18.26 -1.45 0.00
NGRID_A2_DSASP 323793	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.19 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.11 -0.34 0.00	18.15 -0.48 0.00	19.62 -0.41 0.00	15.68 -0.51 0.00	16.52 -0.45 0.00	14.29 -0.47 0.00	11.57 -0.41 0.00	14.47 -0.64 0.00	17.83 -1.01 0.00	20.16 -1.36 0.00	26.33 -1.97 0.00	26.97 -2.21 0.00	24.16 -2.20 0.00	19.06 -1.57 0.00	18.26 -1.45 0.00
NGRID_A4_DSASP 323807	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.19 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.11 -0.34 0.00	18.15 -0.48 0.00	19.62 -0.41 0.00	15.68 -0.51 0.00	16.52 -0.45 0.00	14.29 -0.47 0.00	11.57 -0.41 0.00	14.47 -0.64 0.00	17.83 -1.01 0.00	20.16 -1.36 0.00	26.33 -1.97 0.00	26.97 -2.21 0.00	24.16 -2.20 0.00	19.06 -1.57 0.00	18.26 -1.45 0.00
NIAGARA_115E_LBMP 323715	19.63 -0.06 0.00	19.53 -0.04 0.00	17.56 -0.21 0.00	17.04 -0.31 0.00	17.76 -0.22 0.00	21.15 -0.24 0.00	20.44 -0.35 0.00	21.81 -0.31 0.00	17.60 -0.25 0.00	16.07 -0.38 0.00	18.12 -0.51 0.00	19.58 -0.45 0.00	15.65 -0.54 0.00	16.48 -0.48 0.00	14.26 -0.49 0.00	11.55 -0.44 0.00	14.43 -0.68 0.00	17.77 -1.06 0.00	20.11 -1.40 0.00	26.45 -1.86 0.00	27.09 -2.09 0.00	24.27 -2.09 0.00	19.10 -1.53 0.00	18.23 -1.47 0.00
NIAGARA_115W_LBMP 323714	19.61 -0.08 0.00	19.52 -0.05 0.00	17.55 -0.21 0.00	17.03 -0.32 0.00	17.75 -0.23 0.00	21.14 -0.25 0.00	20.42 -0.37 0.00	21.80 -0.32 0.00	17.60 -0.25 0.00	16.08 -0.38 0.00	18.11 -0.52 0.00	19.58 -0.45 0.00	15.65 -0.54 0.00	16.48 -0.48 0.00	14.26 -0.49 0.00	11.55 -0.43 0.00	14.44 -0.67 0.00	17.79 -1.04 0.00	20.11 -1.40 0.00	26.26 -2.04 0.00	26.89 -2.29 0.00	24.10 -2.26 0.00	19.02 -1.61 0.00	18.22 -1.48 0.00
NIAGARA_230_LBMP 323716	19.75 0.05 0.00	19.64 0.08 0.00	17.66 -0.10 0.00	17.15 -0.21 0.00	17.87 -0.10 0.00	21.28 -0.11 0.00	20.56 -0.22 0.00	21.96 -0.16 0.00	17.72 -0.13 0.00	16.20 -0.25 0.00	18.25 -0.37 0.00	19.73 -0.29 0.00	15.78 -0.41 0.00	16.62 -0.35 0.00	14.38 -0.37 0.00	11.65 -0.33 0.00	14.58 -0.53 0.00	17.97 -0.87 0.00	20.32 -1.20 0.00	26.69 -1.61 0.00	27.34 -1.83 0.00	24.50 -1.86 0.00	19.26 -1.37 0.00	18.39 -1.31 0.00
NIAGARA___115KV_198_GIBSON 55903	19.61 -0.08 0.00	19.51 -0.05 0.00	17.55 -0.22 0.00	17.03 -0.32 0.00	17.75 -0.23 0.00	21.14 -0.25 0.00	20.42 -0.37 0.00	21.80 -0.32 0.00	17.60 -0.25 0.00	16.06 -0.40 0.00	18.11 -0.52 0.00	19.53 -0.49 0.00	15.64 -0.55 0.00	16.47 -0.50 0.00	14.25 -0.50 0.00	11.54 -0.44 0.00	14.42 -0.69 0.00	17.77 -1.07 0.00	20.11 -1.40 0.00	26.26 -2.04 0.00	26.89 -2.29 0.00	24.10 -2.26 0.00	19.02 -1.61 0.00	18.23 -1.48 0.00
NIAGARA____ 23760	19.75 0.05 0.00	19.64 0.08 0.00	17.66 -0.10 0.00	17.15 -0.21 0.00	17.87 -0.10 0.00	21.28 -0.11 0.00	20.56 -0.22 0.00	21.96 -0.16 0.00	17.72 -0.13 0.00	16.20 -0.25 0.00	18.25 -0.37 0.00	19.73 -0.29 0.00	15.78 -0.41 0.00	16.62 -0.35 0.00	14.38 -0.37 0.00	11.65 -0.33 0.00	14.58 -0.53 0.00	17.97 -0.87 0.00	20.32 -1.20 0.00	26.69 -1.61 0.00	27.34 -1.83 0.00	24.50 -1.86 0.00	19.26 -1.37 0.00	18.39 -1.31 0.00
NINE_MILE_1 23575	19.18 -0.51 0.00	19.05 -0.51 0.00	17.30 -0.47 0.00	16.89 -0.47 0.00	17.51 -0.46 0.00	20.82 -0.57 0.00	20.28 -0.51 0.00	21.56 -0.56 0.00	17.37 -0.48 0.00	16.02 -0.43 0.00	18.14 -0.48 0.00	19.50 -0.52 0.00	15.75 -0.44 0.00	16.51 -0.46 0.00	14.34 -0.41 0.00	11.63 -0.35 0.00	14.63 -0.48 0.00	18.21 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.89 0.00	28.27 -0.91 0.00	25.45 -0.90 0.00	19.94 -0.69 0.00	19.04 -0.66 0.00
NINE_MILE_2 23744	19.18 -0.51 0.00	19.05 -0.51 0.00	17.30 -0.46 0.00	16.89 -0.47 0.00	17.51 -0.46 0.00	20.82 -0.57 0.00	20.28 -0.51 0.00	21.56 -0.56 0.00	17.37 -0.48 0.00	16.02 -0.43 0.00	18.14 -0.48 0.00	19.50 -0.52 0.00	15.75 -0.44 0.00	16.51 -0.45 0.00	14.35 -0.41 0.00	11.63 -0.35 0.00	14.63 -0.48 0.00	18.21 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.90 0.00	19.94 -0.69 0.00	19.05 -0.66 0.00
NM_CAPITAL___DRP 24208	19.53 -0.16 0.00	19.40 -0.16 0.00	17.64 -0.13 0.00	17.28 -0.08 0.00	17.85 -0.13 0.00	21.24 -0.15 0.00	20.79 0.00 0.00	22.10 -0.02 0.00	17.73 -0.12 0.00	16.37 -0.08 0.00	18.43 -0.20 0.00	19.80 -0.22 0.00	16.15 -0.04 0.00	16.85 -0.11 0.00	14.74 -0.01 0.00	12.00 0.02 0.00	15.19 0.08 0.00	18.83 0.00 0.00	21.55 0.04 0.00	28.51 0.21 0.00	29.42 0.24 0.00	26.48 0.12 0.00	20.72 0.09 0.00	19.87 0.16 0.00
NM_CENTRAL___DRP 24181	19.67 -0.02 0.00	19.54 -0.02 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.36 -0.03 0.00	20.83 0.04 0.00	22.15 0.03 0.00	17.82 -0.03 0.00	16.41 -0.04 0.00	18.57 -0.06 0.00	19.95 -0.07 0.00	16.11 -0.08 0.00	16.89 -0.07 0.00	14.67 -0.09 0.00	11.90 -0.08 0.00	14.96 -0.15 0.00	18.63 -0.20 0.00	21.31 -0.20 0.00	28.14 -0.16 0.00	29.01 -0.16 0.00	26.09 -0.27 0.00	20.42 -0.21 0.00	19.48 -0.22 0.00
NM_FRONTIER___DRP 24179	19.61 -0.08 0.00	19.51 -0.05 0.00	17.55 -0.22 0.00	17.03 -0.32 0.00	17.75 -0.23 0.00	21.14 -0.25 0.00	20.42 -0.37 0.00	21.80 -0.32 0.00	17.60 -0.25 0.00	16.06 -0.40 0.00	18.11 -0.52 0.00	19.53 -0.49 0.00	15.64 -0.55 0.00	16.47 -0.50 0.00	14.25 -0.50 0.00	11.54 -0.44 0.00	14.42 -0.69 0.00	17.77 -1.07 0.00	20.11 -1.40 0.00	26.26 -2.04 0.00	26.89 -2.29 0.00	24.10 -2.26 0.00	19.02 -1.61 0.00	18.23 -1.48 0.00

NM_ST_REGIS___HYD 24053	19.39 -0.30 0.00	19.33 -0.24 0.00	17.55 -0.21 0.00	17.13 -0.22 0.00	17.75 -0.23 0.00	21.19 -0.20 0.00	20.48 -0.31 0.00	21.77 -0.34 0.00	17.60 -0.25 0.00	16.11 -0.35 0.00	18.30 -0.32 0.00	19.71 -0.31 0.00	15.93 -0.26 0.00	16.68 -0.29 0.00	14.48 -0.28 0.00	11.74 -0.24 0.00	14.82 -0.29 0.00	18.50 -0.34 0.00	21.13 -0.37 0.00	27.63 -0.66 0.00	28.43 -0.74 0.00	25.87 -0.49 0.00	20.18 -0.45 0.00	19.20 -0.50 0.00
NORTHPORT___1 23551	20.61 0.92 0.00	20.42 0.86 0.00	18.57 0.80 0.00	18.14 0.78 0.00	18.67 0.69 0.00	22.10 0.71 0.00	21.67 0.88 0.00	23.13 1.01 0.00	18.42 0.57 0.00	17.27 0.81 0.00	19.63 1.01 0.00	21.04 1.01 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.46 0.71 0.00	12.62 0.64 0.00	15.89 0.78 0.00	19.89 1.06 0.00	22.62 1.11 0.00	29.96 1.66 0.00	31.05 1.87 0.00	27.64 1.29 0.00	21.99 1.36 0.00	21.08 1.37 0.00
NORTHPORT___2 23552	20.61 0.92 0.00	20.42 0.86 0.00	18.57 0.80 0.00	18.14 0.78 0.00	18.67 0.69 0.00	22.10 0.71 0.00	21.67 0.88 0.00	23.13 1.01 0.00	18.42 0.57 0.00	17.27 0.81 0.00	19.63 1.01 0.00	21.04 1.01 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.46 0.71 0.00	12.62 0.64 0.00	15.89 0.78 0.00	19.89 1.06 0.00	22.62 1.11 0.00	29.96 1.66 0.00	31.05 1.87 0.00	27.64 1.29 0.00	21.99 1.36 0.00	21.08 1.37 0.00
NORTHPORT___3 23553	20.61 0.92 0.00	20.43 0.87 0.00	18.58 0.82 0.00	18.16 0.81 0.00	18.70 0.73 0.00	22.18 0.79 0.00	21.76 0.97 0.00	23.20 1.08 0.00	18.49 0.64 0.00	17.29 0.84 0.00	19.62 1.00 0.00	21.05 1.02 0.00	16.97 0.78 0.00	17.79 0.83 0.00	15.49 0.74 0.00	12.65 0.67 0.00	15.95 0.84 0.00	19.98 1.15 0.00	22.73 1.22 0.00	30.13 1.83 0.00	31.19 2.02 0.00	27.78 1.43 0.00	21.94 1.30 0.00	21.00 1.30 0.00
NORTHPORT___4 23650	20.61 0.92 0.00	20.43 0.87 0.00	18.58 0.82 0.00	18.16 0.81 0.00	18.70 0.73 0.00	22.18 0.79 0.00	21.76 0.97 0.00	23.20 1.08 0.00	18.49 0.64 0.00	17.29 0.84 0.00	19.62 1.00 0.00	21.05 1.02 0.00	16.97 0.78 0.00	17.79 0.83 0.00	15.49 0.74 0.00	12.65 0.67 0.00	15.95 0.84 0.00	19.98 1.15 0.00	22.73 1.22 0.00	30.13 1.83 0.00	31.19 2.02 0.00	27.78 1.43 0.00	21.94 1.30 0.00	21.00 1.30 0.00
NORTHPORT___IC 23718	20.61 0.92 0.00	20.42 0.86 0.00	18.57 0.80 0.00	18.13 0.78 0.00	18.67 0.69 0.00	22.10 0.70 0.00	21.67 0.88 0.00	23.13 1.01 0.00	18.42 0.57 0.00	17.27 0.82 0.00	19.63 1.01 0.00	21.04 1.01 0.00	16.95 0.76 0.00	17.77 0.80 0.00	15.46 0.71 0.00	12.62 0.64 0.00	15.90 0.79 0.00	19.89 1.06 0.00	22.62 1.11 0.00	29.97 1.67 0.00	31.05 1.87 0.00	27.64 1.29 0.00	21.99 1.36 0.00	21.08 1.37 0.00
NORTH___COUNTRY_ESR 323785	19.67 -0.02 0.00	19.66 0.09 0.00	17.88 0.11 0.00	17.48 0.12 0.00	18.09 0.12 0.00	21.61 0.21 0.00	20.91 0.12 0.00	22.27 0.15 0.00	18.01 0.16 0.00	16.49 0.04 0.00	18.70 0.07 0.00	20.15 0.12 0.00	16.31 0.12 0.00	17.08 0.11 0.00	14.83 0.08 0.00	12.04 0.06 0.00	15.23 0.12 0.00	19.00 0.16 0.00	21.63 0.12 0.00	28.13 -0.17 0.00	28.63 -0.54 0.00	25.94 -0.42 0.00	20.30 -0.33 0.00	19.39 -0.31 0.00
NPX_GEN_1385_PROXY 323591	20.57 0.88 0.00	20.40 0.84 0.00	18.50 0.73 0.00	18.07 0.72 0.00	18.60 0.63 0.00	24.56 0.60 -2.57	21.80 1.01 0.00	23.37 1.25 0.00	18.36 0.51 0.00	17.23 0.78 0.00	19.54 0.91 0.00	20.96 0.94 0.00	1.93 0.69 14.95	-63.83 -0.74 81.53	-50.59 -0.65 66.00	-48.51 -0.59 61.09	15.84 0.73 0.00	-21.02 0.99 40.84	22.61 1.10 0.00	29.97 1.67 0.00	31.25 2.08 0.00	27.64 1.28 0.00	22.00 1.37 0.00	21.07 1.37 0.00
NPX_GEN_CSC 323557	20.65 0.96 0.00	20.43 0.87 0.00	18.58 0.82 0.00	18.23 0.88 0.00	18.79 0.82 0.00	24.97 1.01 -2.57	22.02 1.23 0.00	23.48 1.36 0.00	18.47 0.62 0.00	17.39 0.94 0.00	19.61 0.99 0.00	20.99 0.97 0.00	16.84 0.65 0.00	17.65 0.69 0.00	15.35 0.60 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.03 1.20 0.00	22.75 1.25 0.00	30.23 1.93 0.00	31.28 2.10 0.00	27.85 1.49 0.00	22.18 1.55 0.00	21.19 1.48 0.00
NSINS_S_GLNS_FALLS 23858	19.88 0.19 0.00	19.83 0.27 0.00	18.01 0.25 0.00	17.64 0.29 0.00	18.28 0.30 0.00	21.87 0.48 0.00	21.53 0.74 0.00	22.81 0.69 0.00	18.04 0.19 0.00	16.57 0.12 0.00	18.65 0.02 0.00	20.17 0.14 0.00	16.35 0.15 0.00	17.02 0.05 0.00	14.80 0.05 0.00	12.03 0.05 0.00	15.27 0.16 0.00	19.29 0.46 0.00	22.20 0.70 0.00	29.42 1.12 0.00	30.44 1.26 0.00	27.28 0.92 0.00	21.24 0.60 0.00	20.36 0.66 0.00
NUCOR_STEEL___DRP 24197	20.43 0.73 0.00	20.17 0.60 0.00	18.34 0.57 0.00	17.92 0.56 0.00	18.59 0.62 0.00	22.20 0.80 0.00	21.65 0.87 0.00	22.88 0.76 0.00	18.38 0.53 0.00	16.89 0.43 0.00	19.07 0.44 0.00	20.52 0.49 0.00	16.50 0.31 0.00	17.34 0.38 0.00	14.94 0.19 0.00	12.10 0.12 0.00	15.20 0.09 0.00	18.97 0.14 0.00	21.90 0.40 0.00	28.83 0.53 0.00	29.81 0.63 0.00	26.77 0.41 0.00	20.96 0.32 0.00	19.92 0.21 0.00
NUMBER_THREE_WT_PWR 323818	20.20 0.51 0.00	20.06 0.49 0.00	18.19 0.43 0.00	17.77 0.42 0.00	18.44 0.46 0.00	22.04 0.65 0.00	21.48 0.69 0.00	22.60 0.48 0.00	17.97 0.12 0.00	16.42 -0.04 0.00	18.53 -0.10 0.00	19.95 -0.07 0.00	16.14 -0.05 0.00	16.92 -0.05 0.00	14.69 -0.06 0.00	11.89 -0.09 0.00	14.96 -0.15 0.00	18.70 -0.13 0.00	21.57 0.06 0.00	28.69 0.39 0.00	29.74 0.56 0.00	26.89 0.54 0.00	20.89 0.25 0.00	19.64 -0.06 0.00
NYISO_LBMP_REFERENCE 24008	19.69 0.00 0.00	19.57 0.00 0.00	17.77 0.00 0.00	17.35 0.00 0.00	17.97 0.00 0.00	21.39 0.00 0.00	20.79 0.00 0.00	22.12 0.00 0.00	17.85 0.00 0.00	16.45 0.00 0.00	18.62 0.00 0.00	20.02 0.00 0.00	16.19 0.00 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.98 0.00 0.00	15.11 0.00 0.00	18.83 0.00 0.00	21.51 0.00 0.00	28.30 0.00 0.00	29.17 0.00 0.00	26.36 0.00 0.00	20.63 0.00 0.00	19.70 0.00 0.00
NYPA_BRENTWD____GT 24164	20.83 1.14 0.00	20.62 1.05 0.00	18.75 0.99 0.00	18.33 0.98 0.00	18.88 0.91 0.00	22.40 1.01 0.00	21.99 1.20 0.00	23.47 1.34 0.00	18.65 0.80 0.00	17.46 1.01 0.00	19.80 1.17 0.00	21.20 1.18 0.00	17.08 0.89 0.00	17.90 0.93 0.00	15.58 0.83 0.00	12.73 0.75 0.00	16.05 0.94 0.00	20.13 1.29 0.00	22.93 1.42 0.00	30.42 2.13 0.00	31.51 2.33 0.00	28.05 1.70 0.00	22.26 1.63 0.00	21.30 1.59 0.00
NYPA_GOWANUS____GT5 24156	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00

NYPA_GOWANUS____GT6 24157	20.66 0.97 0.00	20.44 0.88 0.00	18.59 0.82 0.00	18.19 0.84 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.84 0.99 0.00	19.18 1.00 -1.73	19.83 1.09 -0.11	21.28 1.14 -0.11	19.48 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.12 1.48 0.00	21.15 1.44 0.00
NYPA_HARLEM__RVR_GT1 24160	20.60 0.91 0.00	20.41 0.84 -0.01	18.55 0.79 0.00	18.15 0.79 0.00	18.75 0.77 0.00	22.27 0.88 0.00	21.94 1.16 0.00	23.40 1.28 0.00	18.83 0.98 -0.01	19.89 0.93 -2.51	19.77 1.03 -0.11	21.24 1.10 -0.11	20.39 0.85 -3.35	19.48 0.89 -1.62	19.48 0.82 -3.91	19.48 0.71 -6.79	19.48 0.92 -3.45	20.10 1.26 0.00	22.88 1.38 0.00	30.43 2.13 0.00	31.45 2.27 0.00	28.03 1.67 0.00	22.02 1.39 0.00	21.04 1.34 0.00
NYPA_HARLEM__RVR_GT2 24161	20.60 0.91 0.00	20.41 0.84 -0.01	18.55 0.79 0.00	18.15 0.79 0.00	18.75 0.77 0.00	22.27 0.88 0.00	21.94 1.16 0.00	23.40 1.28 0.00	18.83 0.98 -0.01	19.89 0.93 -2.51	19.77 1.03 -0.11	21.24 1.10 -0.11	20.39 0.85 -3.35	19.48 0.89 -1.62	19.48 0.82 -3.91	19.48 0.71 -6.79	19.48 0.92 -3.45	20.10 1.26 0.00	22.88 1.38 0.00	30.43 2.13 0.00	31.45 2.27 0.00	28.03 1.67 0.00	22.02 1.39 0.00	21.04 1.34 0.00
NYPA_KENT____GT 24152	20.63 0.94 0.00	20.40 0.84 0.00	18.56 0.80 0.00	18.17 0.81 0.00	18.76 0.78 0.00	22.31 0.92 0.00	21.97 1.19 0.00	23.41 1.29 0.00	18.83 0.98 0.00	19.17 0.99 -1.73	19.81 1.07 -0.11	21.25 1.12 -0.11	19.47 0.89 -2.38	19.53 0.95 -1.62	19.51 0.86 -3.90	19.51 0.75 -6.78	19.54 0.98 -3.45	20.15 1.32 0.00	22.97 1.46 0.00	30.53 2.23 0.00	31.56 2.39 0.00	28.13 1.78 0.00	22.08 1.45 0.00	21.12 1.42 0.00
NYPA_POUCH1____GT 24155	20.64 0.95 0.00	20.42 0.86 0.00	18.57 0.81 0.00	18.17 0.82 0.00	18.77 0.80 0.00	22.33 0.94 0.00	22.00 1.21 0.00	23.42 1.30 0.00	18.80 0.95 0.00	19.14 0.96 -1.73	19.77 1.03 -0.11	21.21 1.07 -0.11	19.42 0.85 -2.38	19.48 0.90 -1.62	19.48 0.82 -3.90	19.48 0.72 -6.78	19.51 0.95 -3.45	20.11 1.27 0.00	22.93 1.43 0.00	30.52 2.23 0.00	31.57 2.40 0.00	28.17 1.81 0.00	22.09 1.46 0.00	21.13 1.42 0.00
NYPA_VERNON____GT2 24162	20.60 0.91 0.00	20.37 0.81 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.05 -0.11	21.23 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.53 0.97 -3.45	20.14 1.30 0.00	22.94 1.44 0.00	30.49 2.19 0.00	31.51 2.34 0.00	28.08 1.73 0.00	22.04 1.41 0.00	21.10 1.39 0.00
NYPA_VERNON____GT3 24163	20.60 0.91 0.00	20.37 0.81 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.05 -0.11	21.23 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.53 0.97 -3.45	20.14 1.30 0.00	22.94 1.44 0.00	30.49 2.19 0.00	31.51 2.34 0.00	28.08 1.73 0.00	22.04 1.41 0.00	21.10 1.39 0.00
NYPA__ASTORIA_CC1 323568	20.56 0.87 0.00	20.34 0.78 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.07 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.10 1.27 0.00	22.90 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
NYPA__ASTORIA_CC2 323569	20.56 0.87 0.00	20.34 0.78 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.13 0.00	23.36 1.24 0.00	18.79 0.94 0.00	19.13 0.95 -1.73	19.77 1.03 -0.11	21.21 1.07 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.10 1.27 0.00	22.90 1.40 0.00	30.44 2.14 0.00	31.46 2.28 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.07 1.36 0.00
NYPA__HOLTSVILL 23794	20.71 1.02 0.00	20.51 0.94 0.00	18.65 0.88 0.00	18.24 0.89 0.00	18.80 0.83 0.00	22.33 0.94 0.00	21.92 1.13 0.00	23.38 1.26 0.00	18.55 0.70 0.00	17.41 0.96 0.00	19.72 1.09 0.00	21.12 1.09 0.00	16.99 0.80 0.00	17.81 0.85 0.00	15.50 0.74 0.00	12.68 0.70 0.00	15.97 0.87 0.00	20.04 1.21 0.00	22.80 1.30 0.00	30.25 1.95 0.00	31.33 2.16 0.00	27.90 1.54 0.00	22.17 1.54 0.00	21.20 1.50 0.00
NYPA____HELLGATE_GT1 24158	20.59 0.91 0.00	20.40 0.84 0.00	18.55 0.79 0.00	18.15 0.79 0.00	18.75 0.77 0.00	22.27 0.88 0.00	21.94 1.16 0.00	23.40 1.28 0.00	18.83 0.98 0.00	18.33 0.93 -0.95	19.76 1.03 -0.11	21.24 1.10 -0.11	18.47 0.85 -1.43	19.47 0.89 -1.62	19.47 0.82 -3.90	19.47 0.71 -6.78	19.48 0.92 -3.45	20.10 1.26 0.00	22.88 1.38 0.00	30.43 2.13 0.00	31.45 2.27 0.00	28.03 1.67 0.00	22.02 1.39 0.00	21.05 1.34 0.00
NYPA____HELLGATE_GT2 24159	20.59 0.91 0.00	20.40 0.84 0.00	18.55 0.79 0.00	18.15 0.79 0.00	18.75 0.77 0.00	22.27 0.88 0.00	21.94 1.16 0.00	23.40 1.28 0.00	18.83 0.98 0.00	18.33 0.93 -0.95	19.76 1.03 -0.11	21.24 1.10 -0.11	18.47 0.85 -1.43	19.47 0.89 -1.62	19.47 0.82 -3.90	19.47 0.71 -6.78	19.48 0.92 -3.45	20.10 1.26 0.00	22.88 1.38 0.00	30.43 2.13 0.00	31.45 2.27 0.00	28.03 1.67 0.00	22.02 1.39 0.00	21.05 1.34 0.00
NYS_BARGE__HYD 23848	19.96 0.27 0.00	19.84 0.27 0.00	17.84 0.08 0.00	17.32 -0.03 0.00	18.06 0.08 0.00	21.51 0.12 0.00	20.80 0.01 0.00	22.21 0.09 0.00	17.89 0.04 0.00	16.35 -0.11 0.00	18.42 -0.20 0.00	19.89 -0.13 0.00	15.91 -0.28 0.00	16.74 -0.22 0.00	14.49 -0.27 0.00	11.73 -0.25 0.00	14.66 -0.45 0.00	18.06 -0.77 0.00	20.47 -1.04 0.00	26.95 -1.34 0.00	27.64 -1.53 0.00	24.75 -1.61 0.00	19.46 -1.17 0.00	18.56 -1.15 0.00
OAK ORCHARD__HYD 24046	19.98 0.28 0.00	19.85 0.29 0.00	17.93 0.16 0.00	17.44 0.09 0.00	18.15 0.18 0.00	21.66 0.26 0.00	21.03 0.24 0.00	22.41 0.28 0.00	18.01 0.16 0.00	16.49 0.04 0.00	18.59 -0.03 0.00	20.04 0.02 0.00	16.08 -0.11 0.00	16.90 -0.07 0.00	14.62 -0.13 0.00	11.84 -0.14 0.00	14.86 -0.25 0.00	18.43 -0.41 0.00	21.00 -0.51 0.00	27.72 -0.58 0.00	28.50 -0.68 0.00	25.56 -0.80 0.00	20.02 -0.61 0.00	19.08 -0.63 0.00
OAKDALE__35_KV_LOAD 356122	20.05 0.36 0.00	19.92 0.35 0.00	18.02 0.26 0.00	17.59 0.24 0.00	18.27 0.30 0.00	21.75 0.36 0.00	21.21 0.42 0.00	22.64 0.52 0.00	18.18 0.33 0.00	16.77 0.32 0.00	18.96 0.33 0.00	20.38 0.35 0.00	16.45 0.26 0.00	17.28 0.32 0.00	15.00 0.25 0.00	12.16 0.17 0.00	15.27 0.16 0.00	19.00 0.17 0.00	21.69 0.18 0.00	28.69 0.40 0.00	29.53 0.36 0.00	26.50 0.15 0.00	20.73 0.10 0.00	19.75 0.05 0.00

OCC_CHEM___DRP 24175	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.18 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.09 -0.36 0.00	18.15 -0.48 0.00	19.58 -0.45 0.00	15.68 -0.52 0.00	16.50 -0.46 0.00	14.28 -0.48 0.00	11.56 -0.42 0.00	14.45 -0.66 0.00	17.81 -1.03 0.00	20.15 -1.36 0.00	26.32 -1.98 0.00	26.97 -2.21 0.00	24.16 -2.19 0.00	19.06 -1.57 0.00	18.26 -1.44 0.00
OH_GEN_PROXY 24063	19.76 0.07 0.00	19.65 0.09 0.00	17.68 -0.08 0.00	17.17 -0.18 0.00	17.89 -0.08 0.00	23.88 -0.08 -2.57	20.59 -0.20 0.00	22.00 -0.11 0.00	17.75 -0.10 0.00	16.24 -0.22 0.00	18.29 -0.33 0.00	19.78 -0.25 0.00	15.82 -0.37 0.00	16.66 -0.30 0.00	14.42 -0.34 0.00	11.68 -0.30 0.00	14.62 -0.48 0.00	18.03 -0.81 0.00	20.38 -1.13 0.00	26.80 -1.50 0.00	27.46 -1.72 0.00	24.60 -1.76 0.00	19.34 -1.30 0.00	18.46 -1.25 0.00
OLIN_CORP_DRP 24177	19.67 -0.02 0.00	19.57 0.00 0.00	17.59 -0.17 0.00	17.08 -0.28 0.00	17.79 -0.18 0.00	21.19 -0.20 0.00	20.47 -0.32 0.00	21.86 -0.26 0.00	17.64 -0.21 0.00	16.09 -0.37 0.00	18.16 -0.47 0.00	19.57 -0.46 0.00	15.68 -0.51 0.00	16.51 -0.46 0.00	14.28 -0.47 0.00	11.56 -0.42 0.00	14.44 -0.67 0.00	17.79 -1.04 0.00	20.15 -1.36 0.00	26.51 -1.79 0.00	27.15 -2.02 0.00	24.32 -2.03 0.00	19.14 -1.49 0.00	18.26 -1.44 0.00
OLIN_CORP_DSASP 323712	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.19 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.11 -0.34 0.00	18.15 -0.48 0.00	19.62 -0.41 0.00	15.68 -0.51 0.00	16.52 -0.45 0.00	14.29 -0.47 0.00	11.57 -0.41 0.00	14.47 -0.64 0.00	17.83 -1.01 0.00	20.16 -1.36 0.00	26.33 -1.97 0.00	26.97 -2.21 0.00	24.16 -2.20 0.00	19.06 -1.57 0.00	18.26 -1.45 0.00
ONEIDA_HERK_LFGE 323681	20.25 0.56 0.00	20.10 0.53 0.00	18.25 0.48 0.00	17.82 0.47 0.00	18.48 0.51 0.00	22.06 0.67 0.00	21.52 0.73 0.00	22.76 0.64 0.00	18.17 0.32 0.00	16.67 0.21 0.00	18.80 0.18 0.00	20.22 0.20 0.00	16.35 0.15 0.00	17.13 0.16 0.00	14.88 0.12 0.00	12.04 0.06 0.00	15.18 0.07 0.00	18.97 0.14 0.00	21.82 0.31 0.00	28.95 0.65 0.00	29.94 0.76 0.00	27.00 0.64 0.00	21.04 0.41 0.00	19.95 0.25 0.00
ONEIDA___115KV_TB4 55905	20.53 0.84 0.00	20.36 0.80 0.00	18.47 0.71 0.00	18.04 0.69 0.00	18.72 0.75 0.00	22.34 0.95 0.00	21.83 1.04 0.00	23.10 0.98 0.00	18.43 0.58 0.00	16.91 0.45 0.00	19.06 0.44 0.00	20.48 0.46 0.00	16.56 0.36 0.00	17.34 0.38 0.00	15.05 0.29 0.00	12.15 0.17 0.00	15.31 0.20 0.00	19.13 0.29 0.00	21.99 0.48 0.00	29.22 0.92 0.00	30.23 1.05 0.00	27.19 0.83 0.00	21.19 0.56 0.00	20.16 0.45 0.00
ONONDAGA_REF_OCCRA 23987	19.93 0.23 0.00	19.78 0.22 0.00	17.94 0.17 0.00	17.51 0.16 0.00	18.17 0.20 0.00	21.65 0.25 0.00	21.12 0.33 0.00	22.45 0.32 0.00	18.02 0.16 0.00	16.57 0.12 0.00	18.74 0.11 0.00	20.13 0.11 0.00	16.25 0.06 0.00	17.04 0.08 0.00	14.79 0.04 0.00	11.99 0.00 0.00	15.07 -0.04 0.00	18.79 -0.04 0.00	21.51 0.00 0.00	28.46 0.16 0.00	29.36 0.19 0.00	26.39 0.03 0.00	20.64 0.01 0.00	19.68 -0.03 0.00
ONONDAGA___COGEN 23986	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.44 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.22 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.85 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00
ONTARIO___LFGE 23819	20.35 0.65 0.00	20.20 0.64 0.00	18.24 0.48 0.00	17.77 0.42 0.00	18.49 0.52 0.00	22.09 0.70 0.00	21.52 0.73 0.00	22.89 0.77 0.00	18.34 0.49 0.00	16.79 0.34 0.00	18.93 0.30 0.00	20.35 0.32 0.00	16.36 0.17 0.00	17.19 0.22 0.00	14.88 0.12 0.00	12.03 0.05 0.00	15.09 -0.03 0.00	18.78 -0.06 0.00	21.53 0.02 0.00	28.55 0.25 0.00	29.29 0.11 0.00	26.30 -0.06 0.00	20.55 -0.08 0.00	19.55 -0.15 0.00
ORANGEVILLE_WT_PWR 323706	20.22 0.53 0.00	20.06 0.50 0.00	18.02 0.25 0.00	17.46 0.11 0.00	18.16 0.19 0.00	21.64 0.25 0.00	20.89 0.10 0.00	22.31 0.19 0.00	18.00 0.15 0.00	16.58 0.12 0.00	18.77 0.15 0.00	20.27 0.24 0.00	16.24 0.05 0.00	17.13 0.16 0.00	14.85 0.09 0.00	12.00 0.02 0.00	14.96 -0.15 0.00	18.43 -0.40 0.00	20.85 -0.66 0.00	27.51 -0.79 0.00	28.17 -1.00 0.00	25.14 -1.22 0.00	19.68 -0.96 0.00	18.67 -1.04 0.00
ORANGEVILLE___ESR 323794	20.22 0.53 0.00	20.06 0.50 0.00	18.02 0.25 0.00	17.46 0.11 0.00	18.16 0.19 0.00	21.64 0.25 0.00	20.89 0.10 0.00	22.31 0.19 0.00	18.00 0.15 0.00	16.58 0.12 0.00	18.77 0.15 0.00	20.27 0.24 0.00	16.24 0.05 0.00	17.13 0.16 0.00	14.85 0.09 0.00	12.00 0.02 0.00	14.96 -0.15 0.00	18.43 -0.40 0.00	20.85 -0.66 0.00	27.51 -0.79 0.00	28.17 -1.00 0.00	25.14 -1.22 0.00	19.68 -0.96 0.00	18.67 -1.04 0.00
OSWEGATCHIE___HYD 24044	19.63 -0.06 0.00	19.53 -0.04 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.44 0.05 0.00	20.80 0.01 0.00	21.98 -0.14 0.00	17.61 -0.25 0.00	16.10 -0.35 0.00	18.23 -0.40 0.00	19.63 -0.40 0.00	15.87 -0.32 0.00	16.62 -0.34 0.00	14.43 -0.32 0.00	11.69 -0.30 0.00	14.73 -0.39 0.00	18.39 -0.44 0.00	21.13 -0.37 0.00	27.92 -0.38 0.00	28.89 -0.28 0.00	26.23 -0.13 0.00	20.42 -0.21 0.00	19.31 -0.40 0.00
OSWEGO___5 23606	19.28 -0.41 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.97 -0.38 0.00	17.60 -0.37 0.00	20.93 -0.46 0.00	20.39 -0.41 0.00	21.67 -0.45 0.00	17.46 -0.40 0.00	16.10 -0.36 0.00	18.22 -0.41 0.00	19.59 -0.44 0.00	15.82 -0.37 0.00	16.58 -0.38 0.00	14.41 -0.34 0.00	11.68 -0.30 0.00	14.70 -0.41 0.00	18.30 -0.53 0.00	20.90 -0.61 0.00	27.56 -0.74 0.00	28.42 -0.76 0.00	25.59 -0.76 0.00	20.04 -0.59 0.00	19.14 -0.57 0.00
OSWEGO___6 23613	19.28 -0.41 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.97 -0.38 0.00	17.60 -0.37 0.00	20.93 -0.46 0.00	20.39 -0.41 0.00	21.67 -0.45 0.00	17.46 -0.40 0.00	16.10 -0.36 0.00	18.22 -0.41 0.00	19.59 -0.44 0.00	15.82 -0.37 0.00	16.58 -0.38 0.00	14.41 -0.34 0.00	11.68 -0.30 0.00	14.70 -0.41 0.00	18.30 -0.53 0.00	20.90 -0.61 0.00	27.56 -0.74 0.00	28.42 -0.76 0.00	25.59 -0.76 0.00	20.04 -0.59 0.00	19.14 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	20.12 0.43 0.00	20.00 0.43 0.00	17.98 0.21 0.00	17.46 0.10 0.00	18.20 0.23 0.00	21.69 0.30 0.00	20.96 0.17 0.00	22.40 0.28 0.00	18.07 0.22 0.00	16.50 0.05 0.00	18.63 0.01 0.00	20.10 0.07 0.00	16.09 -0.10 0.00	16.95 -0.02 0.00	14.67 -0.09 0.00	11.86 -0.12 0.00	14.82 -0.30 0.00	18.27 -0.56 0.00	20.70 -0.81 0.00	27.18 -1.12 0.00	27.86 -1.32 0.00	24.95 -1.41 0.00	19.62 -1.01 0.00	18.72 -0.98 0.00

OXBOW___BTM 323836	19.89 0.20 0.00	19.78 0.22 0.00	17.79 0.02 0.00	17.27 -0.08 0.00	18.00 0.03 0.00	21.44 0.05 0.00	20.73 -0.06 0.00	22.14 0.02 0.00	17.86 0.01 0.00	16.33 -0.13 0.00	18.40 -0.22 0.00	19.89 -0.13 0.00	15.90 -0.29 0.00	16.74 -0.22 0.00	14.49 -0.27 0.00	11.72 -0.26 0.00	14.66 -0.45 0.00	18.06 -0.77 0.00	20.44 -1.07 0.00	26.77 -1.53 0.00	27.43 -1.75 0.00	24.57 -1.79 0.00	19.35 -1.28 0.00	18.49 -1.21 0.00
OXBOW____ 24026	19.89 0.20 0.00	19.78 0.22 0.00	17.79 0.02 0.00	17.27 -0.08 0.00	18.00 0.03 0.00	21.44 0.05 0.00	20.73 -0.06 0.00	22.13 0.02 0.00	17.86 0.01 0.00	16.30 -0.15 0.00	18.40 -0.22 0.00	19.85 -0.18 0.00	15.89 -0.30 0.00	16.74 -0.23 0.00	14.48 -0.28 0.00	11.72 -0.27 0.00	14.64 -0.47 0.00	18.04 -0.79 0.00	20.44 -1.07 0.00	26.77 -1.53 0.00	27.43 -1.75 0.00	24.57 -1.79 0.00	19.35 -1.28 0.00	18.49 -1.21 0.00
OXY_CHEM_DSASP 323612	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.18 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.09 -0.36 0.00	18.15 -0.48 0.00	19.58 -0.45 0.00	15.68 -0.52 0.00	16.50 -0.46 0.00	14.28 -0.48 0.00	11.56 -0.42 0.00	14.45 -0.66 0.00	17.81 -1.03 0.00	20.15 -1.36 0.00	26.32 -1.98 0.00	26.97 -2.21 0.00	24.16 -2.19 0.00	19.06 -1.57 0.00	18.26 -1.44 0.00
OZONE_PARK_ESR 323760	20.77 1.08 0.00	20.55 0.98 0.00	18.68 0.91 0.00	18.28 0.93 0.00	18.87 0.89 0.00	22.44 1.05 0.00	22.13 1.34 0.00	23.57 1.45 0.00	18.96 1.11 0.00	19.31 1.15 -1.71	19.95 1.22 -0.11	21.40 1.27 -0.11	19.58 1.03 -2.36	19.66 1.09 -1.60	19.59 0.98 -3.86	19.54 0.84 -6.72	19.63 1.11 -3.42	20.28 1.44 0.00	23.12 1.61 0.00	30.73 2.43 0.00	31.75 2.57 0.00	28.31 1.96 0.00	22.20 1.57 0.00	21.24 1.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.18 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.09 -0.36 0.00	18.15 -0.48 0.00	19.58 -0.45 0.00	15.68 -0.52 0.00	16.50 -0.46 0.00	14.28 -0.48 0.00	11.56 -0.42 0.00	14.45 -0.66 0.00	17.81 -1.03 0.00	20.15 -1.36 0.00	26.32 -1.98 0.00	26.97 -2.21 0.00	24.16 -2.19 0.00	19.06 -1.57 0.00	18.26 -1.44 0.00
PACKARD__115KV_DUPONT_184 80571	19.65 -0.04 0.00	19.55 -0.01 0.00	17.59 -0.18 0.00	17.07 -0.29 0.00	17.78 -0.19 0.00	21.18 -0.20 0.00	20.46 -0.33 0.00	21.85 -0.27 0.00	17.64 -0.21 0.00	16.09 -0.36 0.00	18.15 -0.48 0.00	19.58 -0.45 0.00	15.68 -0.52 0.00	16.50 -0.46 0.00	14.28 -0.48 0.00	11.56 -0.42 0.00	14.45 -0.66 0.00	17.81 -1.03 0.00	20.15 -1.36 0.00	26.32 -1.98 0.00	26.97 -2.21 0.00	24.16 -2.19 0.00	19.06 -1.57 0.00	18.26 -1.44 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.52 0.83 0.00	20.33 0.77 0.00	18.48 0.72 0.00	18.08 0.73 0.00	18.68 0.71 0.00	22.21 0.82 0.00	21.89 1.10 0.00	23.33 1.21 0.00	18.76 0.91 0.00	18.19 0.87 -0.87	19.69 0.96 -0.11	21.16 1.02 -0.11	18.31 0.78 -1.33	19.40 0.82 -1.62	19.41 0.75 -3.90	19.42 0.66 -6.78	19.42 0.86 -3.45	20.05 1.21 0.00	22.85 1.34 0.00	30.39 2.09 0.00	31.43 2.25 0.00	28.01 1.65 0.00	22.00 1.37 0.00	21.08 1.37 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.55 0.86 0.00	20.36 0.80 0.00	18.52 0.75 0.00	18.11 0.76 0.00	18.73 0.75 0.00	22.29 0.90 0.00	21.94 1.16 0.00	23.40 1.28 0.00	18.78 0.93 0.00	18.19 0.87 -0.87	19.69 0.96 -0.11	21.16 1.02 -0.11	18.31 0.78 -1.33	19.41 0.82 -1.62	19.41 0.75 -3.90	19.42 0.66 -6.78	19.43 0.87 -3.45	20.05 1.22 0.00	22.85 1.34 0.00	30.39 2.09 0.00	31.43 2.25 0.00	28.02 1.66 0.00	22.01 1.38 0.00	21.15 1.45 0.00
PATROON__115KV_TB1 80586	19.54 -0.15 0.00	19.41 -0.16 0.00	17.64 -0.12 0.00	17.28 -0.07 0.00	17.86 -0.12 0.00	21.26 -0.13 0.00	20.82 0.03 0.00	22.14 0.02 0.00	17.77 -0.08 0.00	16.42 -0.04 0.00	18.44 -0.19 0.00	19.82 -0.20 0.00	16.20 0.01 0.00	16.88 -0.09 0.00	14.79 0.03 0.00	12.03 0.05 0.00	15.24 0.13 0.00	18.89 0.06 0.00	21.63 0.12 0.00	28.60 0.30 0.00	29.51 0.34 0.00	26.54 0.18 0.00	20.77 0.14 0.00	19.89 0.18 0.00
PATTRSNVILLE__SOLAR 323815	20.33 0.64 0.00	20.19 0.62 0.00	18.34 0.57 0.00	17.92 0.56 0.00	18.56 0.59 0.00	22.12 0.73 0.00	21.59 0.80 0.00	22.86 0.74 0.00	18.26 0.41 0.00	16.79 0.34 0.00	18.97 0.34 0.00	20.40 0.37 0.00	16.49 0.30 0.00	17.28 0.31 0.00	15.02 0.27 0.00	12.20 0.22 0.00	15.40 0.29 0.00	19.26 0.43 0.00	22.12 0.61 0.00	29.39 1.09 0.00	30.35 1.17 0.00	27.30 0.94 0.00	21.35 0.72 0.00	20.38 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.48 0.79 0.00	20.31 0.75 0.00	18.27 0.51 0.00	17.75 0.39 0.00	18.53 0.56 0.00	22.03 0.64 0.00	21.29 0.50 0.00	22.82 0.70 0.00	18.35 0.50 0.00	16.87 0.42 0.00	19.07 0.44 0.00	20.59 0.57 0.00	16.54 0.34 0.00	17.46 0.49 0.00	15.11 0.36 0.00	12.23 0.24 0.00	15.28 0.16 0.00	18.81 -0.03 0.00	21.27 -0.24 0.00	28.06 -0.24 0.00	28.76 -0.41 0.00	25.79 -0.57 0.00	20.23 -0.40 0.00	19.26 -0.45 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.69 1.00 0.00	20.49 0.93 0.00	18.63 0.86 0.00	18.23 0.88 0.00	18.86 0.88 0.00	22.46 1.07 0.00	22.12 1.33 0.00	23.56 1.44 0.00	18.86 1.01 0.00	17.44 0.98 0.00	19.65 1.02 0.00	21.08 1.06 0.00	17.03 0.84 0.00	17.85 0.88 0.00	15.56 0.80 0.00	12.67 0.69 0.00	16.05 0.94 0.00	20.12 1.28 0.00	22.98 1.47 0.00	30.53 2.24 0.00	31.55 2.37 0.00	28.20 1.84 0.00	22.09 1.46 0.00	21.10 1.40 0.00
PEEKSKILL____ 23653	20.47 0.78 0.00	20.27 0.70 0.00	18.43 0.66 0.00	18.03 0.68 0.00	18.63 0.66 0.00	22.16 0.77 0.00	21.81 1.01 0.00	23.23 1.11 0.00	18.63 0.77 0.00	17.27 0.82 0.00	19.49 0.86 0.00	20.91 0.88 0.00	16.91 0.72 0.00	17.73 0.76 0.00	15.46 0.70 0.00	12.59 0.61 0.00	15.93 0.82 0.00	19.94 1.11 0.00	22.74 1.24 0.00	30.22 1.92 0.00	31.22 2.05 0.00	27.88 1.53 0.00	21.88 1.25 0.00	20.91 1.21 0.00
PGE MADISON__WINDPWR 24146	21.44 1.75 0.00	21.31 1.74 0.00	19.19 1.43 0.00	18.80 1.45 0.00	19.61 1.64 0.00	23.49 2.10 0.00	22.97 2.18 0.00	24.41 2.29 0.00	19.36 1.51 0.00	17.60 1.15 0.00	19.77 1.15 0.00	21.24 1.22 0.00	17.10 0.91 0.00	17.91 0.94 0.00	15.50 0.74 0.00	12.54 0.56 0.00	15.82 0.71 0.00	19.93 1.09 0.00	23.09 1.59 0.00	30.81 2.51 0.00	31.77 2.60 0.00	28.33 1.97 0.00	21.92 1.29 0.00	20.84 1.13 0.00
PIERCEFIELD__HYD 23852	19.22 -0.47 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.96 -0.39 0.00	17.57 -0.41 0.00	20.97 -0.42 0.00	20.25 -0.54 0.00	21.52 -0.61 0.00	17.41 -0.45 0.00	15.93 -0.52 0.00	18.11 -0.51 0.00	19.51 -0.51 0.00	15.77 -0.42 0.00	16.51 -0.45 0.00	14.33 -0.42 0.00	11.63 -0.36 0.00	14.67 -0.44 0.00	18.30 -0.53 0.00	20.92 -0.58 0.00	27.39 -0.91 0.00	28.25 -0.92 0.00	25.73 -0.63 0.00	20.07 -0.56 0.00	19.08 -0.63 0.00

PINELAWN_CC_1 323563	20.74 1.05 0.00	20.54 0.97 0.00	18.69 0.92 0.00	18.26 0.90 0.00	18.81 0.84 0.00	22.34 0.95 0.00	21.94 1.15 0.00	23.40 1.28 0.00	18.63 0.78 0.00	17.40 0.95 0.00	19.70 1.07 0.00	21.10 1.07 0.00	17.01 0.82 0.00	17.83 0.86 0.00	15.52 0.77 0.00	12.68 0.69 0.00	16.00 0.89 0.00	20.07 1.24 0.00	22.89 1.38 0.00	30.37 2.07 0.00	31.46 2.28 0.00	28.02 1.67 0.00	22.17 1.54 0.00	21.20 1.49 0.00
PJM_GEN_HTP_PROXY 323702	20.60 0.91 0.00	20.38 0.81 0.00	18.54 0.77 0.00	18.14 0.79 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.37 1.25 0.00	18.78 0.93 0.00	19.12 0.98 -1.68	19.78 1.05 -0.11	21.22 1.08 -0.11	19.41 0.88 -2.33	19.48 0.93 -1.58	19.42 0.85 -3.82	19.35 0.73 -6.64	19.46 0.97 -3.38	20.10 1.27 0.00	22.92 1.41 0.00	30.47 2.17 0.00	31.48 2.30 0.00	28.05 1.69 0.00	22.01 1.38 0.00	21.06 1.35 0.00
PJM_GEN_KEystone 24065	-109.78 0.50 129.98	20.01 0.44 0.00	18.11 0.34 0.00	17.67 0.32 0.00	18.36 0.39 0.00	21.82 0.43 0.00	10.48 0.49 10.80	52.42 0.64 -29.65	18.27 0.42 0.00	17.03 0.46 -0.12	19.11 0.48 -0.01	20.59 0.56 -0.01	16.76 0.40 -0.17	17.57 0.49 -0.11	15.44 0.41 -0.27	12.79 0.34 -0.47	15.75 0.40 -0.24	19.29 0.46 0.00	21.94 0.43 0.00	29.06 0.76 0.00	29.93 0.75 0.00	26.76 0.41 0.00	20.99 0.36 0.00	20.03 0.33 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.55 0.85 0.00	20.35 0.79 0.00	18.53 0.76 0.00	18.11 0.75 0.00	18.66 0.68 0.00	22.16 0.76 0.00	21.76 0.97 0.00	23.20 1.08 0.00	18.53 0.68 0.00	17.28 0.83 0.00	19.57 0.95 0.00	20.98 0.95 0.00	16.94 0.74 0.00	17.75 0.79 0.00	15.46 0.71 0.00	12.62 0.63 0.00	15.93 0.83 0.00	19.97 1.13 0.00	22.74 1.23 0.00	30.16 1.87 0.00	31.21 2.03 0.00	27.82 1.46 0.00	21.97 1.33 0.00	21.00 1.30 0.00
PJM_GEN_VFT_PROXY 323633	20.53 0.84 0.00	20.29 0.73 0.00	18.46 0.69 0.00	18.07 0.72 0.00	18.66 0.68 0.00	22.18 0.79 0.00	21.85 1.06 0.00	23.27 1.15 0.00	18.71 0.85 0.00	19.08 0.92 -1.71	19.71 0.98 -0.11	21.14 1.01 -0.11	19.36 0.81 -2.36	19.44 0.87 -1.60	19.41 0.79 -3.86	19.38 0.68 -6.72	19.43 0.90 -3.42	20.04 1.20 0.00	22.84 1.33 0.00	30.38 2.08 0.00	31.39 2.21 0.00	27.98 1.62 0.00	21.94 1.31 0.00	21.00 1.30 0.00
PLATSBURG_115KV_PMLD1 355749	19.71 0.02 0.00	19.72 0.16 0.00	17.98 0.21 0.00	17.63 0.27 0.00	18.24 0.26 0.00	21.84 0.45 0.00	21.25 0.47 0.00	22.57 0.45 0.00	18.13 0.28 0.00	16.57 0.12 0.00	18.72 0.09 0.00	20.19 0.16 0.00	16.38 0.19 0.00	17.14 0.18 0.00	14.90 0.15 0.00	12.10 0.12 0.00	15.34 0.23 0.00	19.17 0.33 0.00	21.79 0.28 0.00	28.37 0.07 0.00	28.72 -0.45 0.00	25.84 -0.52 0.00	20.43 -0.20 0.00	19.61 -0.09 0.00
PLEASANTVLY___LBMP 24000	20.26 0.57 0.00	20.09 0.52 0.00	18.27 0.50 0.00	17.88 0.52 0.00	18.48 0.50 0.00	21.99 0.60 0.00	21.62 0.84 0.00	23.01 0.89 0.00	18.43 0.58 0.00	17.06 0.61 0.00	19.25 0.63 0.00	20.66 0.64 0.00	16.72 0.53 0.00	17.52 0.56 0.00	15.27 0.52 0.00	12.44 0.46 0.00	15.74 0.63 0.00	19.70 0.87 0.00	22.48 0.97 0.00	29.87 1.57 0.00	30.85 1.68 0.00	27.61 1.25 0.00	21.65 1.02 0.00	20.72 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.46 0.77 0.00	20.26 0.70 0.00	18.42 0.66 0.00	18.03 0.68 0.00	18.63 0.65 0.00	22.16 0.77 0.00	21.81 1.01 0.00	23.23 1.11 0.00	18.62 0.77 0.00	17.27 0.81 0.00	19.48 0.85 0.00	20.90 0.88 0.00	16.91 0.72 0.00	17.72 0.76 0.00	15.44 0.68 0.00	12.58 0.59 0.00	15.91 0.80 0.00	19.92 1.09 0.00	22.73 1.21 0.00	30.20 1.90 0.00	31.20 2.03 0.00	27.88 1.52 0.00	21.86 1.23 0.00	20.91 1.21 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.46 0.77 0.00	20.26 0.70 0.00	18.42 0.66 0.00	18.03 0.68 0.00	18.63 0.65 0.00	22.16 0.77 0.00	21.81 1.01 0.00	23.23 1.11 0.00	18.62 0.77 0.00	17.27 0.81 0.00	19.48 0.85 0.00	20.90 0.88 0.00	16.91 0.72 0.00	17.72 0.76 0.00	15.44 0.68 0.00	12.58 0.59 0.00	15.91 0.80 0.00	19.92 1.09 0.00	22.73 1.21 0.00	30.20 1.90 0.00	31.20 2.03 0.00	27.88 1.52 0.00	21.86 1.23 0.00	20.91 1.21 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.78 1.09 0.00	20.58 1.02 0.00	18.70 0.94 0.00	18.29 0.94 0.00	18.94 0.96 0.00	22.58 1.19 0.00	22.22 1.43 0.00	23.68 1.56 0.00	18.91 1.06 0.00	17.44 0.99 0.00	19.65 1.02 0.00	21.07 1.05 0.00	17.02 0.83 0.00	17.83 0.87 0.00	15.54 0.79 0.00	12.66 0.68 0.00	16.06 0.95 0.00	20.15 1.32 0.00	23.06 1.56 0.00	30.68 2.39 0.00	31.71 2.54 0.00	28.35 2.00 0.00	22.20 1.56 0.00	21.19 1.48 0.00
POLETTI____ 23519	20.56 0.87 0.00	20.34 0.78 0.00	18.50 0.74 0.00	18.12 0.77 0.00	18.70 0.72 0.00	22.23 0.84 0.00	21.89 1.11 0.00	23.33 1.21 0.00	18.77 0.92 0.00	19.14 0.98 -1.71	19.74 1.01 -0.11	21.19 1.06 -0.11	19.41 0.86 -2.36	19.48 0.91 -1.60	19.44 0.82 -3.86	19.41 0.71 -6.72	19.47 0.94 -3.42	20.08 1.25 0.00	22.88 1.37 0.00	30.40 2.10 0.00	31.41 2.24 0.00	28.00 1.65 0.00	21.98 1.34 0.00	21.03 1.33 0.00
POMONA___ESR 323819	20.46 0.77 0.00	20.24 0.67 0.00	18.39 0.63 0.00	18.00 0.64 0.00	18.62 0.65 0.00	22.16 0.76 0.00	21.77 0.98 0.00	23.21 1.09 0.00	18.59 0.74 0.00	17.24 0.79 0.00	19.46 0.83 0.00	20.89 0.87 0.00	16.89 0.70 0.00	17.71 0.74 0.00	15.44 0.68 0.00	12.58 0.60 0.00	15.93 0.81 0.00	19.94 1.11 0.00	22.77 1.26 0.00	30.24 1.94 0.00	31.24 2.07 0.00	27.92 1.56 0.00	21.88 1.25 0.00	20.92 1.21 0.00
PORT_JEFF_3 23555	20.79 1.10 0.00	20.57 1.00 0.00	18.70 0.94 0.00	18.30 0.95 0.00	18.86 0.89 0.00	22.41 1.02 0.00	22.00 1.21 0.00	23.47 1.34 0.00	18.62 0.76 0.00	17.46 1.01 0.00	19.75 1.13 0.00	21.16 1.13 0.00	17.02 0.83 0.00	17.84 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.90 0.00	20.11 1.27 0.00	22.84 1.33 0.00	30.31 2.01 0.00	31.37 2.20 0.00	27.95 1.59 0.00	22.22 1.59 0.00	21.24 1.54 0.00
PORT_JEFF_4 23616	20.79 1.10 0.00	20.57 1.00 0.00	18.70 0.94 0.00	18.30 0.95 0.00	18.86 0.89 0.00	22.41 1.02 0.00	22.00 1.21 0.00	23.47 1.34 0.00	18.62 0.76 0.00	17.46 1.01 0.00	19.75 1.13 0.00	21.16 1.13 0.00	17.02 0.83 0.00	17.84 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.90 0.00	20.11 1.27 0.00	22.84 1.33 0.00	30.31 2.01 0.00	31.37 2.20 0.00	27.95 1.59 0.00	22.22 1.59 0.00	21.24 1.54 0.00
PORT_JEFF_IC 23713	20.79 1.10 0.00	20.58 1.01 0.00	18.71 0.94 0.00	18.30 0.95 0.00	18.86 0.89 0.00	22.41 1.03 0.00	22.00 1.22 0.00	23.47 1.35 0.00	18.62 0.76 0.00	17.46 1.01 0.00	19.75 1.13 0.00	21.16 1.13 0.00	17.02 0.83 0.00	17.84 0.88 0.00	15.53 0.77 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.27 0.00	22.81 1.30 0.00	30.27 1.97 0.00	31.34 2.16 0.00	27.91 1.55 0.00	22.22 1.59 0.00	21.25 1.54 0.00

PPL PILGRIM_ST_GT1 24216	20.83 1.14 0.00	20.62 1.05 0.00	18.75 0.99 0.00	18.33 0.98 0.00	18.88 0.91 0.00	22.40 1.01 0.00	21.99 1.20 0.00	23.47 1.34 0.00	18.65 0.80 0.00	17.46 1.01 0.00	19.80 1.17 0.00	21.20 1.18 0.00	17.08 0.89 0.00	17.90 0.93 0.00	15.58 0.83 0.00	12.73 0.75 0.00	16.05 0.94 0.00	20.13 1.29 0.00	22.93 1.42 0.00	30.42 2.13 0.00	31.51 2.33 0.00	28.05 1.70 0.00	22.26 1.63 0.00	21.30 1.59 0.00
PPL PILGRIM_ST_GT2 24217	20.83 1.14 0.00	20.62 1.05 0.00	18.75 0.99 0.00	18.33 0.98 0.00	18.88 0.91 0.00	22.40 1.01 0.00	21.99 1.20 0.00	23.47 1.34 0.00	18.65 0.80 0.00	17.46 1.01 0.00	19.80 1.17 0.00	21.20 1.18 0.00	17.08 0.89 0.00	17.90 0.93 0.00	15.58 0.83 0.00	12.73 0.75 0.00	16.05 0.94 0.00	20.13 1.29 0.00	22.93 1.42 0.00	30.42 2.13 0.00	31.51 2.33 0.00	28.05 1.70 0.00	22.26 1.63 0.00	21.30 1.59 0.00
PPL_SHRM_GT3 24213	20.67 0.98 0.00	20.45 0.88 0.00	18.60 0.83 0.00	18.24 0.89 0.00	18.80 0.83 0.00	22.40 1.01 0.00	22.03 1.24 0.00	23.49 1.37 0.00	18.48 0.63 0.00	17.40 0.95 0.00	19.62 1.00 0.00	21.00 0.97 0.00	16.85 0.66 0.00	17.66 0.69 0.00	15.36 0.60 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.03 1.19 0.00	22.77 1.26 0.00	30.25 1.95 0.00	31.30 2.13 0.00	27.88 1.52 0.00	22.19 1.56 0.00	21.21 1.50 0.00
PPL_SHRM_GT4 24214	20.67 0.98 0.00	20.45 0.88 0.00	18.60 0.83 0.00	18.24 0.89 0.00	18.80 0.83 0.00	22.40 1.01 0.00	22.03 1.24 0.00	23.49 1.37 0.00	18.48 0.63 0.00	17.40 0.95 0.00	19.62 1.00 0.00	21.00 0.97 0.00	16.85 0.66 0.00	17.66 0.69 0.00	15.36 0.60 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.03 1.19 0.00	22.77 1.26 0.00	30.25 1.95 0.00	31.30 2.13 0.00	27.88 1.52 0.00	22.19 1.56 0.00	21.21 1.50 0.00
PROJECT___ORANGE 1 24174	19.70 0.01 0.00	19.56 0.00 0.00	17.74 -0.03 0.00	17.32 -0.03 0.00	17.97 -0.01 0.00	21.39 0.00 0.00	20.86 0.07 0.00	22.20 0.07 0.00	17.85 0.00 0.00	16.44 -0.01 0.00	18.61 -0.02 0.00	19.99 -0.03 0.00	16.14 -0.05 0.00	16.93 -0.04 0.00	14.70 -0.05 0.00	11.92 -0.06 0.00	14.99 -0.12 0.00	18.67 -0.16 0.00	21.35 -0.16 0.00	28.19 -0.11 0.00	29.05 -0.13 0.00	26.12 -0.23 0.00	20.45 -0.18 0.00	19.51 -0.19 0.00
PROJECT___ORANGE 2 24166	19.70 0.01 0.00	19.56 0.00 0.00	17.74 -0.03 0.00	17.32 -0.03 0.00	17.97 -0.01 0.00	21.39 0.00 0.00	20.86 0.07 0.00	22.20 0.07 0.00	17.85 0.00 0.00	16.44 -0.01 0.00	18.61 -0.02 0.00	19.99 -0.03 0.00	16.14 -0.05 0.00	16.93 -0.04 0.00	14.70 -0.05 0.00	11.92 -0.06 0.00	14.99 -0.12 0.00	18.67 -0.16 0.00	21.35 -0.16 0.00	28.19 -0.11 0.00	29.05 -0.13 0.00	26.12 -0.23 0.00	20.45 -0.18 0.00	19.51 -0.19 0.00
PUCKETT___SOLAR 323809	20.34 0.64 0.00	20.21 0.65 0.00	18.28 0.51 0.00	17.85 0.49 0.00	18.55 0.58 0.00	22.14 0.75 0.00	21.62 0.83 0.00	23.04 0.91 0.00	18.40 0.55 0.00	16.88 0.42 0.00	19.03 0.41 0.00	20.46 0.44 0.00	16.51 0.32 0.00	17.32 0.35 0.00	15.02 0.27 0.00	12.16 0.18 0.00	15.31 0.20 0.00	19.16 0.32 0.00	21.99 0.48 0.00	29.20 0.90 0.00	30.09 0.92 0.00	26.94 0.58 0.00	20.98 0.35 0.00	19.98 0.28 0.00
PYRITES___HYD 24023	19.66 -0.03 0.00	19.59 0.02 0.00	17.78 0.01 0.00	17.34 -0.02 0.00	17.96 -0.01 0.00	21.45 0.06 0.00	20.71 -0.08 0.00	21.95 -0.17 0.00	17.71 -0.14 0.00	16.18 -0.27 0.00	18.42 -0.21 0.00	19.83 -0.19 0.00	16.02 -0.17 0.00	16.77 -0.20 0.00	14.56 -0.19 0.00	11.82 -0.16 0.00	14.90 -0.21 0.00	18.60 -0.23 0.00	21.28 -0.22 0.00	27.96 -0.34 0.00	28.95 -0.23 0.00	26.37 0.01 0.00	20.56 -0.07 0.00	19.54 -0.17 0.00
QUAKERRD_115KV_BK1 80622	19.45 -0.24 0.00	19.33 -0.24 0.00	17.47 -0.30 0.00	17.02 -0.34 0.00	17.70 -0.28 0.00	21.10 -0.29 0.00	20.52 -0.27 0.00	21.84 -0.28 0.00	17.57 -0.28 0.00	16.09 -0.37 0.00	18.16 -0.47 0.00	19.54 -0.49 0.00	15.71 -0.48 0.00	16.49 -0.48 0.00	14.28 -0.47 0.00	11.57 -0.41 0.00	14.52 -0.59 0.00	18.05 -0.79 0.00	20.61 -0.90 0.00	27.20 -1.11 0.00	27.96 -1.21 0.00	25.10 -1.26 0.00	19.65 -0.98 0.00	18.73 -0.97 0.00
QUENSBRY_115KV_TB8 356137	19.87 0.17 0.00	19.81 0.25 0.00	18.00 0.23 0.00	17.64 0.28 0.00	18.27 0.29 0.00	21.88 0.49 0.00	21.55 0.75 0.00	22.83 0.71 0.00	18.04 0.19 0.00	16.58 0.13 0.00	18.64 0.02 0.00	20.18 0.15 0.00	16.36 0.17 0.00	17.03 0.07 0.00	14.81 0.06 0.00	12.03 0.05 0.00	15.27 0.16 0.00	19.31 0.48 0.00	22.24 0.73 0.00	29.45 1.15 0.00	30.48 1.31 0.00	27.30 0.94 0.00	21.23 0.60 0.00	20.36 0.66 0.00
RAMAPO___LBMP 323565	20.40 0.70 0.00	20.17 0.61 0.00	18.33 0.57 0.00	17.94 0.58 0.00	18.57 0.59 0.00	22.09 0.70 0.00	21.70 0.91 0.00	23.13 1.01 0.00	18.53 0.68 0.00	17.18 0.73 0.00	19.39 0.77 0.00	20.82 0.80 0.00	16.83 0.63 0.00	17.64 0.68 0.00	15.38 0.63 0.00	12.53 0.55 0.00	15.86 0.75 0.00	19.86 1.02 0.00	22.68 1.17 0.00	30.13 1.83 0.00	31.12 1.95 0.00	27.81 1.46 0.00	21.80 1.17 0.00	20.85 1.14 0.00
RANKINE____ 23646	20.29 0.60 0.00	20.15 0.58 0.00	18.11 0.34 0.00	17.58 0.22 0.00	18.34 0.36 0.00	21.83 0.44 0.00	21.09 0.30 0.00	22.58 0.46 0.00	18.19 0.34 0.00	16.68 0.22 0.00	18.86 0.23 0.00	20.35 0.32 0.00	16.31 0.12 0.00	17.20 0.23 0.00	14.89 0.14 0.00	12.05 0.06 0.00	15.04 -0.07 0.00	18.54 -0.30 0.00	20.98 -0.53 0.00	27.63 -0.67 0.00	28.32 -0.86 0.00	25.34 -1.02 0.00	19.88 -0.75 0.00	18.92 -0.78 0.00
RAVENSWOOD_GT2_1 24244	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.70 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.91 0.00	19.14 0.96 -1.73	19.75 1.01 -0.11	21.19 1.06 -0.11	19.43 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.41 2.12 0.00	31.43 2.26 0.00	28.03 1.67 0.00	21.99 1.36 0.00	21.04 1.34 0.00
RAVENSWOOD_GT2_2 24245	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.70 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.91 0.00	19.14 0.96 -1.73	19.75 1.01 -0.11	21.19 1.06 -0.11	19.43 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.41 2.12 0.00	31.43 2.26 0.00	28.03 1.67 0.00	21.99 1.36 0.00	21.04 1.34 0.00
RAVENSWOOD_GT2_3 24246	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.92 0.00	19.15 0.97 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.51 0.94 -3.45	20.08 1.25 0.00	22.90 1.39 0.00	30.42 2.13 0.00	31.44 2.26 0.00	28.03 1.67 0.00	22.00 1.37 0.00	21.05 1.35 0.00



RAVENSWOOD_GT2_4 24247	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.92 0.00	19.15 0.97 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.51 0.94 -3.45	20.08 1.25 0.00	22.90 1.39 0.00	30.42 2.13 0.00	31.44 2.26 0.00	28.03 1.67 0.00	22.00 1.37 0.00	21.05 1.35 0.00
RAVENSWOOD_GT3_1 24248	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.92 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.42 2.13 0.00	31.43 2.26 0.00	28.03 1.67 0.00	22.00 1.37 0.00	21.05 1.35 0.00
RAVENSWOOD_GT3_2 24249	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.92 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.42 2.13 0.00	31.43 2.26 0.00	28.03 1.67 0.00	22.00 1.37 0.00	21.05 1.35 0.00
RAVENSWOOD_GT3_3 24250	20.60 0.91 0.00	20.38 0.82 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.38 1.26 0.00	18.79 0.94 0.00	19.17 0.99 -1.73	19.78 1.05 -0.11	21.23 1.09 -0.11	19.46 0.89 -2.38	19.52 0.94 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.53 0.97 -3.45	20.12 1.28 0.00	22.92 1.42 0.00	30.47 2.17 0.00	31.48 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.37 0.00
RAVENSWOOD_GT3_4 24251	20.60 0.91 0.00	20.38 0.82 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.38 1.26 0.00	18.79 0.94 0.00	19.17 0.99 -1.73	19.78 1.05 -0.11	21.23 1.09 -0.11	19.46 0.89 -2.38	19.52 0.94 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.53 0.97 -3.45	20.12 1.28 0.00	22.92 1.42 0.00	30.47 2.17 0.00	31.48 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.37 0.00
RAVENSWOOD_GT_1 23729	20.60 0.91 0.00	20.38 0.82 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.06 -0.11	21.24 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.54 0.98 -3.45	20.14 1.31 0.00	22.94 1.44 0.00	30.49 2.19 0.00	31.51 2.34 0.00	28.08 1.73 0.00	22.04 1.41 0.00	21.10 1.39 0.00
RAVENSWOOD_GT_10 24258	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.91 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.42 2.12 0.00	31.43 2.26 0.00	28.03 1.67 0.00	21.99 1.36 0.00	21.05 1.34 0.00
RAVENSWOOD_GT_11 24259	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.91 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.42 2.12 0.00	31.43 2.26 0.00	28.03 1.67 0.00	21.99 1.36 0.00	21.05 1.34 0.00
RAVENSWOOD_GT_4 24252	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.70 0.72 0.00	22.23 0.84 0.00	21.90 1.11 0.00	23.33 1.22 0.00	18.75 0.90 0.00	19.14 0.96 -1.73	19.74 1.01 -0.11	21.18 1.05 -0.11	19.43 0.85 -2.38	19.49 0.91 -1.62	19.47 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.24 0.00	22.89 1.38 0.00	30.41 2.12 0.00	31.43 2.25 0.00	28.02 1.67 0.00	21.99 1.35 0.00	21.04 1.34 0.00
RAVENSWOOD_GT_5 24254	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.70 0.72 0.00	22.23 0.84 0.00	21.90 1.11 0.00	23.33 1.22 0.00	18.75 0.90 0.00	19.14 0.96 -1.73	19.74 1.01 -0.11	21.18 1.05 -0.11	19.43 0.85 -2.38	19.49 0.91 -1.62	19.47 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.24 0.00	22.89 1.38 0.00	30.41 2.12 0.00	31.43 2.25 0.00	28.02 1.67 0.00	21.99 1.35 0.00	21.04 1.34 0.00
RAVENSWOOD_GT_6 24253	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.70 0.72 0.00	22.23 0.84 0.00	21.90 1.11 0.00	23.33 1.22 0.00	18.75 0.90 0.00	19.14 0.96 -1.73	19.74 1.01 -0.11	21.18 1.05 -0.11	19.43 0.85 -2.38	19.49 0.91 -1.62	19.47 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.24 0.00	22.89 1.38 0.00	30.41 2.12 0.00	31.43 2.25 0.00	28.02 1.67 0.00	21.99 1.35 0.00	21.04 1.34 0.00
RAVENSWOOD_GT_7 24255	20.56 0.87 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.11 0.76 0.00	18.70 0.72 0.00	22.23 0.84 0.00	21.90 1.11 0.00	23.33 1.22 0.00	18.75 0.90 0.00	19.14 0.96 -1.73	19.74 1.01 -0.11	21.18 1.05 -0.11	19.43 0.85 -2.38	19.49 0.91 -1.62	19.47 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.24 0.00	22.89 1.38 0.00	30.41 2.12 0.00	31.43 2.25 0.00	28.02 1.67 0.00	21.99 1.35 0.00	21.04 1.34 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.91 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.42 2.12 0.00	31.43 2.26 0.00	28.03 1.67 0.00	21.99 1.36 0.00	21.05 1.34 0.00
RAVENSWOOD_GT_9 24257	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.76 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.91 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.08 1.25 0.00	22.89 1.38 0.00	30.42 2.12 0.00	31.43 2.26 0.00	28.03 1.67 0.00	21.99 1.36 0.00	21.05 1.34 0.00
RAVENSWOOD___1 23533	20.60 0.91 0.00	20.37 0.81 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.05 -0.11	21.23 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.52 0.96 -3.45	20.12 1.28 0.00	22.92 1.42 0.00	30.46 2.16 0.00	31.49 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.38 0.00

RAVENSWOOD___2 23534	20.60 0.91 0.00	20.37 0.81 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.05 -0.11	21.23 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.52 0.96 -3.45	20.12 1.28 0.00	22.92 1.42 0.00	30.46 2.16 0.00	31.49 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.38 0.00
RAVENSWOOD___3 23535	20.57 0.88 0.00	20.35 0.79 0.00	18.51 0.74 0.00	18.12 0.77 0.00	18.71 0.73 0.00	22.24 0.85 0.00	21.91 1.12 0.00	23.34 1.22 0.00	18.77 0.92 0.00	19.14 0.96 -1.73	19.75 1.02 -0.11	21.19 1.06 -0.11	19.44 0.86 -2.38	19.49 0.91 -1.62	19.48 0.82 -3.90	19.47 0.71 -6.78	19.50 0.94 -3.45	20.09 1.25 0.00	22.89 1.38 0.00	30.42 2.13 0.00	31.44 2.26 0.00	28.03 1.68 0.00	22.00 1.36 0.00	21.05 1.35 0.00
RAVENSWOOD___4 23820	20.60 0.91 0.00	20.37 0.81 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.05 -0.11	21.23 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.52 0.96 -3.45	20.12 1.28 0.00	22.92 1.42 0.00	30.46 2.16 0.00	31.49 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.38 0.00
RCPI_TRUST___DRP 24196	20.62 0.93 0.00	20.40 0.84 0.00	18.55 0.79 0.00	18.16 0.80 0.00	18.75 0.77 0.00	22.29 0.90 0.00	21.96 1.17 0.00	23.40 1.28 0.00	18.80 0.95 0.00	19.16 1.02 -1.69	19.80 1.07 -0.10	21.25 1.12 -0.11	19.44 0.91 -2.34	19.51 0.97 -1.58	19.45 0.87 -3.83	19.38 0.75 -6.65	19.48 0.99 -3.39	20.13 1.30 0.00	22.95 1.44 0.00	30.50 2.20 0.00	31.51 2.34 0.00	28.08 1.73 0.00	22.03 1.40 0.00	21.08 1.37 0.00
RED___ROCHESTER 323720	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.57 0.11 0.00	18.68 0.05 0.00	20.14 0.11 0.00	16.16 -0.03 0.00	16.97 0.00 0.00	14.69 -0.07 0.00	11.89 -0.09 0.00	14.93 -0.18 0.00	18.51 -0.32 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.53 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
REGAN___SOLAR 323812	22.63 2.94 0.00	22.41 2.85 0.00	20.33 2.56 0.00	19.82 2.47 0.00	20.62 2.65 0.00	24.72 3.32 0.00	24.06 3.27 0.00	25.40 3.28 0.00	20.00 2.15 0.00	18.10 1.65 0.00	20.36 1.74 0.00	21.80 1.78 0.00	17.55 1.36 0.00	18.26 1.29 0.00	15.58 0.82 0.00	12.48 0.50 0.00	15.79 0.68 0.00	20.08 1.25 0.00	23.75 2.25 0.00	32.18 3.88 0.00	33.26 4.08 0.00	29.87 3.51 0.00	23.25 2.63 0.00	22.01 2.31 0.00
RENSSELAER___COGEN 23796	19.51 -0.18 0.00	19.38 -0.18 0.00	17.62 -0.15 0.00	17.25 -0.10 0.00	17.83 -0.14 0.00	21.22 -0.17 0.00	20.77 -0.02 0.00	22.07 -0.05 0.00	17.71 -0.14 0.00	16.36 -0.10 0.00	18.40 -0.23 0.00	19.76 -0.27 0.00	16.13 -0.06 0.00	16.82 -0.14 0.00	14.73 -0.03 0.00	11.98 0.00 0.00	15.17 0.06 0.00	18.81 -0.03 0.00	21.53 0.02 0.00	28.48 0.18 0.00	29.39 0.22 0.00	26.45 0.09 0.00	20.71 0.08 0.00	19.85 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.16 0.47 0.00	20.14 0.57 0.00	18.29 0.52 0.00	17.95 0.60 0.00	18.63 0.66 0.00	22.47 1.08 0.00	22.27 1.49 0.00	23.53 1.40 0.00	18.25 0.39 0.00	16.85 0.40 0.00	18.89 0.26 0.00	20.45 0.43 0.00	16.66 0.47 0.00	17.40 0.43 0.00	15.12 0.36 0.00	12.23 0.25 0.00	15.52 0.41 0.00	19.89 1.06 0.00	22.94 1.43 0.00	30.42 2.12 0.00	31.50 2.33 0.00	28.10 1.75 0.00	21.67 1.04 0.00	20.87 1.17 0.00
REVERE_CPPR_DRP 24186	20.69 0.99 0.00	20.52 0.95 0.00	18.60 0.83 0.00	18.16 0.81 0.00	18.84 0.87 0.00	22.50 1.11 0.00	21.98 1.19 0.00	23.24 1.12 0.00	18.54 0.69 0.00	16.98 0.53 0.00	19.12 0.50 0.00	20.55 0.53 0.00	16.61 0.42 0.00	17.40 0.43 0.00	15.10 0.34 0.00	12.20 0.22 0.00	15.39 0.28 0.00	19.25 0.42 0.00	22.19 0.68 0.00	29.49 1.19 0.00	30.51 1.34 0.00	27.45 1.10 0.00	21.39 0.76 0.00	20.31 0.60 0.00
REYNOLDS_115KV_TB3 80639	19.68 -0.01 0.00	19.56 0.00 0.00	17.79 0.02 0.00	17.41 0.06 0.00	18.00 0.02 0.00	21.41 0.01 0.00	20.94 0.16 0.00	22.25 0.13 0.00	17.83 -0.02 0.00	16.46 0.01 0.00	18.56 -0.06 0.00	19.93 -0.09 0.00	16.21 0.02 0.00	16.94 -0.03 0.00	14.80 0.04 0.00	12.04 0.06 0.00	15.24 0.13 0.00	18.94 0.10 0.00	21.64 0.13 0.00	28.66 0.36 0.00	29.58 0.40 0.00	26.64 0.28 0.00	20.85 0.22 0.00	20.01 0.31 0.00
RIVERBAY____ 323610	20.55 0.86 0.00	20.36 0.80 0.00	18.52 0.75 0.00	18.11 0.76 0.00	18.73 0.75 0.00	22.29 0.90 0.00	21.94 1.16 0.00	23.40 1.28 0.00	18.78 0.93 0.00	18.19 0.87 -0.87	19.69 0.96 -0.11	21.16 1.02 -0.11	18.31 0.78 -1.33	19.41 0.82 -1.62	19.41 0.75 -3.90	19.42 0.66 -6.78	19.43 0.87 -3.45	20.05 1.22 0.00	22.85 1.34 0.00	30.39 2.09 0.00	31.43 2.25 0.00	28.02 1.66 0.00	22.01 1.38 0.00	21.15 1.45 0.00
RIVERSDE_115KV_TB3 55908	19.53 -0.16 0.00	19.40 -0.16 0.00	17.64 -0.13 0.00	17.28 -0.08 0.00	17.85 -0.13 0.00	21.24 -0.15 0.00	20.79 0.00 0.00	22.10 -0.02 0.00	17.73 -0.12 0.00	16.37 -0.08 0.00	18.43 -0.20 0.00	19.80 -0.22 0.00	16.15 -0.04 0.00	16.85 -0.11 0.00	14.74 -0.01 0.00	12.00 0.02 0.00	15.19 0.08 0.00	18.83 0.00 0.00	21.55 0.04 0.00	28.51 0.21 0.00	29.42 0.24 0.00	26.48 0.12 0.00	20.72 0.09 0.00	19.87 0.16 0.00
ROARING___BROOK_WT_PWR 323790	19.62 -0.08 0.00	19.52 -0.05 0.00	17.71 -0.05 0.00	17.29 -0.06 0.00	17.91 -0.06 0.00	21.32 -0.07 0.00	20.66 -0.13 0.00	21.99 -0.13 0.00	17.78 -0.07 0.00	16.34 -0.11 0.00	18.56 -0.06 0.00	19.99 -0.04 0.00	16.16 -0.03 0.00	16.94 -0.03 0.00	14.73 -0.03 0.00	11.96 -0.03 0.00	15.08 -0.02 0.00	18.79 -0.04 0.00	21.44 -0.07 0.00	28.14 -0.16 0.00	28.98 -0.19 0.00	26.23 -0.12 0.00	20.44 -0.19 0.00	19.36 -0.34 0.00
ROCHESRG_115KV_T4 355643	19.88 0.19 0.00	19.76 0.19 0.00	17.84 0.07 0.00	17.36 0.01 0.00	18.06 0.09 0.00	21.54 0.15 0.00	20.92 0.13 0.00	22.29 0.17 0.00	17.92 0.07 0.00	16.40 -0.05 0.00	18.51 -0.12 0.00	19.93 -0.09 0.00	16.01 -0.18 0.00	16.82 -0.15 0.00	14.56 -0.19 0.00	11.79 -0.19 0.00	14.79 -0.32 0.00	18.35 -0.49 0.00	20.91 -0.60 0.00	27.59 -0.71 0.00	28.36 -0.82 0.00	25.44 -0.92 0.00	19.93 -0.70 0.00	19.00 -0.71 0.00
ROCHESTER_9_IC 23652	19.99 0.30 0.00	19.87 0.30 0.00	17.93 0.17 0.00	17.45 0.10 0.00	18.16 0.19 0.00	21.67 0.28 0.00	21.05 0.26 0.00	22.42 0.30 0.00	18.02 0.17 0.00	16.49 0.04 0.00	18.61 -0.02 0.00	20.03 0.01 0.00	16.09 -0.10 0.00	16.90 -0.06 0.00	14.63 -0.12 0.00	11.85 -0.13 0.00	14.86 -0.25 0.00	18.43 -0.40 0.00	21.02 -0.49 0.00	27.75 -0.55 0.00	28.53 -0.65 0.00	25.58 -0.78 0.00	20.04 -0.59 0.00	19.09 -0.61 0.00

ROCKVIEW_13_KV_LD 356306	20.56 0.87 0.00	20.36 0.80 0.00	18.51 0.74 0.00	18.10 0.75 0.00	18.71 0.73 0.00	22.26 0.87 0.00	21.90 1.11 0.00	23.34 1.22 0.00	18.72 0.87 0.00	17.37 0.92 0.00	19.60 0.97 0.00	21.03 1.00 0.00	17.01 0.82 0.00	17.83 0.87 0.00	15.54 0.79 0.00	12.66 0.68 0.00	16.02 0.91 0.00	20.04 1.21 0.00	22.86 1.35 0.00	30.36 2.06 0.00	31.37 2.20 0.00	28.01 1.65 0.00	21.97 1.34 0.00	20.99 1.28 0.00
ROME____115KV_TB2 80656	20.69 0.99 0.00	20.52 0.95 0.00	18.60 0.83 0.00	18.16 0.81 0.00	18.84 0.87 0.00	22.50 1.11 0.00	21.98 1.19 0.00	23.24 1.12 0.00	18.54 0.69 0.00	16.98 0.53 0.00	19.12 0.50 0.00	20.55 0.53 0.00	16.61 0.42 0.00	17.40 0.43 0.00	15.10 0.34 0.00	12.20 0.22 0.00	15.39 0.28 0.00	19.25 0.42 0.00	22.19 0.68 0.00	29.49 1.19 0.00	30.51 1.34 0.00	27.45 1.10 0.00	21.39 0.76 0.00	20.31 0.60 0.00
ROSETON___1 23587	20.30 0.61 0.00	20.11 0.55 0.00	18.28 0.52 0.00	17.89 0.54 0.00	18.50 0.52 0.00	22.01 0.62 0.00	21.63 0.84 0.00	23.03 0.91 0.00	18.46 0.61 0.00	17.08 0.63 0.00	19.27 0.65 0.00	20.69 0.66 0.00	16.74 0.54 0.00	17.54 0.58 0.00	15.29 0.53 0.00	12.45 0.47 0.00	15.75 0.64 0.00	19.71 0.88 0.00	22.50 1.00 0.00	29.89 1.59 0.00	30.88 1.71 0.00	27.63 1.27 0.00	21.66 1.03 0.00	20.72 1.01 0.00
ROSETON___2 23588	20.30 0.61 0.00	20.11 0.55 0.00	18.28 0.52 0.00	17.89 0.54 0.00	18.50 0.52 0.00	22.01 0.62 0.00	21.63 0.84 0.00	23.03 0.91 0.00	18.46 0.61 0.00	17.08 0.63 0.00	19.27 0.65 0.00	20.69 0.66 0.00	16.74 0.54 0.00	17.54 0.58 0.00	15.29 0.53 0.00	12.45 0.47 0.00	15.75 0.64 0.00	19.71 0.88 0.00	22.50 1.00 0.00	29.89 1.59 0.00	30.88 1.71 0.00	27.63 1.27 0.00	21.66 1.03 0.00	20.72 1.01 0.00
ROTTDAM_115KV_TB3 80664	19.97 0.27 0.00	19.83 0.27 0.00	18.03 0.26 0.00	17.63 0.28 0.00	18.25 0.27 0.00	21.73 0.34 0.00	21.26 0.47 0.00	22.58 0.46 0.00	18.08 0.23 0.00	16.66 0.20 0.00	18.79 0.17 0.00	20.21 0.18 0.00	16.36 0.17 0.00	17.13 0.16 0.00	14.91 0.15 0.00	12.12 0.14 0.00	15.33 0.21 0.00	19.15 0.32 0.00	21.92 0.41 0.00	29.03 0.73 0.00	29.96 0.78 0.00	26.95 0.59 0.00	21.09 0.45 0.00	20.17 0.47 0.00
RUSSELL___1 23602	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.55 0.10 0.00	18.68 0.05 0.00	20.11 0.08 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.68 -0.08 0.00	11.89 -0.09 0.00	14.91 -0.20 0.00	18.50 -0.33 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.52 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
RUSSELL___2 23532	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.55 0.10 0.00	18.68 0.05 0.00	20.11 0.08 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.68 -0.08 0.00	11.89 -0.09 0.00	14.91 -0.20 0.00	18.50 -0.33 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.52 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
RUSSELL___3 23549	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.55 0.10 0.00	18.68 0.05 0.00	20.11 0.08 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.68 -0.08 0.00	11.89 -0.09 0.00	14.91 -0.20 0.00	18.50 -0.33 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.52 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
RUSSELL___4 23556	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.55 0.10 0.00	18.68 0.05 0.00	20.11 0.08 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.68 -0.08 0.00	11.89 -0.09 0.00	14.91 -0.20 0.00	18.50 -0.33 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.52 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
RUSSELL___STATION 23914	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.55 0.10 0.00	18.68 0.05 0.00	20.11 0.08 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.68 -0.08 0.00	11.89 -0.09 0.00	14.91 -0.20 0.00	18.50 -0.33 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.52 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
S SALMON___HYD 24043	19.63 -0.06 0.00	19.50 -0.07 0.00	17.69 -0.08 0.00	17.27 -0.09 0.00	17.92 -0.05 0.00	21.36 -0.03 0.00	20.81 0.02 0.00	22.02 -0.10 0.00	17.60 -0.25 0.00	16.19 -0.26 0.00	18.29 -0.33 0.00	19.64 -0.38 0.00	15.86 -0.32 0.00	16.63 -0.33 0.00	14.45 -0.31 0.00	11.70 -0.28 0.00	14.69 -0.42 0.00	18.33 -0.51 0.00	21.03 -0.48 0.00	27.91 -0.39 0.00	28.90 -0.28 0.00	26.08 -0.28 0.00	20.37 -0.26 0.00	19.35 -0.35 0.00
S.PERRY__115KV_TB1 80734	20.78 1.09 0.00	20.62 1.06 0.00	18.56 0.79 0.00	18.02 0.67 0.00	18.77 0.79 0.00	22.44 1.05 0.00	21.77 0.98 0.00	23.09 0.97 0.00	18.30 0.45 0.00	16.72 0.27 0.00	19.05 0.42 0.00	20.52 0.50 0.00	16.48 0.29 0.00	17.34 0.37 0.00	14.99 0.24 0.00	12.06 0.08 0.00	15.06 -0.05 0.00	18.63 -0.20 0.00	21.25 -0.26 0.00	28.42 0.12 0.00	29.40 0.22 0.00	26.29 -0.07 0.00	20.48 -0.15 0.00	19.41 -0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.06 0.36 0.00	19.93 0.36 0.00	17.92 0.16 0.00	17.39 0.04 0.00	18.13 0.16 0.00	21.60 0.20 0.00	20.86 0.07 0.00	22.31 0.19 0.00	17.99 0.14 0.00	16.46 0.01 0.00	18.59 -0.04 0.00	20.05 0.03 0.00	16.07 -0.12 0.00	16.93 -0.03 0.00	14.65 -0.10 0.00	11.86 -0.12 0.00	14.82 -0.29 0.00	18.27 -0.56 0.00	20.68 -0.83 0.00	27.21 -1.10 0.00	27.87 -1.30 0.00	24.95 -1.41 0.00	19.60 -1.03 0.00	18.69 -1.02 0.00
SAWYER___23_KV_LOAD 55526	20.06 0.36 0.00	19.93 0.36 0.00	17.92 0.16 0.00	17.39 0.04 0.00	18.13 0.16 0.00	21.60 0.20 0.00	20.86 0.07 0.00	22.31 0.19 0.00	17.99 0.14 0.00	16.46 0.01 0.00	18.59 -0.04 0.00	20.05 0.03 0.00	16.07 -0.12 0.00	16.93 -0.03 0.00	14.65 -0.10 0.00	11.86 -0.12 0.00	14.82 -0.29 0.00	18.27 -0.56 0.00	20.68 -0.83 0.00	27.21 -1.10 0.00	27.87 -1.30 0.00	24.95 -1.41 0.00	19.60 -1.03 0.00	18.69 -1.02 0.00
SELKIRK___I 23801	19.81 0.12 0.00	19.70 0.13 0.00	17.90 0.13 0.00	17.52 0.16 0.00	18.12 0.15 0.00	21.57 0.18 0.00	21.07 0.28 0.00	22.33 0.21 0.00	17.86 0.01 0.00	16.44 -0.01 0.00	18.52 -0.10 0.00	19.86 -0.16 0.00	16.14 -0.05 0.00	16.92 -0.05 0.00	14.81 0.05 0.00	12.02 0.04 0.00	15.18 0.07 0.00	18.90 0.06 0.00	21.69 0.18 0.00	28.73 0.44 0.00	29.66 0.48 0.00	26.70 0.34 0.00	20.90 0.27 0.00	20.01 0.30 0.00

SELKIRK___II 23799	19.70 0.01 0.00	19.57 0.00 0.00	17.79 0.02 0.00	17.41 0.05 0.00	18.00 0.02 0.00	21.42 0.02 0.00	20.95 0.16 0.00	22.26 0.14 0.00	17.86 0.01 0.00	16.48 0.03 0.00	18.58 -0.05 0.00	19.94 -0.08 0.00	16.22 0.03 0.00	16.96 -0.01 0.00	14.81 0.06 0.00	12.05 0.06 0.00	15.23 0.12 0.00	18.93 0.09 0.00	21.66 0.15 0.00	28.67 0.37 0.00	29.59 0.41 0.00	26.61 0.25 0.00	20.84 0.21 0.00	19.96 0.26 0.00
SENECA OSWGO___HYD 24041	19.38 -0.31 0.00	19.23 -0.33 0.00	17.46 -0.31 0.00	17.05 -0.30 0.00	17.68 -0.30 0.00	21.04 -0.35 0.00	20.51 -0.27 0.00	21.80 -0.32 0.00	17.52 -0.33 0.00	16.15 -0.31 0.00	18.27 -0.35 0.00	19.63 -0.40 0.00	15.85 -0.35 0.00	16.61 -0.36 0.00	14.43 -0.33 0.00	11.69 -0.29 0.00	14.70 -0.41 0.00	18.33 -0.51 0.00	20.96 -0.55 0.00	27.69 -0.61 0.00	28.56 -0.61 0.00	25.72 -0.64 0.00	20.12 -0.51 0.00	19.21 -0.49 0.00
SENECA___115KV_TB3 355854	20.32 0.63 0.00	20.17 0.61 0.00	18.13 0.37 0.00	17.60 0.24 0.00	18.36 0.39 0.00	21.86 0.47 0.00	21.12 0.33 0.00	22.61 0.49 0.00	18.22 0.37 0.00	16.70 0.25 0.00	18.89 0.27 0.00	20.38 0.35 0.00	16.34 0.14 0.00	17.23 0.26 0.00	14.91 0.16 0.00	12.06 0.08 0.00	15.07 -0.04 0.00	18.57 -0.27 0.00	21.01 -0.50 0.00	27.68 -0.62 0.00	28.36 -0.81 0.00	25.38 -0.98 0.00	19.91 -0.72 0.00	18.95 -0.75 0.00
SENECA___ENERGY 23797	20.20 0.51 0.00	20.03 0.47 0.00	18.13 0.36 0.00	17.67 0.32 0.00	18.37 0.39 0.00	21.93 0.54 0.00	21.40 0.61 0.00	22.71 0.59 0.00	18.21 0.36 0.00	16.69 0.24 0.00	18.82 0.19 0.00	20.23 0.21 0.00	16.27 0.08 0.00	17.10 0.14 0.00	14.78 0.03 0.00	11.96 -0.02 0.00	15.01 -0.10 0.00	18.70 -0.14 0.00	21.48 -0.03 0.00	28.38 0.09 0.00	29.21 0.04 0.00	26.24 -0.12 0.00	20.52 -0.11 0.00	19.53 -0.18 0.00
SHOEMAKER___GT 23640	20.35 0.66 0.00	20.16 0.60 0.00	18.32 0.55 0.00	17.92 0.57 0.00	18.55 0.57 0.00	22.07 0.68 0.00	21.64 0.86 0.00	23.05 0.93 0.00	18.45 0.60 0.00	17.06 0.60 0.00	19.24 0.61 0.00	20.64 0.62 0.00	16.70 0.50 0.00	17.50 0.54 0.00	15.24 0.49 0.00	12.41 0.43 0.00	15.70 0.59 0.00	19.66 0.83 0.00	22.49 0.98 0.00	29.87 1.57 0.00	30.87 1.70 0.00	27.64 1.29 0.00	21.65 1.02 0.00	20.70 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	20.34 0.65 0.00	20.15 0.58 0.00	18.31 0.54 0.00	17.91 0.56 0.00	18.53 0.56 0.00	22.05 0.67 0.00	21.63 0.85 0.00	23.04 0.92 0.00	18.46 0.60 0.00	17.07 0.61 0.00	19.25 0.63 0.00	20.66 0.64 0.00	16.70 0.51 0.00	17.51 0.54 0.00	15.25 0.50 0.00	12.42 0.44 0.00	15.71 0.61 0.00	19.67 0.84 0.00	22.49 0.98 0.00	29.87 1.57 0.00	30.86 1.69 0.00	27.63 1.27 0.00	21.65 1.02 0.00	20.69 0.98 0.00
SHOREHAM_IC_1 23715	20.67 0.98 0.00	20.45 0.88 0.00	18.60 0.83 0.00	18.24 0.89 0.00	18.80 0.83 0.00	22.40 1.01 0.00	22.03 1.24 0.00	23.49 1.37 0.00	18.48 0.63 0.00	17.40 0.95 0.00	19.62 1.00 0.00	21.00 0.97 0.00	16.85 0.66 0.00	17.66 0.69 0.00	15.36 0.60 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.03 1.19 0.00	22.77 1.26 0.00	30.25 1.95 0.00	31.30 2.13 0.00	27.88 1.52 0.00	22.19 1.56 0.00	21.21 1.50 0.00
SHOREHAM_IC_2 23716	20.67 0.98 0.00	20.45 0.88 0.00	18.60 0.83 0.00	18.24 0.89 0.00	18.80 0.83 0.00	22.40 1.01 0.00	22.03 1.24 0.00	23.49 1.37 0.00	18.48 0.63 0.00	17.40 0.95 0.00	19.62 1.00 0.00	21.00 0.97 0.00	16.85 0.66 0.00	17.66 0.69 0.00	15.36 0.60 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.03 1.19 0.00	22.77 1.26 0.00	30.25 1.95 0.00	31.30 2.13 0.00	27.88 1.52 0.00	22.19 1.56 0.00	21.21 1.50 0.00
SISSONVILLE____ 23735	19.22 -0.47 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.96 -0.39 0.00	17.57 -0.41 0.00	20.97 -0.42 0.00	20.25 -0.54 0.00	21.52 -0.61 0.00	17.41 -0.45 0.00	15.93 -0.52 0.00	18.11 -0.51 0.00	19.51 -0.51 0.00	15.77 -0.42 0.00	16.51 -0.45 0.00	14.33 -0.42 0.00	11.63 -0.36 0.00	14.67 -0.44 0.00	18.30 -0.53 0.00	20.92 -0.58 0.00	27.39 -0.91 0.00	28.25 -0.92 0.00	25.73 -0.63 0.00	20.07 -0.56 0.00	19.08 -0.63 0.00
SITHE_IND_GS1 24169	19.19 -0.50 0.00	19.06 -0.50 0.00	17.31 -0.45 0.00	16.90 -0.45 0.00	17.52 -0.45 0.00	20.83 -0.56 0.00	20.29 -0.50 0.00	21.57 -0.55 0.00	17.38 -0.47 0.00	16.03 -0.42 0.00	18.16 -0.46 0.00	19.53 -0.50 0.00	15.77 -0.42 0.00	16.53 -0.43 0.00	14.36 -0.39 0.00	11.64 -0.34 0.00	14.64 -0.47 0.00	18.22 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.89 0.00	19.95 -0.68 0.00	19.05 -0.65 0.00
SITHE_IND_GS2 24170	19.19 -0.50 0.00	19.06 -0.50 0.00	17.31 -0.45 0.00	16.90 -0.45 0.00	17.52 -0.45 0.00	20.83 -0.56 0.00	20.29 -0.50 0.00	21.57 -0.55 0.00	17.38 -0.47 0.00	16.03 -0.42 0.00	18.16 -0.46 0.00	19.53 -0.50 0.00	15.77 -0.42 0.00	16.53 -0.43 0.00	14.36 -0.39 0.00	11.64 -0.34 0.00	14.64 -0.47 0.00	18.22 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.89 0.00	19.95 -0.68 0.00	19.05 -0.65 0.00
SITHE_IND_GS3 24171	19.19 -0.50 0.00	19.06 -0.50 0.00	17.31 -0.45 0.00	16.90 -0.45 0.00	17.52 -0.45 0.00	20.83 -0.56 0.00	20.29 -0.50 0.00	21.57 -0.55 0.00	17.38 -0.47 0.00	16.03 -0.42 0.00	18.16 -0.46 0.00	19.53 -0.50 0.00	15.77 -0.42 0.00	16.53 -0.43 0.00	14.36 -0.39 0.00	11.64 -0.34 0.00	14.64 -0.47 0.00	18.22 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.89 0.00	19.95 -0.68 0.00	19.05 -0.65 0.00
SITHE_IND_GS4 24172	19.19 -0.50 0.00	19.06 -0.50 0.00	17.31 -0.45 0.00	16.90 -0.45 0.00	17.52 -0.45 0.00	20.83 -0.56 0.00	20.29 -0.50 0.00	21.57 -0.55 0.00	17.38 -0.47 0.00	16.03 -0.42 0.00	18.16 -0.46 0.00	19.53 -0.50 0.00	15.77 -0.42 0.00	16.53 -0.43 0.00	14.36 -0.39 0.00	11.64 -0.34 0.00	14.64 -0.47 0.00	18.22 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.89 0.00	19.95 -0.68 0.00	19.05 -0.65 0.00
SITHE___BATAVIA 24024	20.43 0.74 0.00	20.30 0.74 0.00	18.28 0.52 0.00	17.77 0.41 0.00	18.53 0.56 0.00	22.13 0.74 0.00	21.48 0.69 0.00	22.91 0.79 0.00	18.35 0.50 0.00	16.70 0.24 0.00	18.79 0.16 0.00	20.24 0.21 0.00	16.18 -0.01 0.00	17.00 0.03 0.00	14.69 -0.06 0.00	11.88 -0.10 0.00	14.87 -0.24 0.00	18.40 -0.43 0.00	21.03 -0.48 0.00	27.87 -0.43 0.00	28.68 -0.49 0.00	25.69 -0.66 0.00	20.14 -0.49 0.00	19.16 -0.55 0.00
SITHE___INDEPEND 23800	19.19 -0.50 0.00	19.06 -0.50 0.00	17.31 -0.45 0.00	16.90 -0.45 0.00	17.52 -0.45 0.00	20.83 -0.56 0.00	20.29 -0.50 0.00	21.57 -0.55 0.00	17.38 -0.47 0.00	16.03 -0.42 0.00	18.16 -0.47 0.00	19.52 -0.50 0.00	15.77 -0.42 0.00	16.53 -0.43 0.00	14.36 -0.40 0.00	11.64 -0.34 0.00	14.63 -0.47 0.00	18.22 -0.62 0.00	20.80 -0.71 0.00	27.42 -0.88 0.00	28.27 -0.91 0.00	25.46 -0.89 0.00	19.95 -0.68 0.00	19.05 -0.65 0.00

SITHE___MASSENA 23902	19.67 -0.02 0.00	19.58 0.02 0.00	17.78 0.01 0.00	17.34 -0.01 0.00	17.96 -0.02 0.00	21.40 0.01 0.00	20.63 -0.16 0.00	21.98 -0.14 0.00	17.86 0.00 0.00	16.39 -0.06 0.00	18.65 0.03 0.00	20.09 0.07 0.00	16.24 0.05 0.00	17.02 0.05 0.00	14.77 0.02 0.00	11.99 0.01 0.00	15.13 0.02 0.00	18.85 0.02 0.00	21.50 -0.01 0.00	28.06 -0.24 0.00	28.91 -0.26 0.00	26.31 -0.05 0.00	20.56 -0.07 0.00	19.59 -0.11 0.00
SITHE___OGDNSBRG 24021	19.76 0.07 0.00	19.69 0.13 0.00	17.87 0.10 0.00	17.43 0.07 0.00	18.06 0.08 0.00	21.55 0.16 0.00	20.79 0.00 0.00	22.05 -0.07 0.00	17.80 -0.06 0.00	16.29 -0.16 0.00	18.54 -0.08 0.00	19.97 -0.05 0.00	16.14 -0.06 0.00	16.90 -0.07 0.00	14.67 -0.08 0.00	11.91 -0.07 0.00	15.02 -0.09 0.00	18.74 -0.10 0.00	21.41 -0.10 0.00	28.09 -0.21 0.00	29.09 -0.08 0.00	26.51 0.16 0.00	20.67 0.04 0.00	19.66 -0.04 0.00
SITHE___STERLING 23777	20.53 0.84 0.00	20.36 0.80 0.00	18.47 0.71 0.00	18.04 0.69 0.00	18.72 0.75 0.00	22.34 0.95 0.00	21.83 1.04 0.00	23.10 0.98 0.00	18.43 0.58 0.00	16.91 0.46 0.00	19.06 0.44 0.00	20.48 0.46 0.00	16.56 0.36 0.00	17.34 0.38 0.00	15.05 0.29 0.00	12.15 0.17 0.00	15.31 0.20 0.00	19.13 0.30 0.00	21.99 0.48 0.00	29.22 0.92 0.00	30.23 1.05 0.00	27.19 0.83 0.00	21.19 0.56 0.00	20.16 0.45 0.00
SLEIGHT___34_KV_TB1 80719	19.90 0.21 0.00	19.74 0.18 0.00	17.86 0.10 0.00	17.42 0.06 0.00	18.10 0.13 0.00	21.62 0.22 0.00	21.06 0.27 0.00	22.38 0.26 0.00	17.97 0.12 0.00	16.46 0.01 0.00	18.58 -0.05 0.00	19.99 -0.03 0.00	16.07 -0.12 0.00	16.87 -0.09 0.00	14.60 -0.15 0.00	11.81 -0.17 0.00	14.83 -0.29 0.00	18.46 -0.38 0.00	21.15 -0.36 0.00	27.91 -0.39 0.00	28.74 -0.44 0.00	25.76 -0.59 0.00	20.17 -0.46 0.00	19.20 -0.50 0.00
SOUTH CAIRO___GT 23612	20.25 0.56 0.00	20.14 0.58 0.00	18.30 0.53 0.00	17.92 0.57 0.00	18.55 0.57 0.00	22.15 0.76 0.00	21.72 0.93 0.00	23.01 0.89 0.00	18.22 0.37 0.00	16.58 0.12 0.00	18.54 -0.08 0.00	19.85 -0.17 0.00	16.17 -0.02 0.00	16.89 -0.08 0.00	14.78 0.03 0.00	12.01 0.03 0.00	15.24 0.13 0.00	19.04 0.21 0.00	22.04 0.53 0.00	29.45 1.15 0.00	30.49 1.32 0.00	27.48 1.12 0.00	21.43 0.80 0.00	20.49 0.79 0.00
SOUTH HAMPTN___IC 23720	21.04 1.35 0.00	20.83 1.26 0.00	18.95 1.18 0.00	18.59 1.23 0.00	19.15 1.18 0.00	22.85 1.46 0.00	22.46 1.67 0.00	23.93 1.81 0.00	18.84 0.99 0.00	17.70 1.24 0.00	19.95 1.32 0.00	21.33 1.31 0.00	17.13 0.94 0.00	17.94 0.97 0.00	15.56 0.80 0.00	12.83 0.85 0.00	16.20 1.09 0.00	20.38 1.55 0.00	23.20 1.69 0.00	30.82 2.52 0.00	31.91 2.74 0.00	28.42 2.06 0.00	22.58 1.95 0.00	21.56 1.85 0.00
SOUTHDOW___115KV_TB1 355954	20.96 1.27 0.00	20.74 1.18 0.00	18.63 0.87 0.00	18.13 0.78 0.00	18.93 0.95 0.00	22.48 1.09 0.00	21.71 0.92 0.00	23.41 1.29 0.00	18.80 0.94 0.00	17.45 0.99 0.00	19.84 1.22 0.00	21.40 1.38 0.00	17.14 0.94 0.00	18.16 1.19 0.00	15.69 0.93 0.00	12.66 0.67 0.00	15.78 0.66 0.00	19.43 0.60 0.00	22.02 0.51 0.00	29.11 0.81 0.00	29.69 0.51 0.00	26.28 -0.08 0.00	20.48 -0.15 0.00	19.43 -0.28 0.00
SOUTHOLD_69_KV_BK 2 55809	21.20 1.51 0.00	20.98 1.42 0.00	19.08 1.31 0.00	18.72 1.36 0.00	19.30 1.32 0.00	23.02 1.63 0.00	22.64 1.85 0.00	24.12 2.00 0.00	18.99 1.14 0.00	17.83 1.37 0.00	20.08 1.45 0.00	21.46 1.44 0.00	17.23 1.04 0.00	18.04 1.07 0.00	15.64 0.88 0.00	12.93 0.95 0.00	16.31 1.20 0.00	20.53 1.69 0.00	23.37 1.86 0.00	31.09 2.79 0.00	32.19 3.01 0.00	28.66 2.30 0.00	22.76 2.13 0.00	21.71 2.00 0.00
SOUTHOLD___IC 23719	21.20 1.51 0.00	20.98 1.42 0.00	19.08 1.31 0.00	18.72 1.37 0.00	19.30 1.32 0.00	23.02 1.63 0.00	22.64 1.85 0.00	24.12 2.00 0.00	18.99 1.14 0.00	17.82 1.37 0.00	20.08 1.45 0.00	21.46 1.43 0.00	17.23 1.04 0.00	18.04 1.07 0.00	15.64 0.88 0.00	12.93 0.95 0.00	16.31 1.20 0.00	20.52 1.69 0.00	23.37 1.86 0.00	31.08 2.78 0.00	32.19 3.01 0.00	28.66 2.30 0.00	22.76 2.13 0.00	21.71 2.00 0.00
SOUTH_FORK_WT_PWR 323839	21.25 1.56 0.00	21.02 1.46 0.00	19.12 1.36 0.00	18.78 1.43 0.00	19.34 1.37 0.00	23.08 1.69 0.00	22.69 1.90 0.00	24.17 2.05 0.00	19.03 1.18 0.00	17.86 1.41 0.00	20.11 1.49 0.00	21.50 1.48 0.00	17.26 1.07 0.00	18.07 1.10 0.00	15.64 0.88 0.00	12.96 0.98 0.00	16.34 1.23 0.00	20.57 1.73 0.00	23.43 1.92 0.00	31.15 2.85 0.00	32.26 3.09 0.00	28.72 2.37 0.00	22.80 2.17 0.00	21.75 2.05 0.00
SPIERFLS_115KV_TB 1 80737	19.80 0.11 0.00	19.74 0.18 0.00	17.94 0.18 0.00	17.57 0.22 0.00	18.20 0.22 0.00	21.77 0.38 0.00	21.42 0.63 0.00	22.70 0.58 0.00	17.98 0.12 0.00	16.52 0.07 0.00	18.60 -0.03 0.00	20.13 0.11 0.00	16.31 0.12 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.99 0.01 0.00	15.21 0.10 0.00	19.20 0.36 0.00	22.11 0.60 0.00	29.27 0.97 0.00	30.29 1.11 0.00	27.14 0.78 0.00	21.13 0.50 0.00	20.27 0.56 0.00
ST LAWRENCE___ 23600	19.51 -0.18 0.00	19.43 -0.14 0.00	17.64 -0.13 0.00	17.20 -0.15 0.00	17.81 -0.17 0.00	21.21 -0.18 0.00	20.45 -0.34 0.00	21.81 -0.31 0.00	17.74 -0.11 0.00	16.29 -0.16 0.00	18.53 -0.09 0.00	19.96 -0.07 0.00	16.13 -0.06 0.00	16.90 -0.06 0.00	14.68 -0.08 0.00	11.92 -0.06 0.00	15.04 -0.07 0.00	18.74 -0.10 0.00	21.36 -0.15 0.00	27.86 -0.44 0.00	28.69 -0.49 0.00	26.11 -0.25 0.00	20.41 -0.22 0.00	19.47 -0.24 0.00
STATE_CA_115KV_115_LB 55624	19.54 -0.15 0.00	19.41 -0.16 0.00	17.64 -0.12 0.00	17.28 -0.07 0.00	17.86 -0.12 0.00	21.26 -0.13 0.00	20.82 0.03 0.00	22.14 0.02 0.00	17.77 -0.08 0.00	16.42 -0.03 0.00	18.44 -0.19 0.00	19.83 -0.20 0.00	16.20 0.01 0.00	16.88 -0.09 0.00	14.79 0.03 0.00	12.04 0.05 0.00	15.25 0.14 0.00	18.89 0.06 0.00	21.63 0.13 0.00	28.60 0.30 0.00	29.52 0.34 0.00	26.54 0.18 0.00	20.77 0.14 0.00	19.89 0.18 0.00
STATE_ST_34_KV_LOAD 55959	20.43 0.73 0.00	20.18 0.62 0.00	18.34 0.57 0.00	17.91 0.56 0.00	18.59 0.62 0.00	22.20 0.80 0.00	21.66 0.87 0.00	22.90 0.78 0.00	18.38 0.53 0.00	16.89 0.43 0.00	19.06 0.43 0.00	20.50 0.48 0.00	16.49 0.30 0.00	17.33 0.37 0.00	14.94 0.19 0.00	12.10 0.12 0.00	15.19 0.09 0.00	18.97 0.14 0.00	21.89 0.38 0.00	28.83 0.53 0.00	29.79 0.62 0.00	26.76 0.40 0.00	20.94 0.30 0.00	19.91 0.20 0.00
STATION 5_MISC_HYD 23604	19.99 0.30 0.00	19.87 0.30 0.00	17.93 0.17 0.00	17.45 0.10 0.00	18.16 0.19 0.00	21.67 0.28 0.00	21.05 0.26 0.00	22.42 0.30 0.00	18.02 0.17 0.00	16.51 0.05 0.00	18.61 -0.01 0.00	20.06 0.04 0.00	16.10 -0.09 0.00	16.91 -0.05 0.00	14.64 -0.12 0.00	11.85 -0.13 0.00	14.88 -0.23 0.00	18.45 -0.39 0.00	21.02 -0.49 0.00	27.75 -0.55 0.00	28.53 -0.65 0.00	25.58 -0.78 0.00	20.04 -0.59 0.00	19.09 -0.61 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.17 0.48 0.00	20.03 0.47 0.00	18.10 0.34 0.00	17.63 0.28 0.00	18.35 0.38 0.00	21.92 0.53 0.00	21.34 0.55 0.00	22.71 0.58 0.00	18.23 0.38 0.00	16.68 0.23 0.00	18.81 0.18 0.00	20.22 0.20 0.00	16.26 0.07 0.00	17.07 0.10 0.00	14.77 0.02 0.00	11.95 -0.03 0.00	15.00 -0.11 0.00	18.66 -0.17 0.00	21.37 -0.14 0.00	28.24 -0.06 0.00	29.05 -0.13 0.00	26.05 -0.31 0.00	20.39 -0.25 0.00	19.40 -0.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.93 0.23 0.00	19.80 0.23 0.00	17.88 0.11 0.00	17.41 0.05 0.00	18.11 0.13 0.00	21.61 0.22 0.00	21.01 0.22 0.00	22.38 0.26 0.00	18.00 0.15 0.00	16.48 0.02 0.00	18.60 -0.03 0.00	20.01 -0.01 0.00	16.08 -0.11 0.00	16.88 -0.08 0.00	14.61 -0.15 0.00	11.83 -0.15 0.00	14.84 -0.27 0.00	18.43 -0.40 0.00	21.04 -0.47 0.00	27.77 -0.53 0.00	28.54 -0.64 0.00	25.60 -0.76 0.00	20.04 -0.59 0.00	19.08 -0.62 0.00
STA_56____34_KV_BUS2 355983	19.93 0.23 0.00	19.80 0.23 0.00	17.88 0.11 0.00	17.41 0.05 0.00	18.11 0.13 0.00	21.61 0.22 0.00	21.01 0.22 0.00	22.38 0.26 0.00	18.00 0.15 0.00	16.48 0.02 0.00	18.60 -0.03 0.00	20.01 -0.01 0.00	16.08 -0.11 0.00	16.88 -0.08 0.00	14.61 -0.15 0.00	11.83 -0.15 0.00	14.84 -0.27 0.00	18.43 -0.40 0.00	21.04 -0.47 0.00	27.77 -0.53 0.00	28.54 -0.64 0.00	25.60 -0.76 0.00	20.04 -0.59 0.00	19.08 -0.62 0.00
STA_67____115KV_BK2 355882	19.95 0.26 0.00	19.83 0.26 0.00	17.90 0.14 0.00	17.43 0.07 0.00	18.13 0.15 0.00	21.62 0.23 0.00	21.00 0.21 0.00	22.37 0.25 0.00	17.99 0.14 0.00	16.46 0.00 0.00	18.57 -0.05 0.00	20.00 -0.03 0.00	16.07 -0.12 0.00	16.88 -0.09 0.00	14.61 -0.15 0.00	11.83 -0.15 0.00	14.83 -0.28 0.00	18.40 -0.43 0.00	20.98 -0.53 0.00	27.69 -0.61 0.00	28.47 -0.71 0.00	25.53 -0.83 0.00	20.00 -0.63 0.00	19.06 -0.64 0.00
STA_7____115KV_9TRANS 80674	20.07 0.37 0.00	19.94 0.37 0.00	18.00 0.23 0.00	17.51 0.16 0.00	18.23 0.25 0.00	21.75 0.36 0.00	21.13 0.34 0.00	22.51 0.39 0.00	18.09 0.24 0.00	16.55 0.10 0.00	18.68 0.05 0.00	20.11 0.08 0.00	16.15 -0.04 0.00	16.96 0.00 0.00	14.68 -0.08 0.00	11.89 -0.09 0.00	14.91 -0.20 0.00	18.50 -0.33 0.00	21.11 -0.40 0.00	27.87 -0.44 0.00	28.65 -0.52 0.00	25.70 -0.66 0.00	20.12 -0.51 0.00	19.17 -0.54 0.00
STA_82____115KV_TB1 80780	19.97 0.28 0.00	19.85 0.28 0.00	17.91 0.15 0.00	17.44 0.08 0.00	18.14 0.17 0.00	21.64 0.25 0.00	21.02 0.23 0.00	22.40 0.28 0.00	18.00 0.15 0.00	16.47 0.02 0.00	18.58 -0.04 0.00	20.01 -0.02 0.00	16.08 -0.12 0.00	16.88 -0.08 0.00	14.61 -0.14 0.00	11.83 -0.15 0.00	14.84 -0.27 0.00	18.41 -0.42 0.00	20.99 -0.52 0.00	27.70 -0.59 0.00	28.49 -0.68 0.00	25.55 -0.81 0.00	20.01 -0.62 0.00	19.07 -0.63 0.00
STEEL____WIND 323596	20.30 0.61 0.00	20.15 0.59 0.00	18.12 0.36 0.00	17.58 0.23 0.00	18.35 0.37 0.00	21.86 0.47 0.00	21.11 0.32 0.00	22.59 0.47 0.00	18.21 0.35 0.00	16.70 0.25 0.00	18.88 0.25 0.00	20.40 0.37 0.00	16.32 0.13 0.00	17.22 0.25 0.00	14.91 0.15 0.00	12.05 0.07 0.00	15.07 -0.04 0.00	18.57 -0.27 0.00	20.99 -0.52 0.00	27.63 -0.68 0.00	28.32 -0.85 0.00	25.35 -1.01 0.00	19.89 -0.74 0.00	18.93 -0.77 0.00
STEPHTWN_115KV_BK_2 55603	19.77 0.08 0.00	19.61 0.05 0.00	17.82 0.05 0.00	17.45 0.10 0.00	18.07 0.09 0.00	21.53 0.14 0.00	21.09 0.30 0.00	22.42 0.30 0.00	17.93 0.08 0.00	16.55 0.10 0.00	18.61 -0.02 0.00	19.96 -0.06 0.00	16.26 0.07 0.00	16.97 0.01 0.00	14.84 0.08 0.00	12.07 0.09 0.00	15.33 0.22 0.00	19.02 0.19 0.00	21.81 0.30 0.00	28.91 0.61 0.00	29.85 0.68 0.00	26.84 0.49 0.00	20.97 0.34 0.00	20.11 0.41 0.00
STEBEN_REC_LFGE 323667	20.64 0.95 0.00	20.48 0.92 0.00	18.39 0.62 0.00	17.82 0.47 0.00	18.52 0.55 0.00	22.09 0.70 0.00	21.28 0.49 0.00	22.64 0.52 0.00	18.30 0.45 0.00	16.87 0.42 0.00	19.11 0.48 0.00	20.57 0.55 0.00	16.49 0.30 0.00	17.37 0.40 0.00	15.10 0.34 0.00	12.21 0.23 0.00	15.19 0.08 0.00	18.75 -0.09 0.00	21.30 -0.21 0.00	28.21 -0.09 0.00	28.82 -0.36 0.00	25.55 -0.81 0.00	19.91 -0.72 0.00	18.83 -0.88 0.00
STILLWATER____SOLAR 323814	20.04 0.35 0.00	19.95 0.38 0.00	18.13 0.36 0.00	17.75 0.40 0.00	18.38 0.40 0.00	21.92 0.53 0.00	21.50 0.71 0.00	22.78 0.66 0.00	18.11 0.25 0.00	16.63 0.18 0.00	18.74 0.11 0.00	20.17 0.14 0.00	16.34 0.15 0.00	17.08 0.12 0.00	14.87 0.12 0.00	12.09 0.11 0.00	15.33 0.22 0.00	19.26 0.42 0.00	22.10 0.59 0.00	29.33 1.03 0.00	30.29 1.11 0.00	27.24 0.89 0.00	21.27 0.64 0.00	20.37 0.67 0.00
STONY____BROOK 24151	20.79 1.10 0.00	20.57 1.01 0.00	18.70 0.94 0.00	18.30 0.95 0.00	18.86 0.89 0.00	22.42 1.03 0.00	22.00 1.21 0.00	23.48 1.36 0.00	18.62 0.77 0.00	17.46 1.01 0.00	19.75 1.13 0.00	21.16 1.13 0.00	17.02 0.83 0.00	17.84 0.88 0.00	15.53 0.78 0.00	12.71 0.73 0.00	16.02 0.91 0.00	20.11 1.28 0.00	22.85 1.34 0.00	30.31 2.01 0.00	31.39 2.21 0.00	27.95 1.59 0.00	22.23 1.60 0.00	21.25 1.55 0.00
STURGEON_POOL_HYD 23609	20.56 0.87 0.00	20.35 0.79 0.00	18.49 0.73 0.00	18.09 0.74 0.00	18.72 0.74 0.00	22.29 0.90 0.00	21.92 1.13 0.00	23.38 1.27 0.00	18.74 0.89 0.00	17.34 0.89 0.00	19.57 0.94 0.00	20.98 0.96 0.00	16.94 0.74 0.00	17.76 0.79 0.00	15.46 0.70 0.00	12.60 0.62 0.00	15.95 0.84 0.00	20.01 1.18 0.00	22.85 1.34 0.00	30.38 2.08 0.00	31.39 2.21 0.00	28.04 1.68 0.00	21.98 1.35 0.00	21.00 1.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.38 0.69 0.00	20.17 0.61 0.00	18.33 0.57 0.00	17.94 0.59 0.00	18.56 0.58 0.00	22.09 0.70 0.00	21.69 0.90 0.00	23.12 1.00 0.00	18.52 0.67 0.00	17.14 0.69 0.00	19.34 0.72 0.00	20.77 0.74 0.00	16.78 0.59 0.00	17.60 0.63 0.00	15.34 0.58 0.00	12.49 0.51 0.00	15.81 0.70 0.00	19.79 0.96 0.00	22.62 1.11 0.00	30.04 1.74 0.00	31.03 1.85 0.00	27.75 1.40 0.00	21.75 1.12 0.00	20.79 1.09 0.00
SWANROAD_115KV_TB1 355699	19.68 -0.02 0.00	19.57 0.01 0.00	17.60 -0.17 0.00	17.08 -0.27 0.00	17.80 -0.18 0.00	21.19 -0.20 0.00	20.48 -0.31 0.00	21.87 -0.25 0.00	17.64 -0.21 0.00	16.09 -0.37 0.00	18.16 -0.47 0.00	19.57 -0.46 0.00	15.68 -0.51 0.00	16.50 -0.46 0.00	14.27 -0.48 0.00	11.55 -0.43 0.00	14.43 -0.68 0.00	17.78 -1.05 0.00	20.15 -1.36 0.00	26.51 -1.79 0.00	27.16 -2.02 0.00	24.32 -2.03 0.00	19.14 -1.49 0.00	18.27 -1.43 0.00
SYNERGY____BIOGAS 323694	20.43 0.74 0.00	20.30 0.74 0.00	18.28 0.52 0.00	17.77 0.41 0.00	18.53 0.56 0.00	22.13 0.74 0.00	21.48 0.69 0.00	22.91 0.79 0.00	18.35 0.50 0.00	16.70 0.24 0.00	18.79 0.16 0.00	20.24 0.21 0.00	16.18 -0.01 0.00	17.00 0.03 0.00	14.69 -0.06 0.00	11.88 -0.10 0.00	14.87 -0.24 0.00	18.40 -0.43 0.00	21.03 -0.48 0.00	27.87 -0.43 0.00	28.68 -0.49 0.00	25.69 -0.66 0.00	20.14 -0.49 0.00	19.16 -0.55 0.00

SYRACUSE___ENERGY_ST1 323597	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.44 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.22 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.85 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	20.06 0.36 0.00	19.89 0.32 0.00	18.04 0.27 0.00	17.62 0.27 0.00	18.28 0.30 0.00	21.79 0.40 0.00	21.26 0.47 0.00	22.56 0.44 0.00	18.11 0.26 0.00	16.66 0.21 0.00	18.83 0.21 0.00	20.25 0.22 0.00	16.33 0.13 0.00	17.13 0.16 0.00	14.84 0.09 0.00	12.02 0.04 0.00	15.12 0.01 0.00	18.85 0.02 0.00	21.63 0.12 0.00	28.55 0.25 0.00	29.44 0.27 0.00	26.46 0.11 0.00	20.71 0.08 0.00	19.73 0.02 0.00
SYRACUSE___POWER 24017	19.89 0.20 0.00	19.75 0.19 0.00	17.91 0.14 0.00	17.48 0.13 0.00	18.14 0.16 0.00	21.61 0.22 0.00	21.08 0.29 0.00	22.40 0.28 0.00	17.99 0.14 0.00	16.55 0.10 0.00	18.72 0.09 0.00	20.11 0.09 0.00	16.24 0.05 0.00	17.02 0.06 0.00	14.77 0.02 0.00	11.97 -0.01 0.00	15.06 -0.05 0.00	18.77 -0.06 0.00	21.49 -0.02 0.00	28.42 0.12 0.00	29.30 0.13 0.00	26.35 -0.01 0.00	20.61 -0.02 0.00	19.65 -0.05 0.00
TALLMAN___138KV_BK151 55660	20.44 0.75 0.00	20.22 0.65 0.00	18.37 0.61 0.00	17.98 0.62 0.00	18.60 0.63 0.00	22.14 0.75 0.00	21.75 0.96 0.00	23.18 1.06 0.00	18.58 0.73 0.00	17.23 0.78 0.00	19.45 0.83 0.00	20.88 0.86 0.00	16.88 0.69 0.00	17.70 0.74 0.00	15.43 0.68 0.00	12.58 0.60 0.00	15.92 0.81 0.00	19.93 1.10 0.00	22.76 1.25 0.00	30.22 1.93 0.00	31.23 2.05 0.00	27.90 1.54 0.00	21.87 1.24 0.00	20.91 1.20 0.00
TEALLAVE_115KV_TB7 355573	19.67 -0.02 0.00	19.54 -0.02 0.00	17.72 -0.04 0.00	17.30 -0.05 0.00	17.95 -0.03 0.00	21.36 -0.03 0.00	20.83 0.04 0.00	22.15 0.03 0.00	17.82 -0.03 0.00	16.41 -0.04 0.00	18.57 -0.06 0.00	19.95 -0.07 0.00	16.11 -0.08 0.00	16.89 -0.07 0.00	14.67 -0.09 0.00	11.90 -0.08 0.00	14.96 -0.15 0.00	18.63 -0.20 0.00	21.31 -0.20 0.00	28.14 -0.16 0.00	29.01 -0.16 0.00	26.09 -0.27 0.00	20.42 -0.21 0.00	19.48 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	20.11 0.42 0.00	19.99 0.42 0.00	17.98 0.22 0.00	17.46 0.11 0.00	18.21 0.23 0.00	21.71 0.32 0.00	21.02 0.23 0.00	22.44 0.32 0.00	18.06 0.20 0.00	16.45 0.00 0.00	18.56 -0.06 0.00	19.99 -0.03 0.00	16.01 -0.18 0.00	16.84 -0.12 0.00	14.57 -0.19 0.00	11.79 -0.20 0.00	14.73 -0.38 0.00	18.18 -0.65 0.00	20.69 -0.82 0.00	27.29 -1.01 0.00	28.01 -1.16 0.00	25.08 -1.27 0.00	19.70 -0.93 0.00	18.77 -0.93 0.00
TEMPLE___115KV_TB 2 55572	19.70 0.01 0.00	19.56 0.00 0.00	17.74 -0.03 0.00	17.32 -0.03 0.00	17.97 -0.01 0.00	21.39 0.00 0.00	20.86 0.07 0.00	22.20 0.07 0.00	17.85 0.00 0.00	16.44 -0.01 0.00	18.61 -0.02 0.00	19.99 -0.03 0.00	16.14 -0.05 0.00	16.93 -0.04 0.00	14.70 -0.05 0.00	11.92 -0.06 0.00	14.99 -0.12 0.00	18.67 -0.16 0.00	21.35 -0.16 0.00	28.19 -0.11 0.00	29.05 -0.13 0.00	26.12 -0.23 0.00	20.45 -0.18 0.00	19.51 -0.19 0.00
TIANA____69_KV_BK 1 55817	20.96 1.27 0.00	20.75 1.19 0.00	18.87 1.10 0.00	18.50 1.15 0.00	19.07 1.10 0.00	22.74 1.35 0.00	22.36 1.57 0.00	23.83 1.70 0.00	18.77 0.91 0.00	17.63 1.18 0.00	19.88 1.25 0.00	21.26 1.24 0.00	17.07 0.87 0.00	17.88 0.91 0.00	15.52 0.77 0.00	12.79 0.81 0.00	16.14 1.03 0.00	20.30 1.47 0.00	23.11 1.60 0.00	30.71 2.42 0.00	31.80 2.62 0.00	28.32 1.96 0.00	22.50 1.87 0.00	21.48 1.78 0.00
TILDEN___115KV_TB1 80814	19.89 0.20 0.00	19.75 0.19 0.00	17.91 0.14 0.00	17.48 0.13 0.00	18.14 0.16 0.00	21.61 0.22 0.00	21.08 0.29 0.00	22.40 0.28 0.00	17.99 0.14 0.00	16.55 0.10 0.00	18.72 0.09 0.00	20.11 0.09 0.00	16.24 0.05 0.00	17.02 0.06 0.00	14.77 0.02 0.00	11.97 -0.01 0.00	15.06 -0.05 0.00	18.77 -0.06 0.00	21.49 -0.02 0.00	28.42 0.12 0.00	29.30 0.13 0.00	26.35 -0.01 0.00	20.61 -0.02 0.00	19.65 -0.05 0.00
TRIGEN___CC 323695	20.64 0.95 0.00	20.44 0.88 0.00	18.60 0.83 0.00	18.17 0.82 0.00	18.74 0.76 0.00	22.26 0.87 0.00	21.86 1.07 0.00	23.31 1.19 0.00	18.63 0.78 0.00	17.36 0.91 0.00	19.65 1.03 0.00	21.08 1.06 0.00	17.01 0.82 0.00	17.84 0.87 0.00	15.54 0.78 0.00	12.68 0.69 0.00	16.02 0.91 0.00	20.07 1.24 0.00	22.85 1.35 0.00	30.32 2.02 0.00	31.37 2.20 0.00	27.97 1.61 0.00	22.06 1.43 0.00	21.09 1.38 0.00
TRINITY__115KV__4 BK 55933	19.48 -0.21 0.00	19.35 -0.21 0.00	17.59 -0.18 0.00	17.23 -0.12 0.00	17.81 -0.16 0.00	21.19 -0.20 0.00	20.74 -0.05 0.00	22.05 -0.07 0.00	17.69 -0.16 0.00	16.35 -0.11 0.00	18.38 -0.24 0.00	19.76 -0.27 0.00	16.13 -0.06 0.00	16.82 -0.15 0.00	14.72 -0.03 0.00	11.98 0.00 0.00	15.17 0.06 0.00	18.80 -0.04 0.00	21.51 0.00 0.00	28.46 0.17 0.00	29.37 0.19 0.00	26.43 0.07 0.00	20.69 0.06 0.00	19.83 0.13 0.00
UNION___PROCESSING_DRP 323587	19.98 0.28 0.00	19.85 0.29 0.00	17.93 0.16 0.00	17.44 0.09 0.00	18.15 0.18 0.00	21.66 0.26 0.00	21.03 0.24 0.00	22.41 0.28 0.00	18.01 0.16 0.00	16.48 0.02 0.00	18.59 -0.04 0.00	20.01 -0.01 0.00	16.08 -0.12 0.00	16.89 -0.08 0.00	14.62 -0.14 0.00	11.84 -0.14 0.00	14.84 -0.27 0.00	18.42 -0.42 0.00	21.00 -0.51 0.00	27.72 -0.58 0.00	28.50 -0.68 0.00	25.56 -0.80 0.00	20.02 -0.61 0.00	19.08 -0.63 0.00
UPPER HUDSON___HYD 24058	19.80 0.11 0.00	19.74 0.18 0.00	17.94 0.18 0.00	17.57 0.21 0.00	18.20 0.22 0.00	21.77 0.38 0.00	21.42 0.63 0.00	22.70 0.58 0.00	17.98 0.12 0.00	16.52 0.07 0.00	18.60 -0.03 0.00	20.13 0.10 0.00	16.31 0.12 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.99 0.01 0.00	15.21 0.10 0.00	19.20 0.36 0.00	22.11 0.60 0.00	29.27 0.97 0.00	30.29 1.11 0.00	27.14 0.78 0.00	21.13 0.50 0.00	20.27 0.56 0.00
UPPER RAQUET___HYD 24056	19.22 -0.47 0.00	19.15 -0.41 0.00	17.38 -0.38 0.00	16.96 -0.39 0.00	17.57 -0.41 0.00	20.97 -0.42 0.00	20.25 -0.54 0.00	21.52 -0.61 0.00	17.41 -0.45 0.00	15.93 -0.52 0.00	18.11 -0.51 0.00	19.51 -0.51 0.00	15.77 -0.42 0.00	16.52 -0.45 0.00	14.34 -0.42 0.00	11.63 -0.36 0.00	14.67 -0.44 0.00	18.30 -0.53 0.00	20.93 -0.58 0.00	27.39 -0.91 0.00	28.25 -0.92 0.00	25.73 -0.63 0.00	20.07 -0.56 0.00	19.08 -0.63 0.00
VALLEY44_115KV_TB2 355964	20.66 0.97 0.00	20.45 0.88 0.00	18.43 0.66 0.00	17.92 0.56 0.00	18.75 0.77 0.00	22.21 0.82 0.00	21.41 0.62 0.00	22.98 0.86 0.00	18.44 0.59 0.00	17.08 0.63 0.00	19.34 0.72 0.00	20.95 0.92 0.00	16.88 0.69 0.00	17.88 0.92 0.00	15.49 0.73 0.00	12.53 0.55 0.00	15.66 0.55 0.00	19.23 0.40 0.00	21.67 0.16 0.00	28.64 0.34 0.00	29.36 0.19 0.00	26.27 -0.09 0.00	20.65 0.02 0.00	19.65 -0.05 0.00

VALLEY___115KV_TB 1-4 80826	19.63 -0.06 0.00	19.50 -0.06 0.00	17.73 -0.04 0.00	17.38 0.03 0.00	18.02 0.04 0.00	21.46 0.06 0.00	21.05 0.26 0.00	22.32 0.20 0.00	17.75 -0.10 0.00	16.30 -0.15 0.00	18.38 -0.25 0.00	19.78 -0.24 0.00	16.02 -0.18 0.00	16.74 -0.22 0.00	14.57 -0.18 0.00	11.84 -0.14 0.00	14.98 -0.13 0.00	18.74 -0.09 0.00	21.55 0.04 0.00	28.65 0.35 0.00	29.55 0.37 0.00	26.46 0.10 0.00	20.65 0.02 0.00	19.71 0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.44 0.75 0.00	20.28 0.72 0.00	18.41 0.64 0.00	17.99 0.64 0.00	18.66 0.69 0.00	22.26 0.87 0.00	21.79 1.00 0.00	23.15 1.04 0.00	18.61 0.76 0.00	17.15 0.70 0.00	19.37 0.74 0.00	20.79 0.76 0.00	16.79 0.60 0.00	17.58 0.62 0.00	15.28 0.53 0.00	12.41 0.43 0.00	15.65 0.54 0.00	19.55 0.72 0.00	22.40 0.89 0.00	29.63 1.33 0.00	30.56 1.38 0.00	27.42 1.07 0.00	21.44 0.81 0.00	20.46 0.75 0.00
VISCHER___FERRY HYD 24020	19.87 0.18 0.00	19.79 0.23 0.00	17.99 0.22 0.00	17.62 0.26 0.00	18.22 0.24 0.00	21.69 0.30 0.00	21.26 0.47 0.00	22.55 0.43 0.00	17.96 0.11 0.00	16.52 0.07 0.00	18.65 0.03 0.00	20.03 0.01 0.00	16.25 0.06 0.00	17.00 0.04 0.00	14.82 0.06 0.00	12.05 0.07 0.00	15.27 0.16 0.00	19.08 0.25 0.00	21.82 0.31 0.00	28.96 0.66 0.00	29.91 0.73 0.00	26.95 0.60 0.00	21.08 0.45 0.00	20.21 0.51 0.00
V_A_10_SYNC_DSASP 323832	19.81 0.12 0.00	19.70 0.14 0.00	17.75 -0.02 0.00	17.25 -0.11 0.00	17.96 -0.01 0.00	21.40 0.01 0.00	20.72 -0.07 0.00	22.11 -0.01 0.00	17.82 -0.03 0.00	16.31 -0.14 0.00	18.38 -0.24 0.00	19.85 -0.17 0.00	15.89 -0.30 0.00	16.71 -0.25 0.00	14.46 -0.29 0.00	11.72 -0.26 0.00	14.68 -0.43 0.00	18.14 -0.70 0.00	20.56 -0.95 0.00	27.05 -1.24 0.00	27.75 -1.43 0.00	24.85 -1.51 0.00	19.52 -1.11 0.00	18.62 -1.08 0.00
V_CMM_10_SYNC_DSASP 323787	19.60 -0.10 0.00	19.52 -0.04 0.00	17.72 -0.05 0.00	17.28 -0.08 0.00	17.90 -0.08 0.00	21.32 -0.07 0.00	20.55 -0.24 0.00	21.92 -0.20 0.00	17.82 -0.03 0.00	16.37 -0.09 0.00	18.63 0.00 0.00	20.05 0.03 0.00	16.21 0.02 0.00	16.99 0.02 0.00	14.75 -0.01 0.00	11.97 -0.01 0.00	15.11 0.00 0.00	18.83 -0.01 0.00	21.46 -0.05 0.00	27.99 -0.31 0.00	28.82 -0.35 0.00	26.24 -0.12 0.00	20.50 -0.13 0.00	19.55 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	19.71 0.02 0.00	19.72 0.16 0.00	17.98 0.21 0.00	17.62 0.27 0.00	18.24 0.26 0.00	21.84 0.45 0.00	21.25 0.47 0.00	22.57 0.45 0.00	18.14 0.28 0.00	16.57 0.12 0.00	18.72 0.09 0.00	20.19 0.16 0.00	16.38 0.19 0.00	17.14 0.18 0.00	14.90 0.15 0.00	12.10 0.12 0.00	15.34 0.23 0.00	19.17 0.33 0.00	21.79 0.28 0.00	28.37 0.07 0.00	28.72 -0.45 0.00	25.84 -0.52 0.00	20.43 -0.20 0.00	19.61 -0.09 0.00
V_D_10_SYNC_DSASP 323841	19.67 -0.02 0.00	19.59 0.03 0.00	17.78 0.02 0.00	17.34 -0.01 0.00	17.96 -0.01 0.00	21.40 0.01 0.00	20.64 -0.15 0.00	21.99 -0.13 0.00	17.86 0.01 0.00	16.40 -0.06 0.00	18.66 0.04 0.00	20.10 0.07 0.00	16.24 0.05 0.00	17.02 0.05 0.00	14.77 0.02 0.00	11.99 0.01 0.00	15.13 0.02 0.00	18.86 0.02 0.00	21.51 0.00 0.00	28.07 -0.23 0.00	28.92 -0.25 0.00	26.32 -0.04 0.00	20.56 -0.07 0.00	19.60 -0.10 0.00
V_E_10_SYNC_DSASP 323830	21.44 1.75 0.00	21.31 1.74 0.00	19.19 1.43 0.00	18.80 1.45 0.00	19.61 1.64 0.00	23.49 2.10 0.00	22.97 2.18 0.00	24.41 2.29 0.00	19.36 1.51 0.00	17.60 1.15 0.00	19.77 1.15 0.00	21.24 1.22 0.00	17.10 0.91 0.00	17.91 0.94 0.00	15.50 0.74 0.00	12.54 0.56 0.00	15.82 0.71 0.00	19.93 1.09 0.00	23.09 1.59 0.00	30.81 2.51 0.00	31.77 2.60 0.00	28.33 1.97 0.00	21.92 1.29 0.00	20.84 1.13 0.00
V_F_30_NSYNC___DSASP 323816	20.08 0.39 0.00	19.98 0.42 0.00	18.16 0.39 0.00	17.77 0.42 0.00	18.41 0.43 0.00	21.95 0.56 0.00	21.53 0.74 0.00	22.82 0.70 0.00	18.16 0.30 0.00	16.68 0.23 0.00	18.80 0.18 0.00	20.23 0.21 0.00	16.39 0.20 0.00	17.14 0.18 0.00	14.92 0.16 0.00	12.13 0.15 0.00	15.38 0.27 0.00	19.30 0.47 0.00	22.15 0.64 0.00	29.37 1.08 0.00	30.34 1.16 0.00	27.28 0.92 0.00	21.30 0.67 0.00	20.39 0.69 0.00
V_F_30_SYNC_DSASP 323786	19.54 -0.15 0.00	19.41 -0.16 0.00	17.64 -0.12 0.00	17.28 -0.07 0.00	17.86 -0.12 0.00	21.26 -0.13 0.00	20.82 0.03 0.00	22.14 0.02 0.00	17.77 -0.08 0.00	16.42 -0.04 0.00	18.44 -0.19 0.00	19.82 -0.20 0.00	16.20 0.01 0.00	16.88 -0.09 0.00	14.79 0.03 0.00	12.03 0.05 0.00	15.24 0.13 0.00	18.89 0.06 0.00	21.63 0.12 0.00	28.60 0.30 0.00	29.51 0.34 0.00	26.54 0.18 0.00	20.77 0.14 0.00	19.89 0.18 0.00
V_XM_10_SYNC_DSASP 323789	19.71 0.02 0.00	19.72 0.16 0.00	17.98 0.21 0.00	17.62 0.27 0.00	18.24 0.26 0.00	21.84 0.45 0.00	21.25 0.47 0.00	22.57 0.45 0.00	18.14 0.28 0.00	16.57 0.12 0.00	18.72 0.09 0.00	20.19 0.16 0.00	16.38 0.19 0.00	17.14 0.18 0.00	14.90 0.15 0.00	12.10 0.12 0.00	15.34 0.23 0.00	19.17 0.33 0.00	21.79 0.28 0.00	28.37 0.07 0.00	28.72 -0.45 0.00	25.84 -0.52 0.00	20.43 -0.20 0.00	19.61 -0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.50 0.81 0.00	20.28 0.72 0.00	18.43 0.66 0.00	18.03 0.68 0.00	18.66 0.68 0.00	22.20 0.81 0.00	21.82 1.03 0.00	23.26 1.15 0.00	18.64 0.79 0.00	17.28 0.83 0.00	19.51 0.89 0.00	20.95 0.92 0.00	16.93 0.73 0.00	17.75 0.78 0.00	15.47 0.72 0.00	12.61 0.63 0.00	15.96 0.85 0.00	19.99 1.16 0.00	22.82 1.32 0.00	30.32 2.02 0.00	31.32 2.14 0.00	27.98 1.63 0.00	21.93 1.30 0.00	20.96 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.62 0.93 0.00	20.41 0.84 0.00	18.56 0.79 0.00	18.16 0.81 0.00	18.75 0.77 0.00	22.30 0.90 0.00	21.97 1.18 0.00	23.41 1.29 0.00	18.81 0.96 0.00	19.16 1.02 -1.69	19.82 1.08 -0.10	21.26 1.12 -0.11	19.44 0.92 -2.33	19.52 0.97 -1.58	19.45 0.88 -3.82	19.37 0.76 -6.64	19.48 1.00 -3.38	20.14 1.30 0.00	22.96 1.45 0.00	30.51 2.21 0.00	31.52 2.34 0.00	28.09 1.73 0.00	22.04 1.41 0.00	21.08 1.38 0.00
W50THST__13_KV_LOAD 356117	20.73 1.04 0.00	20.50 0.93 0.00	18.63 0.87 0.00	18.24 0.88 0.00	18.84 0.86 0.00	22.41 1.02 0.00	22.08 1.29 0.00	23.54 1.42 0.00	18.94 1.09 0.00	19.29 1.15 -1.69	19.95 1.22 -0.10	21.41 1.28 -0.11	19.57 1.05 -2.34	19.66 1.10 -1.58	19.57 0.99 -3.82	19.48 0.85 -6.65	19.60 1.11 -3.38	20.28 1.45 0.00	23.11 1.60 0.00	30.70 2.40 0.00	31.70 2.53 0.00	28.24 1.88 0.00	22.15 1.52 0.00	21.19 1.49 0.00
WADING RIVER_IC_1 23522	20.65 0.96 0.00	20.43 0.86 0.00	18.58 0.81 0.00	18.23 0.88 0.00	18.79 0.82 0.00	22.40 1.01 0.00	22.02 1.23 0.00	23.48 1.36 0.00	18.47 0.62 0.00	17.40 0.94 0.00	19.61 0.99 0.00	20.98 0.96 0.00	16.84 0.65 0.00	17.65 0.68 0.00	15.35 0.59 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.04 1.20 0.00	22.75 1.25 0.00	30.23 1.93 0.00	31.28 2.10 0.00	27.85 1.49 0.00	22.18 1.55 0.00	21.19 1.48 0.00



WADING RIVER_IC_2 23547	20.65 0.96 0.00	20.43 0.86 0.00	18.58 0.81 0.00	18.23 0.88 0.00	18.79 0.82 0.00	22.40 1.01 0.00	22.02 1.23 0.00	23.48 1.36 0.00	18.47 0.62 0.00	17.40 0.94 0.00	19.61 0.99 0.00	20.98 0.96 0.00	16.84 0.65 0.00	17.65 0.68 0.00	15.35 0.59 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.04 1.20 0.00	22.75 1.25 0.00	30.23 1.93 0.00	31.28 2.10 0.00	27.85 1.49 0.00	22.18 1.55 0.00	21.19 1.48 0.00
WADING RIVER_IC_3 23601	20.65 0.96 0.00	20.43 0.86 0.00	18.58 0.81 0.00	18.23 0.88 0.00	18.79 0.82 0.00	22.40 1.01 0.00	22.02 1.23 0.00	23.48 1.36 0.00	18.47 0.62 0.00	17.40 0.94 0.00	19.61 0.99 0.00	20.98 0.96 0.00	16.84 0.65 0.00	17.65 0.68 0.00	15.35 0.59 0.00	12.64 0.66 0.00	15.94 0.83 0.00	20.04 1.20 0.00	22.75 1.25 0.00	30.23 1.93 0.00	31.28 2.10 0.00	27.85 1.49 0.00	22.18 1.55 0.00	21.19 1.48 0.00
WALDENNY_I2_KV_BK2 80841	20.31 0.61 0.00	20.15 0.59 0.00	18.12 0.35 0.00	17.58 0.22 0.00	18.34 0.36 0.00	21.84 0.45 0.00	21.11 0.32 0.00	22.59 0.47 0.00	18.21 0.36 0.00	16.68 0.22 0.00	18.87 0.24 0.00	20.36 0.33 0.00	16.32 0.13 0.00	17.21 0.24 0.00	14.89 0.14 0.00	12.05 0.07 0.00	15.05 -0.06 0.00	18.54 -0.29 0.00	20.99 -0.52 0.00	27.64 -0.66 0.00	28.33 -0.85 0.00	25.35 -1.01 0.00	19.88 -0.74 0.00	18.93 -0.77 0.00
WALDEN___HYDRO 24148	20.53 0.84 0.00	20.33 0.76 0.00	18.47 0.70 0.00	18.07 0.71 0.00	18.70 0.73 0.00	22.27 0.88 0.00	21.88 1.09 0.00	23.32 1.20 0.00	18.65 0.80 0.00	17.24 0.79 0.00	19.44 0.82 0.00	20.87 0.84 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.40 0.65 0.00	12.54 0.57 0.00	15.88 0.77 0.00	19.90 1.07 0.00	22.76 1.25 0.00	30.25 1.95 0.00	31.27 2.10 0.00	27.97 1.61 0.00	21.91 1.28 0.00	20.93 1.23 0.00
WARRENSBURG___ 23737	19.80 0.11 0.00	19.74 0.18 0.00	17.94 0.18 0.00	17.57 0.21 0.00	18.20 0.22 0.00	21.77 0.38 0.00	21.42 0.63 0.00	22.70 0.58 0.00	17.98 0.12 0.00	16.52 0.07 0.00	18.60 -0.03 0.00	20.13 0.10 0.00	16.31 0.12 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.99 0.01 0.00	15.21 0.10 0.00	19.20 0.36 0.00	22.11 0.60 0.00	29.27 0.97 0.00	30.29 1.11 0.00	27.14 0.78 0.00	21.13 0.50 0.00	20.27 0.56 0.00
WATERSIDE___6 8 9 23538	20.60 0.91 0.00	20.38 0.82 0.00	18.54 0.77 0.00	18.14 0.78 0.00	18.73 0.75 0.00	22.27 0.88 0.00	21.94 1.15 0.00	23.39 1.27 0.00	18.81 0.96 0.00	19.16 0.98 -1.73	19.79 1.06 -0.11	21.24 1.10 -0.11	19.46 0.88 -2.38	19.52 0.93 -1.62	19.50 0.85 -3.90	19.49 0.73 -6.78	19.52 0.97 -3.45	20.12 1.28 0.00	22.92 1.42 0.00	30.46 2.16 0.00	31.48 2.31 0.00	28.08 1.72 0.00	22.03 1.40 0.00	21.08 1.38 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.68 -0.01 0.00	19.55 -0.02 0.00	17.76 -0.01 0.00	17.38 0.02 0.00	18.02 0.04 0.00	21.44 0.05 0.00	21.00 0.21 0.00	22.29 0.17 0.00	17.80 -0.05 0.00	16.37 -0.08 0.00	18.46 -0.17 0.00	19.85 -0.17 0.00	16.07 -0.12 0.00	16.81 -0.16 0.00	14.63 -0.13 0.00	11.88 -0.10 0.00	15.02 -0.09 0.00	18.77 -0.06 0.00	21.54 0.03 0.00	28.58 0.28 0.00	29.50 0.32 0.00	26.52 0.17 0.00	20.73 0.10 0.00	19.79 0.09 0.00
WATSON___69_KV_BK 1 55734	20.93 1.24 0.00	20.72 1.15 0.00	18.84 1.07 0.00	18.41 1.06 0.00	18.97 1.00 0.00	22.54 1.15 0.00	22.13 1.34 0.00	23.60 1.48 0.00	18.75 0.90 0.00	17.56 1.10 0.00	19.87 1.25 0.00	21.27 1.25 0.00	17.13 0.93 0.00	17.95 0.98 0.00	15.63 0.87 0.00	12.77 0.79 0.00	16.12 1.01 0.00	20.23 1.40 0.00	23.06 1.55 0.00	30.62 2.32 0.00	31.72 2.54 0.00	28.24 1.89 0.00	22.40 1.76 0.00	21.40 1.70 0.00
WDELAWARE___HYD 323627	20.25 0.56 0.00	20.05 0.48 0.00	18.24 0.47 0.00	17.85 0.50 0.00	18.50 0.53 0.00	22.06 0.67 0.00	21.67 0.88 0.00	23.07 0.95 0.00	18.39 0.54 0.00	16.93 0.48 0.00	19.06 0.44 0.00	20.46 0.44 0.00	16.53 0.34 0.00	17.34 0.37 0.00	15.01 0.26 0.00	12.22 0.24 0.00	15.46 0.35 0.00	19.42 0.59 0.00	22.29 0.79 0.00	29.72 1.42 0.00	30.75 1.58 0.00	27.52 1.16 0.00	21.54 0.91 0.00	20.55 0.85 0.00
WEST BABYLON___IC 23714	20.89 1.20 0.00	20.69 1.12 0.00	18.82 1.05 0.00	18.38 1.03 0.00	18.95 0.97 0.00	22.51 1.12 0.00	22.10 1.31 0.00	23.57 1.44 0.00	18.76 0.91 0.00	17.53 1.07 0.00	19.84 1.21 0.00	21.24 1.22 0.00	17.11 0.92 0.00	17.94 0.97 0.00	15.62 0.86 0.00	12.76 0.78 0.00	16.11 1.00 0.00	20.21 1.38 0.00	23.04 1.54 0.00	30.59 2.29 0.00	31.69 2.51 0.00	28.23 1.87 0.00	22.35 1.72 0.00	21.36 1.65 0.00
WEST CANADA___HYD 24049	19.69 0.00 0.00	19.56 0.00 0.00	17.77 0.00 0.00	17.36 0.01 0.00	17.99 0.01 0.00	21.39 0.00 0.00	20.87 0.07 0.00	22.18 0.06 0.00	17.85 0.00 0.00	16.45 0.00 0.00	18.61 -0.02 0.00	19.99 -0.04 0.00	16.17 -0.02 0.00	16.94 -0.02 0.00	14.74 -0.02 0.00	11.97 -0.01 0.00	15.10 -0.01 0.00	18.83 0.00 0.00	21.53 0.01 0.00	28.41 0.11 0.00	29.30 0.13 0.00	26.41 0.05 0.00	20.67 0.04 0.00	19.74 0.03 0.00
WESTERN_NY_WIND 24143	20.42 0.73 0.00	20.28 0.72 0.00	18.27 0.50 0.00	17.75 0.40 0.00	18.52 0.54 0.00	22.11 0.72 0.00	21.45 0.66 0.00	22.89 0.77 0.00	18.34 0.49 0.00	16.66 0.21 0.00	18.77 0.14 0.00	20.18 0.16 0.00	16.16 -0.03 0.00	16.98 0.01 0.00	14.67 -0.08 0.00	11.87 -0.11 0.00	14.84 -0.27 0.00	18.37 -0.46 0.00	21.00 -0.50 0.00	27.84 -0.46 0.00	28.65 -0.53 0.00	25.65 -0.70 0.00	20.12 -0.51 0.00	19.13 -0.57 0.00
WESTOVER___LESR 323668	20.12 0.43 0.00	19.99 0.42 0.00	18.08 0.32 0.00	17.65 0.30 0.00	18.34 0.36 0.00	21.83 0.44 0.00	21.28 0.50 0.00	22.74 0.62 0.00	18.25 0.40 0.00	16.83 0.38 0.00	19.03 0.40 0.00	20.45 0.43 0.00	16.51 0.32 0.00	17.34 0.38 0.00	15.05 0.29 0.00	12.19 0.21 0.00	15.31 0.21 0.00	19.05 0.22 0.00	21.75 0.24 0.00	28.78 0.48 0.00	29.62 0.44 0.00	26.58 0.22 0.00	20.78 0.15 0.00	19.79 0.09 0.00
WETHRSFD_WT_PWR 323626	20.23 0.54 0.00	20.07 0.51 0.00	18.02 0.26 0.00	17.47 0.12 0.00	18.16 0.19 0.00	21.65 0.26 0.00	20.90 0.11 0.00	22.32 0.20 0.00	18.00 0.15 0.00	16.59 0.13 0.00	18.78 0.15 0.00	20.28 0.25 0.00	16.25 0.05 0.00	17.14 0.17 0.00	14.85 0.10 0.00	12.00 0.03 0.00	14.96 -0.15 0.00	18.44 -0.39 0.00	20.86 -0.65 0.00	27.53 -0.77 0.00	28.20 -0.98 0.00	25.16 -1.20 0.00	19.69 -0.94 0.00	18.67 -1.03 0.00
WHAVSTOR_138KV_BK127 55557	20.42 0.73 0.00	20.20 0.64 0.00	18.36 0.60 0.00	17.96 0.61 0.00	18.59 0.61 0.00	22.12 0.73 0.00	21.73 0.94 0.00	23.16 1.04 0.00	18.56 0.71 0.00	17.21 0.76 0.00	19.43 0.80 0.00	20.86 0.83 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.41 0.65 0.00	12.55 0.57 0.00	15.89 0.78 0.00	19.90 1.06 0.00	22.72 1.21 0.00	30.17 1.87 0.00	31.17 2.00 0.00	27.85 1.49 0.00	21.84 1.20 0.00	20.88 1.17 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.42 0.73 0.00	20.20 0.64 0.00	18.36 0.60 0.00	17.96 0.61 0.00	18.59 0.61 0.00	22.12 0.73 0.00	21.73 0.94 0.00	23.16 1.04 0.00	18.56 0.71 0.00	17.21 0.76 0.00	19.43 0.80 0.00	20.86 0.83 0.00	16.86 0.67 0.00	17.67 0.71 0.00	15.41 0.65 0.00	12.55 0.57 0.00	15.89 0.78 0.00	19.90 1.06 0.00	22.72 1.21 0.00	30.17 1.87 0.00	31.17 2.00 0.00	27.85 1.49 0.00	21.84 1.20 0.00	20.88 1.17 0.00
WHITEHAL_115KV_TB1 80871	19.88 0.19 0.00	19.88 0.32 0.00	18.04 0.27 0.00	17.72 0.37 0.00	18.35 0.38 0.00	22.13 0.74 0.00	21.92 1.13 0.00	23.19 1.07 0.00	18.02 0.17 0.00	16.65 0.20 0.00	18.58 -0.05 0.00	20.21 0.18 0.00	16.49 0.30 0.00	17.23 0.26 0.00	14.95 0.20 0.00	12.10 0.12 0.00	15.37 0.26 0.00	19.68 0.84 0.00	22.64 1.13 0.00	30.07 1.77 0.00	31.10 1.92 0.00	27.74 1.38 0.00	21.39 0.76 0.00	20.64 0.93 0.00
WHITEPLN_13_KV_LOAD 356215	20.64 0.95 0.00	20.44 0.88 0.00	18.58 0.82 0.00	18.17 0.82 0.00	18.79 0.81 0.00	22.37 0.97 0.00	22.02 1.23 0.00	23.47 1.34 0.00	18.82 0.96 0.00	17.45 1.00 0.00	19.69 1.06 0.00	21.13 1.10 0.00	17.08 0.89 0.00	17.91 0.94 0.00	15.61 0.85 0.00	12.72 0.74 0.00	16.09 0.98 0.00	20.14 1.31 0.00	22.97 1.47 0.00	30.52 2.22 0.00	31.53 2.35 0.00	28.15 1.79 0.00	22.07 1.44 0.00	21.08 1.38 0.00
WM_FLOYD_69_KV_BK2 356380	20.82 1.12 0.00	20.60 1.03 0.00	18.73 0.96 0.00	18.35 0.99 0.00	18.91 0.94 0.00	22.51 1.12 0.00	22.11 1.32 0.00	23.57 1.45 0.00	18.61 0.76 0.00	17.48 1.03 0.00	19.74 1.12 0.00	21.12 1.09 0.00	16.97 0.78 0.00	17.79 0.82 0.00	15.47 0.72 0.00	12.70 0.72 0.00	16.02 0.91 0.00	20.14 1.31 0.00	22.92 1.41 0.00	30.45 2.15 0.00	31.51 2.34 0.00	28.07 1.71 0.00	22.31 1.68 0.00	21.33 1.62 0.00
WOODARD__115KV_TB2 355635	19.66 -0.03 0.00	19.52 -0.05 0.00	17.70 -0.06 0.00	17.29 -0.07 0.00	17.93 -0.04 0.00	21.35 -0.04 0.00	20.81 0.02 0.00	22.12 0.00 0.00	17.79 -0.06 0.00	16.39 -0.06 0.00	18.54 -0.08 0.00	19.93 -0.09 0.00	16.09 -0.10 0.00	16.87 -0.10 0.00	14.65 -0.11 0.00	11.87 -0.10 0.00	14.93 -0.18 0.00	18.60 -0.23 0.00	21.28 -0.23 0.00	28.10 -0.20 0.00	28.96 -0.21 0.00	26.06 -0.30 0.00	20.40 -0.23 0.00	19.46 -0.25 0.00
YORK___WARBASSE 23770	20.66 0.97 0.00	20.45 0.88 0.00	18.59 0.82 0.00	18.19 0.83 0.00	18.78 0.81 0.00	22.35 0.96 0.00	22.00 1.21 0.00	23.44 1.32 0.00	18.85 0.99 0.00	19.18 1.00 -1.73	19.82 1.09 -0.11	21.28 1.14 -0.11	19.49 0.91 -2.38	19.54 0.96 -1.62	19.53 0.88 -3.90	19.52 0.76 -6.78	19.56 1.00 -3.45	20.17 1.33 0.00	22.99 1.48 0.00	30.57 2.27 0.00	31.61 2.44 0.00	28.19 1.83 0.00	22.11 1.48 0.00	21.15 1.44 0.00