

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

03/15/2024

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	16.48	14.72	14.13	13.92	15.05	14.88	19.34	18.65	26.54	29.55	26.37	21.46	20.75	23.77	23.33	36.05	23.46	22.89	27.55	26.11	21.29	21.80	22.72	20.57
24138	0.41	0.34	0.28	0.29	0.28	0.37	0.58	0.65	0.91	0.94	0.92	0.78	0.79	0.96	0.92	1.45	0.91	0.89	1.10	0.89	0.79	0.74	0.82	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	16.51	14.74	14.15	13.94	15.07	14.90	19.36	18.66	26.55	29.56	26.37	21.47	20.75	23.76	23.32	36.03	23.44	22.88	27.52	26.11	21.29	21.81	22.74	20.58
24260	0.43	0.36	0.30	0.31	0.31	0.40	0.60	0.66	0.91	0.95	0.93	0.78	0.79	0.95	0.91	1.43	0.90	0.88	1.08	0.89	0.79	0.76	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	16.51	14.74	14.15	13.94	15.07	14.90	19.36	18.66	26.55	29.56	26.37	21.47	20.75	23.76	23.32	36.03	23.44	22.88	27.52	26.11	21.29	21.81	22.74	20.58
24261	0.43	0.36	0.30	0.31	0.31	0.40	0.60	0.66	0.91	0.95	0.93	0.78	0.79	0.95	0.91	1.43	0.90	0.88	1.08	0.89	0.79	0.76	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	16.58	14.82	14.28	14.06	15.20	15.05	19.56	18.78	26.90	29.81	26.45	21.55	20.80	23.70	23.15	35.76	23.32	22.85	27.42	26.06	21.15	21.79	22.53	20.32
24011	0.50	0.44	0.43	0.44	0.44	0.54	0.80	0.79	1.26	1.20	1.01	0.86	0.84	0.89	0.75	1.16	0.78	0.85	0.97	0.84	0.65	0.74	0.62	0.53
	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	16.66	14.89	14.35	14.14	15.28	15.16	19.72	18.92	27.14	30.02	26.62	21.66	20.90	23.83	23.24	35.94	23.44	23.00	27.57	26.18	21.25	21.89	22.61	20.40
23798	0.58	0.51	0.49	0.51	0.51	0.65	0.96	0.93	1.51	1.41	1.18	0.97	0.94	1.02	0.84	1.34	0.89	1.00	1.12	0.96	0.75	0.84	0.70	0.61
	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	16.58	14.82	14.28	14.06	15.20	15.05	19.56	18.78	26.90	29.81</														

ALBANY___2 23572	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.29 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
ALBANY___3 23573	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.29 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
ALBANY___4 23574	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.29 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
ALBANY___LFGE 323615	16.47 0.39 0.00	14.75 0.36 0.00	14.20 0.35 0.00	13.98 0.35 0.00	15.11 0.34 0.00	14.87 0.37 0.00	19.24 0.47 0.00	18.47 0.48 0.00	26.37 0.73 0.00	29.33 0.72 0.00	26.06 0.62 0.00	21.17 0.48 0.00	20.44 0.48 0.00	23.39 0.58 0.00	22.97 0.56 0.00	35.43 0.82 0.00	23.06 0.52 0.00	22.50 0.50 0.00	27.02 0.57 0.00	25.71 0.49 0.00	20.91 0.42 0.00	21.57 0.52 0.00	22.34 0.44 0.00	20.16 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	16.23 0.15 0.00	14.46 0.08 0.00	13.92 0.07 0.00	13.68 0.05 0.00	14.84 0.07 0.00	14.56 0.05 0.00	18.84 0.08 0.00	18.05 0.06 0.00	25.67 0.03 0.00	28.74 0.13 0.00	25.56 0.11 0.00	20.75 0.06 0.00	20.10 0.14 0.00	22.97 0.17 0.00	22.58 0.18 0.00	34.88 0.27 0.00	22.79 0.25 0.00	22.21 0.21 0.00	26.70 0.26 0.00	25.56 0.34 0.00	20.71 0.21 0.00	21.25 0.20 0.00	22.18 0.27 0.00	19.99 0.20 0.00
ALCOA_RYNLDS___DRP 24188	16.23 0.15 0.00	14.46 0.08 0.00	13.92 0.07 0.00	13.68 0.05 0.00	14.84 0.07 0.00	14.56 0.05 0.00	18.84 0.08 0.00	18.05 0.06 0.00	25.67 0.03 0.00	28.74 0.13 0.00	25.56 0.11 0.00	20.75 0.06 0.00	20.10 0.14 0.00	22.97 0.17 0.00	22.58 0.18 0.00	34.88 0.27 0.00	22.79 0.25 0.00	22.21 0.21 0.00	26.70 0.26 0.00	25.56 0.34 0.00	20.71 0.21 0.00	21.25 0.20 0.00	22.18 0.27 0.00	19.99 0.20 0.00
ALCOA___DSASP 323711	16.23 0.15 0.00	14.46 0.08 0.00	13.92 0.07 0.00	13.68 0.05 0.00	14.84 0.07 0.00	14.56 0.05 0.00	18.84 0.08 0.00	18.05 0.06 0.00	25.67 0.03 0.00	28.74 0.13 0.00	25.56 0.11 0.00	20.75 0.07 0.00	20.10 0.14 0.00	22.98 0.17 0.00	22.58 0.17 0.00	34.88 0.27 0.00	22.79 0.25 0.00	22.21 0.21 0.00	26.70 0.26 0.00	25.56 0.34 0.00	20.71 0.21 0.00	21.25 0.20 0.00	22.18 0.27 0.00	19.99 0.20 0.00
ALLEGHENY___COGEN 23514	15.81 -0.26 0.00	14.47 0.09 0.00	13.98 0.13 0.00	13.78 0.15 0.00	14.98 0.21 0.00	14.55 0.04 0.00	19.08 0.32 0.00	18.35 0.35 0.00	26.33 0.69 0.00	29.73 1.13 0.00	26.27 0.83 0.00	21.13 0.44 0.00	20.05 0.09 0.00	22.94 0.14 0.00	22.61 0.20 0.00	34.86 0.26 0.00	22.85 0.31 0.00	22.32 0.32 0.00	26.98 0.53 0.00	25.83 0.61 0.00	20.98 0.48 0.00	21.48 0.43 0.00	22.37 0.47 0.00	20.15 0.36 0.00
ALTAMONT_115KV_TB 2 55880	16.29 0.21 0.00	14.58 0.20 0.00	14.04 0.19 0.00	13.83 0.19 0.00	14.95 0.18 0.00	14.71 0.21 0.00	19.04 0.27 0.00	18.28 0.29 0.00	26.08 0.44 0.00	29.00 0.40 0.00	25.78 0.34 0.00	20.95 0.26 0.00	20.22 0.26 0.00	23.13 0.32 0.00	22.71 0.31 0.00	35.06 0.46 0.00	22.84 0.30 0.00	22.30 0.30 0.00	26.80 0.35 0.00	25.50 0.28 0.00	20.75 0.25 0.00	21.35 0.30 0.00	22.16 0.25 0.00	20.01 0.22 0.00
ALTONA_WT_PWR 323606	16.41 0.34 0.00	14.61 0.22 0.00	13.97 0.12 0.00	13.51 -0.12 0.00	14.66 -0.11 0.00	14.48 -0.02 0.00	18.83 0.06 0.00	18.00 0.01 0.00	25.82 0.18 0.00	28.89 0.28 0.00	25.95 0.51 0.00	21.11 0.42 0.00	20.34 0.38 0.00	23.21 0.41 0.00	22.87 0.47 0.00	35.34 0.74 0.00	23.11 0.56 0.00	22.61 0.61 0.00	27.15 0.71 0.00	25.96 0.74 0.00	21.09 0.59 0.00	21.68 0.63 0.00	22.50 0.60 0.00	20.22 0.43 0.00
AMERICAN_REF_FUEL 24010	14.85 -1.22 0.00	13.58 -0.80 0.00	13.15 -0.70 0.00	12.93 -0.70 0.00	14.19 -0.58 0.00	13.62 -0.88 0.00	17.65 -1.12 0.00	16.51 -1.48 0.00	23.54 -2.10 0.00	26.68 -1.92 0.00	23.68 -1.76 0.00	19.29 -1.40 0.00	18.29 -1.67 0.00	20.83 -1.98 0.00	20.45 -1.96 0.00	31.57 -3.03 0.00	20.41 -2.14 0.00	19.69 -2.31 0.00	23.63 -2.82 0.00	22.72 -2.50 0.00	18.47 -2.03 0.00	18.96 -2.08 0.00	20.09 -1.81 0.00	18.38 -1.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.55 -0.52 0.00	14.20 -0.18 0.00	13.72 -0.13 0.00	13.50 -0.13 0.00	14.77 0.00 0.00	14.09 -0.42 0.00	18.44 -0.32 0.00	17.42 -0.57 0.00	25.04 -0.59 0.00	28.47 -0.13 0.00	25.13 -0.32 0.00	20.57 -0.12 0.00	19.54 -0.42 0.00	22.28 -0.53 0.00	22.02 -0.38 0.00	33.94 -0.66 0.00	21.85 -0.69 0.00	21.17 -0.83 0.00	25.39 -1.06 0.00	24.22 -1.00 0.00	19.61 -0.89 0.00	20.03 -1.02 0.00	21.04 -0.86 0.00	19.14 -0.65 0.00
ARTHUR KILL_GT_1 23520	16.53 0.45 0.00	14.67 0.29 0.00	14.07 0.22 0.00	13.84 0.21 0.00	14.98 0.22 0.00	14.82 0.31 0.00	19.24 0.47 0.00	18.50 0.51 0.00	26.21 0.57 0.00	29.21 0.61 0.00	26.10 0.65 0.00	21.24 0.55 0.00	20.49 0.54 0.00	23.52 0.71 0.00	23.06 0.66 0.00	35.60 1.00 0.00	23.23 0.69 0.00	22.68 0.67 0.00	27.27 0.82 0.00	25.91 0.69 0.00	21.19 0.69 0.00	21.70 0.65 0.00	22.59 0.68 0.00	20.43 0.64 0.00
ARTHUR_KILL_2 23512	16.48 0.41 0.00	14.63 0.25 0.00	14.03 0.18 0.00	13.81 0.18 0.00	14.94 0.18 0.00	14.78 0.27 0.00	19.18 0.42 0.00	18.44 0.45 0.00	26.13 0.50 0.00	29.12 0.52 0.00	26.03 0.59 0.00	21.18 0.49 0.00	20.44 0.49 0.00	23.45 0.65 0.00	23.00 0.60 0.00	35.51 0.91 0.00	23.16 0.62 0.00	22.62 0.62 0.00	27.19 0.75 0.00	25.84 0.61 0.00	21.13 0.63 0.00	21.63 0.58 0.00	22.53 0.62 0.00	20.38 0.59 0.00
ARTHUR_KILL_3 23513	16.33 0.26 0.00	14.59 0.21 0.00	14.00 0.15 0.00	13.79 0.16 0.00	14.91 0.15 0.00	14.75 0.24 0.00	19.14 0.37 0.00	18.43 0.44 0.00	26.20 0.56 0.00	29.13 0.53 0.00	26.00 0.56 0.00	21.17 0.48 0.00	20.47 0.51 0.00	23.43 0.63 0.00	23.01 0.60 0.00	35.56 0.96 0.00	23.14 0.60 0.00	22.59 0.59 0.00	27.19 0.75 0.00	25.80 0.58 0.00	21.04 0.54 0.00	21.56 0.51 0.00	22.48 0.57 0.00	20.35 0.57 0.00

ARTHUR_KILL_COGEN 323718	16.53 0.45 0.00	14.67 0.29 0.00	14.07 0.22 0.00	13.84 0.21 0.00	14.98 0.22 0.00	14.82 0.31 0.00	19.24 0.47 0.00	18.50 0.51 0.00	26.21 0.57 0.00	29.21 0.61 0.00	26.10 0.65 0.00	21.24 0.55 0.00	20.49 0.54 0.00	23.52 0.71 0.00	23.06 0.66 0.00	35.60 1.00 0.00	23.23 0.69 0.00	22.68 0.67 0.00	27.27 0.82 0.00	25.91 0.69 0.00	21.19 0.69 0.00	21.70 0.65 0.00	22.59 0.68 0.00	20.43 0.64 0.00
ASHOKAN____ 23654	16.61 0.53 0.00	14.84 0.46 0.00	14.31 0.47 0.00	14.08 0.45 0.00	15.22 0.45 0.00	14.94 0.43 0.00	19.39 0.63 0.00	18.68 0.69 0.00	26.71 1.07 0.00	29.69 1.09 0.00	26.43 0.99 0.00	21.21 0.52 0.00	20.57 0.61 0.00	23.58 0.78 0.00	23.24 0.83 0.00	36.03 1.43 0.00	23.49 0.94 0.00	23.00 1.00 0.00	27.66 1.21 0.00	26.37 1.15 0.00	21.42 0.92 0.00	22.02 0.98 0.00	22.79 0.88 0.00	20.53 0.74 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.48 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.26 0.49 0.00	18.59 0.59 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.22 0.78 0.00	21.36 0.67 0.00	20.60 0.64 0.00	23.60 0.80 0.00	23.12 0.72 0.00	35.75 1.15 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.35 0.90 0.00	25.92 0.70 0.00	21.20 0.70 0.00	21.69 0.64 0.00	22.56 0.65 0.00	20.38 0.60 0.00
ASTORIA_EAST_ENERGY_CC2 323582	16.48 0.41 0.00	14.71 0.33 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.26 0.49 0.00	18.59 0.59 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.22 0.78 0.00	21.36 0.67 0.00	20.60 0.64 0.00	23.61 0.80 0.00	23.12 0.72 0.00	35.75 1.15 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.35 0.90 0.00	25.92 0.70 0.00	21.20 0.70 0.00	21.69 0.64 0.00	22.56 0.65 0.00	20.38 0.60 0.00
ASTORIA_GT2_1 24094	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.27 0.50 0.00	18.60 0.61 0.00	26.38 0.74 0.00	29.38 0.77 0.00	26.24 0.79 0.00	21.37 0.68 0.00	20.61 0.65 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.77 1.17 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.94 0.72 0.00	21.21 0.71 0.00	21.70 0.64 0.00	22.57 0.66 0.00	20.40 0.61 0.00
ASTORIA_GT2_2 24095	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.27 0.50 0.00	18.60 0.61 0.00	26.38 0.74 0.00	29.38 0.77 0.00	26.24 0.79 0.00	21.37 0.68 0.00	20.61 0.65 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.77 1.17 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.94 0.72 0.00	21.21 0.71 0.00	21.70 0.64 0.00	22.57 0.66 0.00	20.40 0.61 0.00
ASTORIA_GT2_3 24096	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.27 0.50 0.00	18.60 0.61 0.00	26.38 0.74 0.00	29.38 0.77 0.00	26.24 0.79 0.00	21.37 0.68 0.00	20.61 0.65 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.77 1.17 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.94 0.72 0.00	21.21 0.71 0.00	21.70 0.64 0.00	22.57 0.66 0.00	20.40 0.61 0.00
ASTORIA_GT2_4 24097	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.27 0.50 0.00	18.60 0.61 0.00	26.38 0.74 0.00	29.38 0.77 0.00</														

ASTORIA_GT4_4 24105	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.27 0.50 0.00	18.60 0.61 0.00	26.38 0.74 0.00	29.38 0.77 0.00	26.24 0.79 0.00	21.37 0.68 0.00	20.61 0.65 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.77 1.17 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.94 0.72 0.00	21.21 0.71 0.00	21.70 0.64 0.00	22.57 0.66 0.00	20.40 0.61 0.00
ASTORIA_GT_1 23523	16.51 0.43 0.00	14.74 0.36 0.00	14.15 0.30 0.00	13.92 0.29 0.00	15.07 0.30 0.00	14.90 0.40 0.00	19.30 0.53 0.00	18.63 0.64 0.00	26.44 0.80 0.00	29.44 0.84 0.00	26.29 0.84 0.00	21.41 0.72 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.18 0.78 0.00	35.85 1.25 0.00	23.36 0.81 0.00	22.78 0.78 0.00	27.42 0.97 0.00	25.99 0.76 0.00	21.25 0.75 0.00	21.74 0.69 0.00	22.61 0.70 0.00	20.43 0.64 0.00
ASTORIA_GT_10 24110	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.21 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.61 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.76 0.00	20.52 0.73 0.00
ASTORIA_GT_11 24225	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.21 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.61 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.76 0.00	20.52 0.73 0.00
ASTORIA_GT_12 24226	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.21 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.61 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.76 0.00	20.52 0.73 0.00
ASTORIA_GT_13 24227	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.21 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.61 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.76 0.00	20.52 0.73 0.00
ASTORIA_GT_5 24106	16.51 0.44 0.00	14.74 0.36 0.00	14.15 0.30 0.00	13.92 0.29 0.00	15.07 0.30 0.00	14.90 0.40 0.00	19.30 0.53 0.00	18.63 0.64 0.00	26.43 0.79 0.00	29.44 0.83 0.00	26.28 0.84 0.00	21.41 0.72 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.19 0.78 0.00	35.85 1.25 0.00	23.36 0.81 0.00	22.78 0.78 0.00	27.42 0.97 0.00	25.99 0.77 0.00	21.25 0.75 0.00	21.74 0.69 0.00	22.61 0.70 0.00	20.43 0.64 0.00
ASTORIA_GT_7 24107	16.51 0.44 0.00	14.74 0.36 0.00	14.15 0.30 0.00	13.92 0.29 0.00	15.07 0.30 0.00	14.90 0.39 0.00	19.30 0.53 0.00	18.63 0.64 0.00	26.43 0.79 0.00	29.44 0.83 0.00	26.28 0.84 0.00	21.41 0.72 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.19 0.78 0.00	35.85 1.25 0.00	23.36 0.81 0.00	22.78 0.78 0.00	27.42 0.97 0.00	25.99 0.77 0.00	21.25 0.75 0.00	21.74 0.69 0.00	22.61 0.70 0.00	20.43 0.64 0.00
ASTORIA_GT_8 24108	16.51 0.44 0.00	14.74 0.36 0.00	14.15 0.30 0.00	13.92 0.29 0.00	15.07 0.30 0.00	14.90 0.39 0.00	19.30 0.53 0.00	18.63 0.64 0.00	26.43 0.79 0.00	29.44 0.83 0.00	26.28 0.84 0.00	21.41 0.72 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.19 0.78 0.00	35.85 1.25 0.00	23.36 0.81 0.00	22.78 0.78 0.00	27.42 0.97 0.00	25.99 0.77 0.00	21.25 0.75 0.00	21.74 0.69 0.00	22.61 0.70 0.00	20.43 0.64 0.00
ASTORIA___2 24149	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.26 0.50 0.00	18.60 0.61 0.00	26.39 0.75 0.00	29.38 0.78 0.00	26.24 0.79 0.00	21.37 0.68 0.00	20.61 0.65 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.77 1.17 0.00	23.31 0.77 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.94 0.72 0.00	21.21 0.71 0.00	21.70 0.65 0.00	22.57 0.66 0.00	20.40 0.61 0.00
ASTORIA___3 23516	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.20 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.60 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.75 0.00	20.52 0.73 0.00
ASTORIA___4 23517	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.21 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.61 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.76 0.00	20.52 0.73 0.00
ASTORIA___5 23518	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.20 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.60 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.75 0.00	20.52 0.73 0.00
AST_ENERGY_2_CC3 323677	16.39 0.31 0.00	14.65 0.27 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.20 0.43 0.00	18.50 0.51 0.00	26.31 0.67 0.00	29.27 0.66 0.00	26.12 0.67 0.00	21.27 0.58 0.00	20.55 0.60 0.00	23.54 0.73 0.00	23.10 0.70 0.00	35.70 1.10 0.00	23.24 0.69 0.00	22.68 0.68 0.00	27.29 0.85 0.00	25.89 0.66 0.00	21.12 0.62 0.00	21.64 0.59 0.00	22.61 0.70 0.00	20.47 0.68 0.00
AST_ENERGY_2_CC4 323678	16.39 0.31 0.00	14.65 0.27 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.20 0.43 0.00	18.50 0.51 0.00	26.31 0.67 0.00	29.27 0.66 0.00	26.12 0.67 0.00	21.27 0.58 0.00	20.55 0.60 0.00	23.54 0.73 0.00	23.10 0.70 0.00	35.70 1.10 0.00	23.24 0.69 0.00	22.68 0.68 0.00	27.29 0.85 0.00	25.89 0.66 0.00	21.12 0.62 0.00	21.64 0.59 0.00	22.61 0.70 0.00	20.47 0.68 0.00

ATHENS_STG_1 23668	16.23 0.15 0.00	14.52 0.14 0.00	13.97 0.12 0.00	13.76 0.13 0.00	14.88 0.11 0.00	14.66 0.16 0.00	18.98 0.22 0.00	18.24 0.25 0.00	25.99 0.36 0.00	28.90 0.30 0.00	25.71 0.27 0.00	20.91 0.22 0.00	20.18 0.22 0.00	23.08 0.28 0.00	22.67 0.27 0.00	34.99 0.39 0.00	22.80 0.25 0.00	22.26 0.26 0.00	26.78 0.33 0.00	25.47 0.25 0.00	20.74 0.24 0.00	21.30 0.25 0.00	22.13 0.23 0.00	20.01 0.22 0.00
ATHENS_STG_2 23670	16.23 0.15 0.00	14.52 0.14 0.00	13.97 0.12 0.00	13.76 0.13 0.00	14.88 0.11 0.00	14.66 0.16 0.00	18.98 0.22 0.00	18.24 0.25 0.00	25.99 0.36 0.00	28.90 0.30 0.00	25.71 0.27 0.00	20.91 0.22 0.00	20.18 0.22 0.00	23.08 0.28 0.00	22.67 0.27 0.00	34.99 0.39 0.00	22.80 0.25 0.00	22.26 0.26 0.00	26.78 0.33 0.00	25.47 0.25 0.00	20.74 0.24 0.00	21.30 0.25 0.00	22.13 0.23 0.00	20.01 0.22 0.00
ATHENS_STG_3 23677	16.23 0.15 0.00	14.52 0.14 0.00	13.97 0.12 0.00	13.76 0.13 0.00	14.88 0.11 0.00	14.66 0.16 0.00	18.98 0.22 0.00	18.24 0.25 0.00	25.99 0.36 0.00	28.90 0.30 0.00	25.71 0.27 0.00	20.91 0.22 0.00	20.18 0.22 0.00	23.08 0.28 0.00	22.67 0.27 0.00	34.99 0.39 0.00	22.80 0.25 0.00	22.26 0.26 0.00	26.78 0.33 0.00	25.47 0.25 0.00	20.74 0.24 0.00	21.30 0.25 0.00	22.13 0.23 0.00	20.01 0.22 0.00
AUBURN___LFGE 323710	16.12 0.05 0.00	14.51 0.13 0.00	14.00 0.15 0.00	13.73 0.10 0.00	14.95 0.19 0.00	14.68 0.18 0.00	18.98 0.22 0.00	18.20 0.20 0.00	25.99 0.35 0.00	28.99 0.38 0.00	25.89 0.45 0.00	21.06 0.37 0.00	20.25 0.30 0.00	23.13 0.32 0.00	22.86 0.45 0.00	35.03 0.43 0.00	22.78 0.24 0.00	22.41 0.42 0.00	26.98 0.53 0.00	25.74 0.52 0.00	20.59 0.09 0.00	21.16 0.11 0.00	22.05 0.15 0.00	19.87 0.08 0.00
BABYLON_RES_REC 323704	16.72 0.64 0.00	14.89 0.51 0.00	14.23 0.38 0.00	14.01 0.38 0.00	15.17 0.40 0.00	15.01 0.50 0.00	19.52 0.76 0.00	18.80 0.81 0.00	26.83 1.19 0.00	29.83 1.22 0.00	26.69 1.25 0.00	21.76 1.07 0.00	20.85 0.89 0.00	25.22 1.18 -1.23	23.40 1.00 0.00	36.09 1.49 0.00	23.53 0.99 0.00	22.92 0.92 0.00	27.51 1.07 0.00	26.18 0.95 0.00	21.37 0.87 0.00	21.94 0.90 0.00	22.81 0.91 0.00	20.64 0.86 0.00
BABYLON__69_KV_BK2 356345	16.89 0.81 0.00	15.03 0.65 0.00	14.37 0.52 0.00	14.15 0.52 0.00	15.31 0.55 0.00	15.15 0.65 0.00	19.72 0.96 0.00	18.98 0.99 0.00	27.11 1.47 0.00	30.14 1.53 0.00	26.98 1.54 0.00	22.00 1.31 0.00	21.05 1.10 0.00	25.43 1.40 -1.23	23.62 1.22 0.00	36.45 1.85 0.00	23.77 1.23 0.00	23.16 1.16 0.00	27.77 1.32 0.00	26.44 1.21 0.00	21.58 1.08 0.00	22.17 1.12 0.00	23.05 1.14 0.00	20.85 1.06 0.00
BALL_HILL_WT_PWR 323825	15.40 -0.67 0.00	14.06 -0.33 0.00	13.57 -0.28 0.00	13.35 -0.28 0.00	14.61 -0.16 0.00	14.04 -0.47 0.00	18.30 -0.46 0.00	17.27 -0.72 0.00	24.68 -0.96 0.00	27.98 -0.63 0.00	24.78 -0.66 0.00	20.24 -0.45 0.00	19.25 -0.71 0.00	21.96 -0.85 0.00	21.65 -0.75 0.00	33.38 -1.22 0.00	21.49 -1.05 0.00	20.80 -1.20 0.00	24.96 -1.49 0.00	23.91 -1.32 0.00	19.39 -1.11 0.00	19.88 -1.17 0.00	20.98 -0.93 0.00	19.06 -0.73 0.00
BARON_WINDS___WT_PWR 323822	15.28 -0.79 0.00	14.02 -0.36 0.00	13.58 -0.27 0.00	13.39 -0.24 0.00	14.46 -0.31 0.00	14.06 -0.44 0.00	18.43 -0.33 0.00	17.81 -0.18 0.00	25.60 -0.04 0.00	28.94 0.33 0.00	25.62 0.18 0.00	20.69 0.00 0.00	19.87 -0.09 0.00	22.85 0.04 0.00	22.50 0.10 0.00	34.72 0.12 0.00	22.67 0.12 0.00	22.05 0.05 0.00	26.52 0.07 0.00	25.22 0.00 0.00	20.50 0.00 0.00	20.99 -0.05 0.00	21.88 -0.03 0.00	19.69 -0.10 0.00
BARRETT_IC_1 23704	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_10 23701	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_11 23702	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_12 23703	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_2 23705	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_3 23706	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_4 23707	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00

BARRETT_IC_5 23708	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_6 23709	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_7 23710	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.03 -1.23	23.26 0.85 0.00	35.92 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_8 23711	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT_IC_9 23700	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT___1 23545	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BARRETT___2 23546	16.59 0.52 0.00	14.77 0.39 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.56 0.00	18.62 0.63 0.00	26.54 0.90 0.00	29.51 0.90 0.00	26.45 1.01 0.00	21.57 0.89 0.00	20.71 0.76 0.00	25.06 1.02 -1.23	23.25 0.85 0.00	35.91 1.31 0.00	23.38 0.84 0.00	22.76 0.76 0.00	27.31 0.86 0.00	25.94 0.72 0.00	21.20 0.70 0.00	21.79 0.74 0.00	22.66 0.76 0.00	20.50 0.72 0.00
BATAVIA___115KV_TB1 55881	15.50 -0.57 0.00	14.12 -0.26 0.00	13.65 -0.20 0.00	13.44 -0.19 0.00	14.73 -0.04 0.00	14.22 -0.28 0.00	18.48 -0.28 0.00	17.43 -0.56 0.00	25.00 -0.64 0.00	28.28 -0.32 0.00	25.08 -0.36 0.00	20.40 -0.29 0.00	19.28 -0.67 0.00	21.93 -0.87 0.00	21.48 -0.93 0.00	33.20 -1.40 0.00	21.50 -1.05 0.00	20.82 -1.18 0.00	25.03 -1.41 0.00	24.05 -1.17 0.00	19.54 -0.96 0.00	20.02 -1.03 0.00	21.11 -0.80 0.00	19.21 -0.58 0.00
BAYONEEC___CTG1 323682	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG10 323750	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG2 323683	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG3 323684	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG4 323685	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG5 323686	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG6 323687	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00

BAYONEEC___CTG7 323688	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG8 323689	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BAYONEEC___CTG9 323749	16.40 0.32 0.00	14.65 0.26 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.97 0.20 0.00	14.80 0.30 0.00	19.22 0.45 0.00	18.51 0.52 0.00	26.34 0.70 0.00	29.29 0.69 0.00	26.14 0.69 0.00	21.28 0.59 0.00	20.57 0.61 0.00	23.56 0.75 0.00	23.12 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.70 0.70 0.00	27.31 0.87 0.00	25.91 0.68 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.68 0.00	20.44 0.65 0.00
BEACON___LESR 323632	16.47 0.39 0.00	14.75 0.37 0.00	14.19 0.34 0.00	13.99 0.35 0.00	15.13 0.36 0.00	14.89 0.39 0.00	19.28 0.52 0.00	18.53 0.54 0.00	26.47 0.83 0.00	29.42 0.81 0.00	26.11 0.67 0.00	21.17 0.48 0.00	20.46 0.50 0.00	23.42 0.62 0.00	23.06 0.65 0.00	35.53 0.93 0.00	23.12 0.57 0.00	22.57 0.57 0.00	27.14 0.69 0.00	25.81 0.59 0.00	20.99 0.49 0.00	21.63 0.58 0.00	22.42 0.52 0.00	20.23 0.44 0.00
BEAVER RIVER___HYD 24048	15.65 -0.42 0.00	14.08 -0.30 0.00	13.69 -0.16 0.00	13.53 -0.10 0.00	14.67 -0.10 0.00	14.41 -0.10 0.00	18.65 -0.11 0.00	17.86 -0.13 0.00	25.41 -0.23 0.00	28.34 -0.27 0.00	25.23 -0.21 0.00	20.48 -0.21 0.00	19.64 -0.32 0.00	22.21 -0.60 0.00	21.78 -0.62 0.00	33.84 -0.76 0.00	22.14 -0.40 0.00	21.64 -0.36 0.00	26.39 -0.06 0.00	25.43 0.21 0.00	20.35 -0.15 0.00	20.61 -0.44 0.00	21.63 -0.27 0.00	19.46 -0.33 0.00
BEEBEE_GT_13 23619	15.52 -0.55 0.00	14.07 -0.31 0.00	13.59 -0.27 0.00	13.37 -0.26 0.00	14.61 -0.16 0.00	14.18 -0.33 0.00	18.38 -0.39 0.00	17.45 -0.54 0.00	24.94 -0.70 0.00	28.10 -0.51 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.41 -0.55 0.00	22.10 -0.70 0.00	21.68 -0.72 0.00	33.44 -1.16 0.00	21.67 -0.88 0.00	21.04 -0.96 0.00	25.29 -1.16 0.00	24.25 -0.97 0.00	19.70 -0.80 0.00	20.20 -0.85 0.00	21.19 -0.72 0.00	19.22 -0.57 0.00
BENSHRST_27_KV_BENSHRST_1 355998	16.58 0.51 0.00	14.77 0.39 0.00	14.18 0.32 0.00	13.95 0.32 0.00	15.08 0.32 0.00	14.92 0.42 0.00	19.39 0.62 0.00	18.68 0.69 0.00	26.55 0.91 0.00	29.59 0.99 0.00	26.43 0.99 0.00	21.52 0.83 0.00	20.76 0.80 0.00	23.80 0.99 0.00	23.34 0.94 0.00	36.06 1.46 0.00	23.48 0.94 0.00	22.92 0.92 0.00	27.58 1.13 0.00	26.18 0.95 0.00	21.37 0.88 0.00	21.90 0.85 0.00	22.82 0.92 0.00	20.64 0.85 0.00
BETHLEHEM___GRP 23843	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.29 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
BETHLEHEM___GS1 323560	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.30 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
BETHLEHEM___GS2 323561	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.30 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
BETHLEHEM___GS3 323562	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.80 0.30 0.00	19.13 0.37 0.00	18.37 0.37 0.00	26.21 0.57 0.00	29.14 0.53 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.44 0.39 0.00	22.22 0.31 0.00	20.06 0.27 0.00
BETHLEHEM___STEEL 23779	15.40 -0.67 0.00	14.08 -0.31 0.00	13.60 -0.25 0.00	13.38 -0.25 0.00	14.66 -0.10 0.00	14.09 -0.41 0.00	18.31 -0.45 0.00	17.25 -0.74 0.00	24.65 -0.99 0.00	27.92 -0.68 0.00	24.77 -0.67 0.00	20.20 -0.49 0.00	19.17 -0.79 0.00	21.86 -0.94 0.00	21.50 -0.90 0.00	33.19 -1.42 0.00	21.39 -1.15 0.00	20.66 -1.34 0.00	24.78 -1.66 0.00	23.79 -1.43 0.00	19.31 -1.19 0.00	19.82 -1.23 0.00	20.95 -0.95 0.00	19.06 -0.72 0.00
BETHLHEM_115KV_TB1 79974	16.39 0.32 0.00	14.68 0.29 0.00	14.14 0.29 0.00	13.92 0.29 0.00	15.05 0.28 0.00	14.80 0.30 0.00	19.15 0.38 0.00	18.38 0.38 0.00	26.23 0.59 0.00	29.16 0.55 0.00	25.91 0.47 0.00	21.05 0.36 0.00	20.32 0.36 0.00	23.25 0.45 0.00	22.83 0.43 0.00	35.23 0.63 0.00	22.90 0.35 0.00	22.34 0.34 0.00	26.84 0.39 0.00	25.53 0.31 0.00	20.78 0.28 0.00	21.42 0.37 0.00	22.20 0.29 0.00	20.05 0.26 0.00
BETHPAGE_CC_5 323564	16.68 0.61 0.00	14.86 0.47 0.00	14.21 0.36 0.00	13.99 0.36 0.00	15.14 0.37 0.00	14.98 0.48 0.00	19.48 0.71 0.00	18.75 0.76 0.00	26.75 1.11 0.00	29.74 1.13 0.00	26.61 1.17 0.00	21.70 1.01 0.00	20.81 0.85 0.00	25.19 1.15 -1.23	23.38 0.97 0.00	36.08 1.47 0.00	23.51 0.97 0.00	22.91 0.91 0.00	27.47 1.02 0.00	26.13 0.91 0.00	21.33 0.83 0.00	21.90 0.85 0.00	22.76 0.86 0.00	20.60 0.81 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.49 -0.58 0.00	14.16 -0.22 0.00	13.68 -0.17 0.00	13.46 -0.17 0.00	14.75 -0.02 0.00	14.18 -0.33 0.00	18.42 -0.34 0.00	17.37 -0.63 0.00	24.82 -0.82 0.00	28.12 -0.48 0.00	24.94 -0.50 0.00	20.34 -0.35 0.00	19.31 -0.64 0.00	22.03 -0.78 0.00	21.67 -0.73 0.00	33.43 -1.17 0.00	21.55 -0.99 0.00	20.82 -1.18 0.00	24.97 -1.47 0.00	23.97 -1.25 0.00	19.46 -1.04 0.00	19.96 -1.09 0.00	21.11 -0.80 0.00	19.19 -0.60 0.00

BINGHAMTON___COGEN 23790	15.92 -0.15 0.00	14.31 -0.07 0.00	13.78 -0.07 0.00	13.57 -0.06 0.00	14.73 -0.04 0.00	14.44 -0.06 0.00	18.73 -0.03 0.00	17.97 -0.02 0.00	25.64 0.00 0.00	28.71 0.10 0.00	25.54 0.10 0.00	20.77 0.08 0.00	19.99 0.03 0.00	22.84 0.04 0.00	22.48 0.08 0.00	34.65 0.05 0.00	22.51 -0.03 0.00	22.03 0.04 0.00	26.50 0.05 0.00	25.25 0.03 0.00	20.53 0.03 0.00	21.06 0.02 0.00	21.95 0.05 0.00	19.82 0.03 0.00
BIXINCNT_115KV_LOAD 355685	15.69 -0.39 0.00	14.39 0.01 0.00	13.87 0.02 0.00	13.65 0.02 0.00	15.00 0.23 0.00	14.42 -0.09 0.00	18.80 0.04 0.00	17.80 -0.19 0.00	25.45 -0.19 0.00	28.85 0.24 0.00	25.51 0.07 0.00	20.79 0.10 0.00	19.85 -0.11 0.00	22.70 -0.11 0.00	22.41 0.00 0.00	34.56 -0.04 0.00	22.21 -0.33 0.00	21.43 -0.57 0.00	25.70 -0.75 0.00	24.66 -0.57 0.00	19.97 -0.53 0.00	20.50 -0.55 0.00	21.63 -0.27 0.00	19.49 -0.30 0.00
BLACK RIVER___HYD 24047	15.51 -0.57 0.00	14.00 -0.38 0.00	13.62 -0.24 0.00	13.48 -0.15 0.00	14.63 -0.14 0.00	14.36 -0.14 0.00	18.59 -0.17 0.00	17.80 -0.19 0.00	25.34 -0.30 0.00	28.24 -0.37 0.00	25.15 -0.29 0.00	20.39 -0.30 0.00	19.50 -0.46 0.00	21.96 -0.85 0.00	21.55 -0.85 0.00	33.53 -1.07 0.00	21.96 -0.58 0.00	21.42 -0.58 0.00	26.27 -0.18 0.00	25.44 0.22 0.00	20.31 -0.19 0.00	20.54 -0.51 0.00	21.57 -0.34 0.00	19.39 -0.40 0.00
BLACKRVR_115KV_TB2 79977	15.51 -0.57 0.00	14.00 -0.38 0.00	13.62 -0.24 0.00	13.48 -0.15 0.00	14.63 -0.14 0.00	14.36 -0.14 0.00	18.59 -0.17 0.00	17.80 -0.19 0.00	25.34 -0.29 0.00	28.24 -0.37 0.00	25.15 -0.30 0.00	20.39 -0.30 0.00	19.50 -0.46 0.00	21.96 -0.85 0.00	21.55 -0.85 0.00	33.53 -1.07 0.00	21.96 -0.58 0.00	21.42 -0.58 0.00	26.27 -0.18 0.00	25.44 0.22 0.00	20.31 -0.19 0.00	20.54 -0.51 0.00	21.57 -0.34 0.00	19.39 -0.40 0.00
BLISS_WT_PWR 323608	15.65 -0.43 0.00	14.38 0.00 0.00	13.86 0.02 0.00	13.64 0.01 0.00	15.00 0.23 0.00	14.40 -0.11 0.00	18.80 0.04 0.00	17.80 -0.19 0.00	25.46 -0.17 0.00	28.89 0.28 0.00	25.51 0.07 0.00	20.79 0.10 0.00	19.86 -0.09 0.00	22.72 -0.09 0.00	22.42 0.02 0.00	34.60 0.00 0.00	22.24 -0.30 0.00	21.45 -0.55 0.00	25.71 -0.74 0.00	24.67 -0.55 0.00	19.97 -0.53 0.00	20.49 -0.56 0.00	21.62 -0.28 0.00	19.43 -0.36 0.00
BLUESTONE___WT_PWR 323821	16.22 0.14 0.00	13.98 -0.40 0.00	14.01 0.15 0.00	13.65 0.02 0.00	14.88 0.11 0.00	14.83 0.33 0.00	18.80 0.04 0.00	18.20 0.21 0.00	25.83 0.19 0.00	28.97 0.37 0.00	25.96 0.52 0.00	20.98 0.29 0.00	20.02 0.06 0.00	23.04 0.23 0.00	22.79 0.38 0.00	35.30 0.70 0.00	23.11 0.56 0.00	22.83 0.83 0.00	27.52 1.07 0.00	26.31 1.09 0.00	21.42 0.92 0.00	21.95 0.90 0.00	22.73 0.82 0.00	20.51 0.73 0.00
BLUE_CIRC_CHEM_DRP 24182	16.39 0.31 0.00	14.68 0.30 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.06 0.30 0.00	14.80 0.30 0.00	19.14 0.38 0.00	18.37 0.37 0.00	26.20 0.57 0.00	29.15 0.55 0.00	25.88 0.44 0.00	21.01 0.32 0.00	20.28 0.33 0.00	23.23 0.43 0.00	22.82 0.41 0.00	35.22 0.62 0.00	22.96 0.42 0.00	22.42 0.42 0.00	26.94 0.49 0.00	25.64 0.42 0.00	20.85 0.35 0.00	21.49 0.43 0.00	22.28 0.38 0.00	20.11 0.33 0.00
BOC_GAS_DRP 24189	16.25 0.17 0.00	14.54 0.16 0.00	14.01 0.16 0.00	13.79 0.16 0.00	14.91 0.14 0.00	14.67 0.17 0.00	18.97 0.21 0.00	18.22 0.22 0.00	25.97 0.34 0.00	28.89 0.28 0.00	25.68 0.24 0.00	20.88 0.19 0.00	20.15 0.19 0.00	23.05 0.24 0.00	22.64 0.23 0.00	34.95 0.35 0.00	22.77 0.23 0.00	22.23 0.23 0.00	26.70 0.26 0.00	25.42 0.20 0.00	20.68 0.19 0.00	21.29 0.24 0.00	22.09 0.19 0.00	19.97 0.18 0.00
BOONVILLE_115KV_TB1 79983	16.13 0.06 0.00	14.48 0.10 0.00	14.00 0.15 0.00	13.81 0.18 0.00	14.97 0.20 0.00	14.71 0.21 0.00	19.07 0.30 0.00	18.28 0.29 0.00	26.06 0.42 0.00	29.06 0.45 0.00	25.85 0.41 0.00	21.02 0.33 0.00	20.15 0.19 0.00	22.90 0.10 0.00	22.52 0.11 0.00	34.89 0.28 0.00	22.75 0.21 0.00	22.26 0.26 0.00	26.93 0.48 0.00	25.76 0.54 0.00	20.78 0.28 0.00	21.19 0.14 0.00	22.12 0.22 0.00	19.95 0.15 0.00
BORALEX_4TH_BRANCH 23824	16.43 0.35 0.00	14.73 0.35 0.00	14.21 0.36 0.00	13.99 0.36 0.00	15.09 0.32 0.00	14.80 0.30 0.00	19.13 0.37 0.00	18.36 0.37 0.00	26.22 0.58 0.00	29.05 0.44 0.00	25.75 0.31 0.00	20.92 0.23 0.00	20.20 0.25 0.00	23.10 0.30 0.00	22.67 0.26 0.00	34.96 0.36 0.00	22.78 0.24 0.00	22.13 0.13 0.00	26.57 0.12 0.00	25.25 0.03 0.00	20.57 0.07 0.00	21.35 0.30 0.00	22.05 0.15 0.00	19.93 0.14 0.00
BOWLINE___1 23526	16.36 0.29 0.00	14.61 0.23 0.00	14.03 0.18 0.00	13.81 0.18 0.00	14.94 0.18 0.00	14.76 0.26 0.00	19.17 0.41 0.00	18.44 0.45 0.00	26.22 0.58 0.00	29.16 0.55 0.00	25.99 0.55 0.00	21.14 0.45 0.00	20.43 0.47 0.00	23.39 0.59 0.00	22.98 0.58 0.00	35.48 0.88 0.00	23.08 0.54 0.00	22.54 0.54 0.00	27.11 0.66 0.00	25.78 0.56 0.00	21.01 0.51 0.00	21.53 0.48 0.00	22.41 0.50 0.00	20.30 0.51 0.00
BOWLINE___2 23595	16.36 0.29 0.00	14.61 0.23 0.00	14.03 0.18 0.00	13.81 0.18 0.00	14.94 0.18 0.00	14.76 0.26 0.00	19.17 0.41 0.00	18.44 0.45 0.00	26.22 0.58 0.00	29.16 0.55 0.00	25.99 0.55 0.00	21.14 0.45 0.00	20.43 0.47 0.00	23.39 0.59 0.00	22.98 0.58 0.00	35.48 0.88 0.00	23.08 0.54 0.00	22.54 0.54 0.00	27.11 0.66 0.00	25.78 0.56 0.00	21.01 0.51 0.00	21.53 0.48 0.00	22.41 0.50 0.00	20.30 0.51 0.00
BRADY___115KV_TB2 356060	16.30 0.22 0.00	14.52 0.13 0.00	13.97 0.12 0.00	13.73 0.10 0.00	14.90 0.14 0.00	14.64 0.13 0.00	18.98 0.21 0.00	18.18 0.18 0.00	25.84 0.20 0.00	28.91 0.30 0.00	25.66 0.22 0.00	20.78 0.09 0.00	20.11 0.15 0.00	22.95 0.15 0.00	22.54 0.13 0.00	34.86 0.26 0.00	22.86 0.31 0.00	22.24 0.24 0.00	26.80 0.35 0.00	25.75 0.53 0.00	20.86 0.36 0.00	21.38 0.33 0.00	22.31 0.41 0.00	20.09 0.30 0.00
BRANSCOMB___SOLAR 323811	16.47 0.39 0.00	14.74 0.36 0.00	14.20 0.35 0.00	13.98 0.35 0.00	15.12 0.35 0.00	14.92 0.41 0.00	19.34 0.58 0.00	18.58 0.59 0.00	26.55 0.91 0.00	29.46 0.86 0.00	26.16 0.72 0.00	21.28 0.59 0.00	20.53 0.57 0.00	23.44 0.64 0.00	22.95 0.55 0.00	35.42 0.82 0.00	23.10 0.56 0.00	22.59 0.59 0.00	27.12 0.68 0.00	25.79 0.57 0.00	20.96 0.46 0.00	21.60 0.55 0.00	22.36 0.45 0.00	20.18 0.39 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	16.85 0.78 0.00	15.00 0.62 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.28 0.51 0.00	15.11 0.61 0.00	19.65 0.89 0.00	18.91 0.92 0.00	27.01 1.37 0.00	30.02 1.42 0.00	26.89 1.45 0.00	21.94 1.25 0.00	21.00 1.04 0.00	25.40 1.36 -1.23	23.57 1.17 0.00	36.38 1.78 0.00	23.70 1.16 0.00	23.08 1.08 0.00	27.64 1.20 0.00	26.31 1.09 0.00	21.48 0.98 0.00	22.08 1.03 0.00	22.94 1.04 0.00	20.78 0.99 0.00



BRISTLHL_115KV_TB1 79998	15.74 -0.34 0.00	14.14 -0.24 0.00	13.62 -0.22 0.00	13.42 -0.21 0.00	14.57 -0.20 0.00	14.25 -0.25 0.00	18.37 -0.39 0.00	17.61 -0.38 0.00	25.10 -0.54 0.00	28.04 -0.56 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.58 -0.37 0.00	22.33 -0.48 0.00	21.95 -0.45 0.00	33.92 -0.68 0.00	22.08 -0.46 0.00	21.55 -0.44 0.00	25.93 -0.52 0.00	24.77 -0.45 0.00	20.14 -0.36 0.00	20.65 -0.40 0.00	21.48 -0.42 0.00	19.44 -0.35 0.00
BROOKHAVEN___DRP 24191	16.84 0.77 0.00	14.98 0.60 0.00	14.31 0.46 0.00	14.08 0.45 0.00	15.24 0.48 0.00	15.08 0.58 0.00	19.62 0.86 0.00	18.86 0.87 0.00	26.94 1.30 0.00	29.97 1.37 0.00	26.84 1.40 0.00	21.87 1.18 0.00	20.91 0.95 0.00	25.28 1.24 -1.23	23.48 1.07 0.00	36.27 1.67 0.00	23.67 1.13 0.00	23.03 1.02 0.00	27.40 0.95 0.00	26.10 0.88 0.00	21.32 0.82 0.00	21.98 0.93 0.00	22.93 1.02 0.00	20.74 0.95 0.00
BROOKLYN_NAVY_YARD 23515	16.40 0.32 0.00	14.65 0.27 0.00	14.06 0.21 0.00	13.84 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.21 0.45 0.00	18.52 0.53 0.00	26.34 0.70 0.00	29.30 0.70 0.00	26.14 0.70 0.00	21.29 0.60 0.00	20.58 0.62 0.00	23.57 0.76 0.00	23.13 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.71 0.71 0.00	27.34 0.89 0.00	25.91 0.69 0.00	21.14 0.64 0.00	21.66 0.60 0.00	22.58 0.67 0.00	20.44 0.65 0.00
BROOKLYN___ARMY_DRP 323595	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
BROOKVLE_69_KV_TB1 55790	16.74 0.67 0.00	14.91 0.53 0.00	14.26 0.42 0.00	14.05 0.41 0.00	15.20 0.43 0.00	15.04 0.54 0.00	19.57 0.81 0.00	18.86 0.87 0.00	26.89 1.25 0.00	29.90 1.30 0.00	26.77 1.32 0.00	21.81 1.12 0.00	20.93 0.97 0.00	25.36 1.32 -1.23	23.51 1.11 0.00	36.26 1.66 0.00	23.61 1.07 0.00	23.01 1.01 0.00	27.60 1.15 0.00	26.25 1.03 0.00	21.42 0.92 0.00	21.98 0.93 0.00	22.84 0.93 0.00	20.67 0.88 0.00
BROOME_2_LFGE 323671	15.92 -0.15 0.00	14.31 -0.07 0.00	13.78 -0.07 0.00	13.57 -0.06 0.00	14.73 -0.04 0.00	14.44 -0.06 0.00	18.73 -0.03 0.00	17.97 -0.02 0.00	25.64 0.00 0.00	28.71 0.10 0.00	25.54 0.10 0.00	20.77 0.08 0.00	19.99 0.03 0.00	22.84 0.04 0.00	22.48 0.08 0.00	34.65 0.05 0.00	22.51 -0.03 0.00	22.03 0.04 0.00	26.50 0.05 0.00	25.25 0.03 0.00	20.53 0.03 0.00	21.06 0.02 0.00	21.95 0.05 0.00	19.82 0.03 0.00
BROOME___LFGE 323600	15.92 -0.15 0.00	14.31 -0.07 0.00	13.78 -0.07 0.00	13.57 -0.06 0.00	14.73 -0.04 0.00	14.44 -0.06 0.00	18.73 -0.03 0.00	17.97 -0.02 0.00	25.64 0.00 0.00	28.71 0.10 0.00	25.54 0.10 0.00	20.77 0.08 0.00	19.99 0.03 0.00	22.84 0.04 0.00	22.48 0.08 0.00	34.65 0.05 0.00	22.51 -0.03 0.00	22.03 0.04 0.00	26.50 0.05 0.00	25.25 0.03 0.00	20.53 0.03 0.00	21.06 0.02 0.00	21.95 0.05 0.00	19.82 0.03 0.00
BROWNFLS_115KV_TB 3_5 80003	15.59 -0.48 0.00	13.96 -0.42 0.00	13.52 -0.33 0.00	13.32 -0.31 0.00	14.46 -0.31 0.00	14.20 -0.30 0.00	18.40 -0.36 0.00	17.63 -0.36 0.00	25.07 -0.57 0.00	27.99 -0.61 0.00	24.91 -0.53 0.00	20.21 -0.48 0.00	19.46 -0.49 0.00	22.08 -0.73 0.00	21.67 -0.74 0.00	33.60 -1.00 0.00	21.99 -0.55 0.00	21.46 -0.54 0.00	26.05 -0.39 0.00	25.08 -0.15 0.00	20.16 -0.34 0.00	20.51 -0.54 0.00	21.48 -0.43 0.00	19.31 -0.47 0.00
BROWNSV1_27_KV_LOAD 356125	16.54 0.47 0.00	14.77 0.39 0.00	14.18 0.33 0.00	13.97 0.34 0.00	15.10 0.33 0.00	14.93 0.43 0.00	19.40 0.64 0.00	18.70 0.71 0.00	26.60 0.97 0.00	29.61 1.00 0.00	26.41 0.96 0.00	21.50 0.81 0.00	20.79 0.83 0.00	23.81 1.00 0.00	23.36 0.96 0.00	36.10 1.50 0.00	23.49 0.95 0.00	22.93 0.93 0.00	27.59 1.14 0.00	26.18 0.96 0.00	21.35 0.85 0.00	21.87 0.82 0.00	22.80 0.90 0.00	20.63 0.85 0.00
BURROWS___LYONSDAL 23803	16.02 -0.06 0.00	14.38 0.00 0.00	13.94 0.09 0.00	13.76 0.12 0.00	14.91 0.14 0.00	14.65 0.15 0.00	18.98 0.22 0.00	18.19 0.20 0.00	25.91 0.27 0.00	28.89 0.28 0.00	25.71 0.27 0.00	20.91 0.22 0.00	20.04 0.08 0.00	22.74 -0.06 0.00	22.35 -0.06 0.00	34.64 0.04 0.00	22.61 0.07 0.00	22.13 0.13 0.00	26.83 0.38 0.00	25.70 0.48 0.00	20.67 0.18 0.00	21.03 -0.02 0.00	22.00 0.09 0.00	19.82 0.04 0.00
CAITHNESS_CC_1 323624	16.80 0.73 0.00	14.95 0.57 0.00	14.28 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.55 0.00	19.58 0.82 0.00	18.82 0.82 0.00	26.88 1.24 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.88 0.92 0.00	25.24 1.20 -1.23	23.45 1.04 0.00	36.21 1.61 0.00	23.62 1.08 0.00	22.98 0.98 0.00	27.38 0.93 0.00	26.07 0.85 0.00	21.30 0.80 0.00	21.94 0.89 0.00	22.88 0.97 0.00	20.70 0.91 0.00
CALPINE BETH_PAGE_GT4 24209	16.66 0.58 0.00	14.84 0.46 0.00	14.19 0.34 0.00	13.97 0.34 0.00	15.12 0.35 0.00	14.96 0.46 0.00	19.45 0.68 0.00	18.71 0.72 0.00	26.70 1.06 0.00	29.68 1.07 0.00	26.56 1.12 0.00	21.64 0.95 0.00	20.77 0.81 0.00	25.15 1.11 -1.23	23.33 0.93 0.00	36.01 1.41 0.00	23.47 0.93 0.00	22.87 0.87 0.00	27.43 0.98 0.00	26.08 0.86 0.00	21.29 0.79 0.00	21.86 0.81 0.00	22.72 0.81 0.00	20.56 0.77 0.00
CALPINE_BETH_PAGE_GT_4 323586	16.66 0.58 0.00	14.83 0.45 0.00	14.19 0.34 0.00	13.97 0.34 0.00	15.12 0.35 0.00	14.96 0.46 0.00	19.45 0.68 0.00	18.71 0.72 0.00	26.70 1.06 0.00	29.68 1.07 0.00	26.56 1.12 0.00	21.64 0.95 0.00	20.77 0.81 0.00	25.15 1.11 -1.23	23.33 0.93 0.00	36.01 1.41 0.00	23.47 0.93 0.00	22.87 0.87 0.00	27.43 0.98 0.00	26.08 0.86 0.00	21.29 0.79 0.00	21.86 0.81 0.00	22.72 0.81 0.00	20.56 0.77 0.00
CALPINE_BP_GT1 23823	16.66 0.58 0.00	14.83 0.45 0.00	14.19 0.34 0.00	13.97 0.34 0.00	15.12 0.35 0.00	14.96 0.46 0.00	19.45 0.68 0.00	18.71 0.72 0.00	26.70 1.06 0.00	29.68 1.07 0.00	26.56 1.12 0.00	21.64 0.95 0.00	20.77 0.81 0.00	25.15 1.11 -1.23	23.33 0.93 0.00	36.01 1.41 0.00	23.47 0.93 0.00	22.87 0.87 0.00	27.43 0.98 0.00	26.08 0.86 0.00	21.29 0.79 0.00	21.86 0.81 0.00	22.72 0.81 0.00	20.56 0.77 0.00
CALSPAN___DRP 24200	15.40 -0.67 0.00	14.08 -0.31 0.00	13.60 -0.25 0.00	13.38 -0.25 0.00	14.66 -0.10 0.00	14.09 -0.41 0.00	18.31 -0.45 0.00	17.25 -0.74 0.00	24.65 -0.99 0.00	27.92 -0.68 0.00	24.77 -0.67 0.00	20.20 -0.49 0.00	19.17 -0.79 0.00	21.86 -0.94 0.00	21.50 -0.90 0.00	33.19 -1.42 0.00	21.39 -1.15 0.00	20.66 -1.34 0.00	24.78 -1.66 0.00	23.79 -1.43 0.00	19.31 -1.19 0.00	19.82 -1.23 0.00	20.95 -0.95 0.00	19.06 -0.72 0.00

CALVERTON___SOLAR 323806	16.88 0.81 0.00	15.01 0.63 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.27 0.51 0.00	15.12 0.61 0.00	19.67 0.91 0.00	18.90 0.91 0.00	27.00 1.37 0.00	30.04 1.44 0.00	26.91 1.47 0.00	21.91 1.22 0.00	20.95 0.99 0.00	25.32 1.28 -1.23	23.52 1.12 0.00	36.33 1.73 0.00	23.71 1.17 0.00	23.07 1.08 0.00	27.43 0.98 0.00	26.14 0.91 0.00	21.35 0.85 0.00	22.02 0.97 0.00	22.99 1.08 0.00	20.79 1.01 0.00
CANDIGU_WT_PWR 323617	15.28 -0.79 0.00	14.02 -0.36 0.00	13.58 -0.27 0.00	13.39 -0.24 0.00	14.46 -0.31 0.00	14.06 -0.44 0.00	18.43 -0.33 0.00	17.81 -0.18 0.00	25.60 -0.04 0.00	28.94 0.33 0.00	25.62 0.18 0.00	20.69 0.00 0.00	19.87 -0.09 0.00	22.85 0.04 0.00	22.50 0.10 0.00	34.72 0.12 0.00	22.67 0.12 0.00	22.05 0.05 0.00	26.52 0.07 0.00	25.22 0.00 0.00	20.50 0.00 0.00	20.99 -0.05 0.00	21.88 -0.03 0.00	19.69 -0.10 0.00
CARR STREET_E_SYR 24060	15.86 -0.21 0.00	14.26 -0.12 0.00	13.74 -0.11 0.00	13.53 -0.10 0.00	14.69 -0.08 0.00	14.38 -0.13 0.00	18.56 -0.20 0.00	17.79 -0.21 0.00	25.36 -0.27 0.00	28.38 -0.23 0.00	25.31 -0.13 0.00	20.61 -0.07 0.00	19.82 -0.14 0.00	22.61 -0.20 0.00	22.24 -0.17 0.00	34.27 -0.33 0.00	22.30 -0.25 0.00	21.76 -0.24 0.00	26.18 -0.27 0.00	24.98 -0.25 0.00	20.27 -0.22 0.00	20.80 -0.25 0.00	21.65 -0.25 0.00	19.58 -0.20 0.00
CARTHAGE___PAPER 23857	15.68 -0.39 0.00	14.12 -0.26 0.00	13.73 -0.12 0.00	13.58 -0.05 0.00	14.73 -0.04 0.00	14.47 -0.03 0.00	18.75 -0.02 0.00	17.95 -0.04 0.00	25.54 -0.10 0.00	28.46 -0.15 0.00	25.33 -0.12 0.00	20.53 -0.16 0.00	19.67 -0.29 0.00	22.20 -0.61 0.00	21.79 -0.61 0.00	33.90 -0.70 0.00	22.20 -0.35 0.00	21.65 -0.35 0.00	26.48 0.03 0.00	25.60 0.38 0.00	20.46 -0.04 0.00	20.71 -0.34 0.00	21.74 -0.16 0.00	19.55 -0.24 0.00
CASSADAGA_WT_PWR 323784	15.68 -0.39 0.00	14.33 -0.05 0.00	13.85 0.00 0.00	13.63 0.00 0.00	14.90 0.13 0.00	14.24 -0.27 0.00	18.70 -0.06 0.00	17.63 -0.37 0.00	25.38 -0.26 0.00	28.86 0.25 0.00	25.45 0.01 0.00	20.85 0.16 0.00	19.83 -0.12 0.00	22.62 -0.18 0.00	22.39 -0.02 0.00	34.50 -0.10 0.00	22.18 -0.36 0.00	21.47 -0.52 0.00	25.79 -0.66 0.00	24.61 -0.61 0.00	19.90 -0.60 0.00	20.35 -0.70 0.00	21.34 -0.56 0.00	19.46 -0.33 0.00
CE_DUNWOOD___DRP 24194	16.41 0.33 0.00	14.65 0.27 0.00	14.07 0.22 0.00	13.86 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.22 0.46 0.00	18.50 0.51 0.00	26.33 0.69 0.00	29.27 0.66 0.00	26.09 0.65 0.00	21.23 0.54 0.00	20.51 0.55 0.00	23.49 0.69 0.00	23.06 0.65 0.00	35.61 1.01 0.00	23.18 0.64 0.00	22.63 0.63 0.00	27.22 0.78 0.00	25.86 0.64 0.00	21.08 0.58 0.00	21.61 0.56 0.00	22.49 0.58 0.00	20.36 0.57 0.00
CE_MILLWOOD___DRP 24193	16.39 0.32 0.00	14.64 0.25 0.00	14.06 0.20 0.00	13.84 0.21 0.00	14.97 0.20 0.00	14.79 0.29 0.00	19.20 0.44 0.00	18.47 0.48 0.00	26.29 0.65 0.00	29.23 0.63 0.00	26.06 0.62 0.00	21.20 0.51 0.00	20.48 0.52 0.00	23.46 0.65 0.00	23.03 0.62 0.00	35.56 0.96 0.00	23.14 0.60 0.00	22.60 0.60 0.00	27.18 0.73 0.00	25.83 0.61 0.00	21.06 0.56 0.00	21.58 0.53 0.00	22.45 0.55 0.00	20.33 0.55 0.00
CE_NYC2_DRP 24202	16.44 0.36 0.00	14.67 0.29 0.00	14.09 0.24 0.00	13.87 0.24 0.00	14.99 0.23 0.00	14.83 0.32 0.00	19.25 0.49 0.00	18.56 0.57 0.00	26.39 0.76 0.00	29.38 0.78 0.00	26.22 0.78 0.00	21.35 0.66 0.00	20.61 0.66 0.00	23.62 0.82 0.00	23.17 0.76 0.00	35.80 1.19 0.00	23.31 0.76 0.00	22.75 0.75 0.00	27.36 0.91 0.00	25.95 0.73 0.00	21.19 0.69 0.00	21.71 0.66 0.00	22.66 0.76 0.00	20.52 0.73 0.00
CE_NYC_DRP 24195	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.87 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.34 0.73 0.00	26.18 0.73 0.00	21.31 0.62 0.00	20.61 0.65 0.00	23.60 0.80 0.00	23.16 0.76 0.00	35.80 1.20 0.00	23.30 0.75 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.96 0.73 0.00	21.17 0.67 0.00	21.68 0.63 0.00	22.61 0.70 0.00	20.46 0.68 0.00
CHAFFEE___LFGE 323603	15.46 -0.61 0.00	14.12 -0.26 0.00	13.64 -0.21 0.00	13.42 -0.21 0.00	14.71 -0.05 0.00	14.15 -0.35 0.00	18.39 -0.37 0.00	17.32 -0.68 0.00	24.73 -0.91 0.00	28.04 -0.57 0.00	24.88 -0.56 0.00	20.28 -0.41 0.00	19.26 -0.70 0.00	21.96 -0.85 0.00	21.60 -0.80 0.00	33.33 -1.27 0.00	21.49 -1.05 0.00	20.75 -1.24 0.00	24.90 -1.55 0.00	23.90 -1.32 0.00	19.40 -1.10 0.00	19.92 -1.13 0.00	21.06 -0.84 0.00	19.15 -0.64 0.00
CHATEAUG_35_KV_LOAD 355732	16.36 0.28 0.00	14.55 0.17 0.00	13.92 0.07 0.00	13.49 -0.14 0.00	14.65 -0.12 0.00	14.45 -0.05 0.00	18.76 0.00 0.00	17.96 -0.03 0.00	25.71 0.08 0.00	28.80 0.19 0.00	25.84 0.40 0.00	21.02 0.33 0.00	20.26 0.30 0.00	23.11 0.30 0.00	22.73 0.32 0.00	35.11 0.50 0.00	22.95 0.40 0.00	22.42 0.42 0.00	26.95 0.50 0.00	25.78 0.56 0.00	20.93 0.43 0.00	21.51 0.45 0.00	22.34 0.44 0.00	20.09 0.30 0.00
CHATEAUG_WT_PWR 323614	16.35 0.28 0.00	14.54 0.16 0.00	13.91 0.06 0.00	13.45 -0.17 0.00	14.60 -0.17 0.00	14.41 -0.10 0.00	18.73 -0.03 0.00	17.93 -0.06 0.00	25.68 0.05 0.00	28.77 0.16 0.00	25.83 0.39 0.00	21.03 0.34 0.00	20.25 0.29 0.00	23.12 0.32 0.00	22.76 0.35 0.00	35.16 0.55 0.00	22.99 0.45 0.00	22.48 0.49 0.00	27.00 0.56 0.00	25.81 0.59 0.00	20.96 0.46 0.00	21.54 0.49 0.00	22.38 0.47 0.00	20.09 0.31 0.00
CHAT_HIGH_FALL_HYD 323578	16.36 0.28 0.00	14.55 0.17 0.00	13.92 0.07 0.00	13.49 -0.14 0.00	14.65 -0.12 0.00	14.45 -0.05 0.00	18.76 0.00 0.00	17.96 -0.03 0.00	25.71 0.08 0.00	28.80 0.19 0.00	25.84 0.40 0.00	21.02 0.33 0.00	20.26 0.30 0.00	23.11 0.30 0.00	22.73 0.32 0.00	35.11 0.50 0.00	22.95 0.40 0.00	22.42 0.42 0.00	26.95 0.50 0.00	25.78 0.56 0.00	20.93 0.43 0.00	21.51 0.45 0.00	22.34 0.44 0.00	20.09 0.30 0.00
CHAUTAUQUA___LFGE 323629	15.50 -0.57 0.00	14.15 -0.23 0.00	13.66 -0.19 0.00	13.44 -0.19 0.00	14.71 -0.06 0.00	14.10 -0.40 0.00	18.42 -0.34 0.00	17.39 -0.60 0.00	24.91 -0.73 0.00	28.27 -0.33 0.00	25.01 -0.43 0.00	20.44 -0.25 0.00	19.42 -0.54 0.00	22.14 -0.67 0.00	21.85 -0.55 0.00	33.67 -0.93 0.00	21.69 -0.85 0.00	21.00 -1.00 0.00	25.19 -1.26 0.00	24.09 -1.13 0.00	19.54 -0.96 0.00	20.01 -1.04 0.00	21.08 -0.83 0.00	19.16 -0.63 0.00
CHERRYST_13_KV_LD 356241	16.45 0.38 0.00	14.69 0.31 0.00	14.11 0.26 0.00	13.90 0.27 0.00	15.03 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.46 0.82 0.00	29.44 0.84 0.00	26.27 0.82 0.00	21.39 0.70 0.00	20.68 0.72 0.00	23.68 0.88 0.00	23.24 0.84 0.00	35.92 1.32 0.00	23.38 0.83 0.00	22.82 0.82 0.00	27.45 1.00 0.00	26.03 0.81 0.00	21.23 0.73 0.00	21.73 0.68 0.00	22.67 0.76 0.00	20.51 0.73 0.00

CHESTROR_138KV_BK263 355645	16.31 0.24 0.00	14.58 0.19 0.00	14.01 0.15 0.00	13.79 0.16 0.00	14.92 0.15 0.00	14.72 0.22 0.00	19.10 0.34 0.00	18.37 0.38 0.00	26.15 0.51 0.00	29.05 0.44 0.00	25.87 0.43 0.00	21.06 0.37 0.00	20.33 0.38 0.00	23.25 0.44 0.00	22.85 0.45 0.00	35.28 0.67 0.00	22.97 0.42 0.00	22.45 0.44 0.00	27.00 0.55 0.00	25.69 0.47 0.00	20.92 0.43 0.00	21.45 0.40 0.00	22.32 0.42 0.00	20.21 0.42 0.00
CH_MIDHUDSON___DRP 24192	16.39 0.31 0.00	14.64 0.26 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.81 0.30 0.00	19.19 0.43 0.00	18.47 0.47 0.00	26.30 0.66 0.00	29.20 0.59 0.00	26.00 0.56 0.00	21.14 0.45 0.00	20.40 0.44 0.00	23.34 0.53 0.00	22.91 0.51 0.00	35.39 0.79 0.00	23.08 0.53 0.00	22.54 0.54 0.00	27.13 0.68 0.00	25.80 0.58 0.00	21.01 0.52 0.00	21.56 0.51 0.00	22.40 0.49 0.00	20.26 0.47 0.00
CH_MISC_IPPS 23765	16.47 0.40 0.00	14.72 0.33 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.06 0.30 0.00	14.88 0.38 0.00	19.31 0.55 0.00	18.58 0.59 0.00	26.46 0.82 0.00	29.36 0.76 0.00	26.16 0.71 0.00	21.27 0.58 0.00	20.53 0.57 0.00	23.47 0.67 0.00	23.05 0.65 0.00	35.61 1.01 0.00	23.23 0.68 0.00	22.69 0.69 0.00	27.31 0.87 0.00	25.99 0.76 0.00	21.16 0.66 0.00	21.70 0.65 0.00	22.55 0.64 0.00	20.39 0.61 0.00
CH_RES_BVR_FALLS 23983	16.00 -0.07 0.00	14.32 -0.06 0.00	13.81 -0.04 0.00	13.60 -0.03 0.00	14.75 -0.02 0.00	14.48 -0.03 0.00	18.71 -0.05 0.00	17.91 -0.09 0.00	25.44 -0.20 0.00	28.44 -0.16 0.00	25.30 -0.14 0.00	20.62 -0.07 0.00	19.93 -0.02 0.00	22.77 -0.04 0.00	22.34 -0.07 0.00	34.50 -0.10 0.00	22.53 -0.01 0.00	22.01 0.01 0.00	26.48 0.04 0.00	25.29 0.07 0.00	20.46 -0.04 0.00	20.93 -0.12 0.00	21.86 -0.04 0.00	19.72 -0.07 0.00
CH_RES_NIAGARA 23895	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.63 -1.14 0.00	16.48 -1.51 0.00	23.38 -2.26 0.00	26.46 -2.14 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.13 0.00	20.30 -2.11 0.00	31.35 -3.25 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.46 -2.99 0.00	22.55 -2.67 0.00	18.32 -2.18 0.00	18.83 -2.22 0.00	19.96 -1.95 0.00	18.26 -1.53 0.00
CH_RES_SYRACUSE 23985	16.01 -0.06 0.00	14.39 0.01 0.00	13.86 0.02 0.00	13.64 0.01 0.00	14.83 0.06 0.00	14.53 0.03 0.00	18.75 -0.01 0.00	17.98 0.00 0.00	25.65 0.01 0.00	28.67 0.07 0.00	25.57 0.12 0.00	20.81 0.12 0.00	20.02 0.06 0.00	22.84 0.03 0.00	22.61 0.21 0.00	34.65 0.05 0.00	22.59 0.05 0.00	22.15 0.16 0.00	26.65 0.20 0.00	25.40 0.18 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00
CLINTON_WT_PWR 323605	16.35 0.28 0.00	14.54 0.16 0.00	13.91 0.06 0.00	13.45 -0.17 0.00	14.60 -0.17 0.00	14.41 -0.10 0.00	18.73 -0.03 0.00	17.93 -0.06 0.00	25.68 0.05 0.00	28.77 0.16 0.00	25.83 0.39 0.00	21.03 0.34 0.00	20.25 0.29 0.00	23.12 0.32 0.00	22.76 0.35 0.00	35.16 0.55 0.00	22.99 0.45 0.00	22.48 0.49 0.00	27.00 0.56 0.00	25.81 0.59 0.00	20.96 0.46 0.00	21.54 0.49 0.00	22.38 0.47 0.00	20.09 0.31 0.00
CLINTON___LFGE 323618	16.52 0.44 0.00	14.69 0.31 0.00	14.06 0.21 0.00	13.61 -0.02 0.00	14.76 -0.01 0.00	14.59 0.08 0.00	18.97 0.21 0.00	18.16 0.16 0.00	26.05 0.41 0.00	29.14 0.54 0.00	26.17 0.72 0.00	21.30 0.61 0.00	20.50 0.54 0.00	23.41 0.60 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.30 0.75 0.00	22.80 0.80 0.00	27.38 0.93 0.00	26.19 0.97 0.00	21.28 0.78 0.00	21.86 0.82 0.00	22.69 0.79 0.00	20.38 0.59 0.00
COBBLENY_34_KV_TB1 80064	15.46 -0.61 0.00	14.12 -0.26 0.00	13.64 -0.21 0.00	13.42 -0.21 0.00	14.71 -0.05 0.00	14.16 -0.35 0.00	18.38 -0.38 0.00	17.32 -0.68 0.00	24.74 -0.90 0.00	28.04 -0.57 0.00	24.88 -0.56 0.00	20.28 -0.41 0.00	19.26 -0.70 0.00	21.95 -0.85 0.00	21.60 -0.80 0.00	33.33 -1.27 0.00	21.49 -1.06 0.00	20.76 -1.24 0.00	24.90 -1.55 0.00	23.90 -1.32 0.00	19.41 -1.09 0.00	19.92 -1.13 0.00	21.06 -0.85 0.00	19.15 -0.64 0.00
COFFEEN___115KV_TB3 355620	15.57 -0.50 0.00	14.05 -0.33 0.00	13.66 -0.19 0.00	13.52 -0.11 0.00	14.69 -0.08 0.00	14.42 -0.08 0.00	18.69 -0.08 0.00	17.91 -0.08 0.00	25.48 -0.16 0.00	28.38 -0.22 0.00	25.25 -0.19 0.00	20.45 -0.24 0.00	19.53 -0.43 0.00	21.95 -0.85 0.00	21.57 -0.83 0.00	33.54 -1.06 0.00	21.98 -0.57 0.00	21.41 -0.59 0.00	26.32 -0.12 0.00	25.55 0.33 0.00	20.42 -0.08 0.00	20.66 -0.39 0.00	21.68 -0.23 0.00	19.48 -0.31 0.00
COLDSPRG_115KV_BK1 355956	16.01 -0.07 0.00	14.59 0.21 0.00	14.08 0.23 0.00	13.86 0.23 0.00	15.17 0.41 0.00	14.61 0.10 0.00	19.11 0.34 0.00	18.06 0.07 0.00	25.88 0.24 0.00	29.34 0.73 0.00	25.98 0.54 0.00	21.22 0.53 0.00	20.27 0.31 0.00	23.19 0.38 0.00	22.91 0.51 0.00	35.31 0.71 0.00	22.65 0.10 0.00	21.88 -0.11 0.00	26.29 -0.15 0.00	25.12 -0.10 0.00	20.36 -0.14 0.00	20.89 -0.15 0.00	22.00 0.09 0.00	20.01 0.22 0.00
COLONIE_LFGE___ 323577	16.35 0.28 0.00	14.64 0.26 0.00	14.11 0.27 0.00	13.90 0.27 0.00	15.01 0.24 0.00	14.78 0.27 0.00	19.12 0.35 0.00	18.35 0.36 0.00	26.20 0.56 0.00	29.09 0.48 0.00	25.83 0.39 0.00	21.00 0.31 0.00	20.26 0.30 0.00	23.16 0.36 0.00	22.73 0.33 0.00	35.07 0.47 0.00	22.85 0.31 0.00	22.29 0.29 0.00	26.77 0.32 0.00	25.46 0.24 0.00	20.72 0.22 0.00	21.39 0.33 0.00	22.13 0.23 0.00	19.99 0.20 0.00
COOPERNY_115KV_TB1 80082	16.23 0.15 0.00	14.51 0.12 0.00	13.94 0.09 0.00	13.73 0.10 0.00	14.86 0.09 0.00	14.65 0.15 0.00	19.00 0.23 0.00	18.25 0.26 0.00	26.00 0.36 0.00	28.92 0.31 0.00	25.75 0.30 0.00	20.95 0.26 0.00	20.21 0.26 0.00	23.11 0.30 0.00	22.72 0.32 0.00	35.07 0.47 0.00	22.83 0.29 0.00	22.31 0.31 0.00	26.83 0.38 0.00	25.54 0.32 0.00	20.79 0.29 0.00	21.32 0.27 0.00	22.19 0.28 0.00	20.08 0.30 0.00
COPENHAGEN_WT_PWR 323753	15.39 -0.68 0.00	13.93 -0.45 0.00	13.56 -0.29 0.00	13.44 -0.19 0.00	14.59 -0.18 0.00	14.31 -0.19 0.00	18.50 -0.26 0.00	17.69 -0.30 0.00	25.20 -0.44 0.00	28.09 -0.52 0.00	25.05 -0.40 0.00	20.33 -0.36 0.00	19.46 -0.49 0.00	21.91 -0.90 0.00	21.48 -0.92 0.00	33.46 -1.14 0.00	21.92 -0.62 0.00	21.40 -0.60 0.00	26.22 -0.22 0.00	25.37 0.15 0.00	20.18 -0.32 0.00	20.38 -0.66 0.00	21.45 -0.46 0.00	19.29 -0.50 0.00
CORNELL_____ 23752	16.19 0.11 0.00	14.53 0.15 0.00	14.01 0.16 0.00	13.78 0.15 0.00	14.98 0.21 0.00	14.70 0.19 0.00	19.05 0.29 0.00	18.29 0.30 0.00	26.12 0.48 0.00	29.22 0.61 0.00	26.01 0.57 0.00	21.15 0.46 0.00	20.32 0.37 0.00	23.22 0.41 0.00	22.89 0.49 0.00	35.24 0.64 0.00	22.93 0.38 0.00	22.45 0.45 0.00	27.02 0.58 0.00	25.77 0.55 0.00	20.86 0.37 0.00	21.39 0.34 0.00	22.27 0.36 0.00	20.09 0.31 0.00

CORONA__KV_TB1 355595	16.68 0.61 0.00	14.86 0.48 0.00	14.22 0.37 0.00	13.99 0.36 0.00	15.14 0.37 0.00	14.98 0.48 0.00	19.47 0.70 0.00	18.75 0.76 0.00	26.73 1.09 0.00	29.73 1.12 0.00	26.61 1.17 0.00	21.70 1.01 0.00	20.83 0.87 0.00	25.21 1.17 -1.23	23.39 0.98 0.00	36.13 1.53 0.00	23.53 0.99 0.00	22.92 0.92 0.00	27.54 1.10 0.00	26.17 0.95 0.00	21.37 0.87 0.00	21.94 0.89 0.00	22.80 0.89 0.00	20.63 0.84 0.00
CORTLAND_115KV_TB3 80093	16.09 0.01 0.00	14.45 0.07 0.00	13.92 0.07 0.00	13.71 0.07 0.00	14.87 0.11 0.00	14.59 0.09 0.00	18.91 0.15 0.00	18.15 0.16 0.00	25.91 0.27 0.00	28.97 0.36 0.00	25.79 0.35 0.00	20.97 0.28 0.00	20.17 0.21 0.00	23.01 0.20 0.00	22.67 0.26 0.00	34.93 0.33 0.00	22.72 0.18 0.00	22.22 0.22 0.00	26.74 0.29 0.00	25.50 0.27 0.00	20.69 0.19 0.00	21.21 0.16 0.00	22.08 0.18 0.00	19.93 0.14 0.00
COXSACKIE__GT 23611	17.04 0.96 0.00	15.24 0.86 0.00	14.70 0.86 0.00	14.47 0.84 0.00	15.64 0.87 0.00	15.24 0.74 0.00	19.78 1.02 0.00	19.04 1.05 0.00	27.30 1.66 0.00	30.34 1.73 0.00	26.96 1.51 0.00	21.70 1.01 0.00	21.05 1.09 0.00	24.33 1.52 0.00	23.95 1.55 0.00	37.05 2.44 0.00	24.14 1.60 0.00	23.63 1.64 0.00	28.41 1.97 0.00	27.08 1.85 0.00	21.92 1.43 0.00	22.58 1.53 0.00	23.33 1.43 0.00	20.99 1.20 0.00
CPV_VALLEY__CC1 323721	16.22 0.14 0.00	14.49 0.11 0.00	13.93 0.08 0.00	13.72 0.08 0.00	14.84 0.07 0.00	14.64 0.14 0.00	18.98 0.22 0.00	18.24 0.25 0.00	25.99 0.36 0.00	28.88 0.28 0.00	25.72 0.28 0.00	20.93 0.24 0.00	20.22 0.27 0.00	23.12 0.32 0.00	22.72 0.32 0.00	35.07 0.47 0.00	22.83 0.28 0.00	22.30 0.30 0.00	26.83 0.38 0.00	25.52 0.30 0.00	20.78 0.28 0.00	21.31 0.26 0.00	22.17 0.27 0.00	20.08 0.29 0.00
CPV_VALLEY__CC2 323722	16.22 0.14 0.00	14.49 0.11 0.00	13.93 0.08 0.00	13.72 0.08 0.00	14.84 0.07 0.00	14.64 0.14 0.00	18.98 0.22 0.00	18.24 0.25 0.00	25.99 0.36 0.00	28.88 0.28 0.00	25.72 0.28 0.00	20.93 0.24 0.00	20.22 0.27 0.00	23.12 0.32 0.00	22.72 0.32 0.00	35.07 0.47 0.00	22.83 0.28 0.00	22.30 0.30 0.00	26.83 0.38 0.00	25.52 0.30 0.00	20.78 0.28 0.00	21.31 0.26 0.00	22.17 0.27 0.00	20.08 0.29 0.00
CRESCENT__HYD 24018	16.35 0.28 0.00	14.64 0.26 0.00	14.11 0.27 0.00	13.90 0.27 0.00	15.01 0.24 0.00	14.78 0.27 0.00	19.12 0.35 0.00	18.35 0.36 0.00	26.20 0.56 0.00	29.09 0.48 0.00	25.83 0.39 0.00	21.00 0.31 0.00	20.26 0.30 0.00	23.16 0.36 0.00	22.73 0.33 0.00	35.07 0.47 0.00	22.85 0.31 0.00	22.29 0.29 0.00	26.77 0.32 0.00	25.46 0.24 0.00	20.72 0.22 0.00	21.39 0.33 0.00	22.13 0.23 0.00	19.99 0.20 0.00
CRICKET__VALLEY_CC1 323756	16.22 0.14 0.00	14.51 0.12 0.00	13.97 0.12 0.00	13.77 0.14 0.00	14.86 0.09 0.00	14.68 0.17 0.00	18.97 0.21 0.00	18.25 0.26 0.00	26.00 0.37 0.00	28.85 0.24 0.00	25.63 0.19 0.00	20.85 0.16 0.00	20.12 0.17 0.00	23.04 0.24 0.00	22.62 0.21 0.00	34.91 0.31 0.00	22.76 0.21 0.00	22.24 0.24 0.00	26.74 0.29 0.00	25.42 0.20 0.00	20.70 0.21 0.00	21.26 0.21 0.00	22.05 0.15 0.00	19.97 0.18 0.00
CRICKET__VALLEY_CC2 323757	16.22 0.14 0.00	14.51 0.12 0.00	13.97 0.12 0.00	13.77 0.14 0.00	14.86 0.09 0.00	14.68 0.17 0.00	18.97 0.21 0.00	18.25 0.26 0.00	26.00 0.37 0.00	28.85 0.														

DANSKAMMER___4 23591	16.47 0.40 0.00	14.72 0.33 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.06 0.30 0.00	14.88 0.38 0.00	19.31 0.55 0.00	18.58 0.59 0.00	26.46 0.82 0.00	29.36 0.76 0.00	26.16 0.71 0.00	21.27 0.58 0.00	20.53 0.57 0.00	23.47 0.67 0.00	23.05 0.65 0.00	35.61 1.01 0.00	23.23 0.68 0.00	22.69 0.69 0.00	27.31 0.87 0.00	25.99 0.76 0.00	21.16 0.66 0.00	21.70 0.65 0.00	22.55 0.64 0.00	20.39 0.61 0.00
DANSKAMMER___DIESEL 23592	16.47 0.40 0.00	14.72 0.33 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.06 0.29 0.00	14.88 0.38 0.00	19.31 0.55 0.00	18.58 0.59 0.00	26.45 0.81 0.00	29.36 0.76 0.00	26.16 0.71 0.00	21.27 0.58 0.00	20.53 0.57 0.00	23.47 0.67 0.00	23.05 0.65 0.00	35.61 1.00 0.00	23.23 0.68 0.00	22.69 0.69 0.00	27.31 0.87 0.00	25.99 0.76 0.00	21.16 0.66 0.00	21.70 0.65 0.00	22.55 0.64 0.00	20.40 0.61 0.00
DARBY___SOLAR 323810	16.48 0.41 0.00	14.75 0.37 0.00	14.21 0.36 0.00	13.99 0.36 0.00	15.12 0.36 0.00	14.93 0.43 0.00	19.36 0.60 0.00	18.60 0.61 0.00	26.59 0.95 0.00	29.49 0.89 0.00	26.19 0.74 0.00	21.30 0.61 0.00	20.55 0.59 0.00	23.46 0.66 0.00	22.97 0.56 0.00	35.46 0.86 0.00	23.11 0.56 0.00	22.61 0.61 0.00	27.15 0.70 0.00	25.82 0.60 0.00	20.98 0.48 0.00	21.62 0.57 0.00	22.38 0.47 0.00	20.20 0.41 0.00
DASHVILLE___HYD 23610	16.28 0.20 0.00	14.54 0.15 0.00	13.98 0.13 0.00	13.76 0.13 0.00	14.88 0.11 0.00	14.70 0.20 0.00	19.08 0.32 0.00	18.37 0.37 0.00	26.14 0.50 0.00	29.01 0.41 0.00	25.88 0.43 0.00	21.02 0.33 0.00	20.30 0.34 0.00	23.19 0.39 0.00	22.77 0.36 0.00	35.19 0.59 0.00	22.94 0.39 0.00	22.41 0.41 0.00	26.99 0.54 0.00	25.68 0.46 0.00	20.92 0.42 0.00	21.44 0.39 0.00	22.29 0.38 0.00	20.18 0.39 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	17.00 0.93 0.00	15.10 0.72 0.00	14.39 0.55 0.00	14.15 0.52 0.00	15.32 0.55 0.00	15.18 0.68 0.00	19.79 1.03 0.00	19.01 1.01 0.00	27.17 1.53 0.00	30.22 1.61 0.00	27.10 1.66 0.00	22.02 1.33 0.00	21.06 1.11 0.00	25.57 1.53 -1.23	23.76 1.36 0.00	36.66 2.05 0.00	23.85 1.30 0.00	23.19 1.19 0.00	27.52 1.07 0.00	26.23 1.01 0.00	21.46 0.96 0.00	22.13 1.08 0.00	23.15 1.24 0.00	20.97 1.19 0.00
DELAWARE___LFGE 323621	16.25 0.17 0.00	14.53 0.14 0.00	14.00 0.15 0.00	13.78 0.15 0.00	14.94 0.17 0.00	14.72 0.22 0.00	19.05 0.29 0.00	18.30 0.31 0.00	26.08 0.44 0.00	29.10 0.49 0.00	25.89 0.45 0.00	21.04 0.36 0.00	20.27 0.31 0.00	23.19 0.38 0.00	22.80 0.40 0.00	35.21 0.61 0.00	22.95 0.40 0.00	22.44 0.44 0.00	27.00 0.55 0.00	25.73 0.51 0.00	20.91 0.41 0.00	21.45 0.40 0.00	22.30 0.40 0.00	20.16 0.37 0.00
DERFIELD_115KV_TB7 355931	16.06 -0.02 0.00	14.38 0.00 0.00	13.85 0.00 0.00	13.64 0.00 0.00	14.77 0.00 0.00	14.52 0.01 0.00	18.78 0.02 0.00	18.02 0.02 0.00	25.69 0.05 0.00	28.62 0.01 0.00	25.43 -0.02 0.00	20.67 -0.02 0.00	19.92 -0.04 0.00	22.76 -0.05 0.00	22.36 -0.05 0.00	34.53 -0.07 0.00	22.49 -0.05 0.00	21.96 -0.04 0.00	26.41 -0.03 0.00	25.17 -0.05 0.00	20.46 -0.04 0.00	21.01 -0.04 0.00	21.85 -0.06 0.00	19.74 -0.05 0.00
DOGLEVILLE___HYD 23807	15.64 -0.43 0.00	13.97 -0.41 0.00	13.42 -0.42 0.00	13.25 -0.39 0.00	14.36 -0.40 0.00	14.26 -0.24 0.00	18.59 -0.17 0.00	17.93 -0.06 0.00	25.62 -0.02 0.00	28.43 -0.18 0.00	25.22 -0.22 0.00	20.42 -0.27 0.00	19.65 -0.31 0.00	22.55 -0.25 0.00	22.01 -0.39 0.00	34.12 -0.48 0.00	22.22 -0.32 0.00	21.73 -0.27 0.00	26.13 -0.32 0.00	24.86 -0.36 0.00	20.25 -0.25 0.00	20.83 -0.22 0.00	21.51 -0.39 0.00	19.35 -0.44 0.00
DUNKIRK___115KV_TB_200 55889	15.47 -0.60 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.41 -0.22 0.00	14.68 -0.09 0.00	14.08 -0.42 0.00	18.38 -0.38 0.00	17.36 -0.63 0.00	24.85 -0.78 0.00	28.19 -0.41 0.00	24.96 -0.49 0.00	20.38 -0.31 0.00	19.37 -0.59 0.00	22.07 -0.73 0.00	21.79 -0.62 0.00	33.58 -1.03 0.00	21.62 -0.92 0.00	20.94 -1.06 0.00	25.11 -1.34 0.00	24.04 -1.18 0.00	19.50 -1.00 0.00	19.97 -1.08 0.00	21.05 -0.86 0.00	19.14 -0.65 0.00
DUNKIRK___1 23563	15.47 -0.60 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.41 -0.22 0.00	14.68 -0.09 0.00	14.08 -0.42 0.00	18.38 -0.38 0.00	17.36 -0.63 0.00	24.85 -0.78 0.00	28.19 -0.41 0.00	24.96 -0.49 0.00	20.38 -0.31 0.00	19.37 -0.59 0.00	22.07 -0.73 0.00	21.79 -0.62 0.00	33.58 -1.03 0.00	21.62 -0.92 0.00	20.94 -1.06 0.00	25.11 -1.34 0.00	24.04 -1.18 0.00	19.50 -1.00 0.00	19.97 -1.08 0.00	21.05 -0.86 0.00	19.14 -0.65 0.00
DUNKIRK___2 23564	15.47 -0.60 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.41 -0.22 0.00	14.68 -0.09 0.00	14.08 -0.42 0.00	18.38 -0.38 0.00	17.36 -0.63 0.00	24.85 -0.78 0.00	28.19 -0.41 0.00	24.96 -0.49 0.00	20.38 -0.31 0.00	19.37 -0.59 0.00	22.07 -0.73 0.00	21.79 -0.62 0.00	33.58 -1.03 0.00	21.62 -0.92 0.00	20.94 -1.06 0.00	25.11 -1.34 0.00	24.04 -1.18 0.00	19.50 -1.00 0.00	19.97 -1.08 0.00	21.05 -0.86 0.00	19.14 -0.65 0.00
DUNKIRK___3 23565	15.43 -0.64 0.00	14.08 -0.30 0.00	13.58 -0.27 0.00	13.36 -0.27 0.00	14.62 -0.14 0.00	14.06 -0.44 0.00	18.34 -0.42 0.00	17.32 -0.67 0.00	24.76 -0.87 0.00	28.07 -0.54 0.00	24.86 -0.58 0.00	20.30 -0.39 0.00	19.32 -0.64 0.00	22.04 -0.77 0.00	21.76 -0.65 0.00	33.52 -1.09 0.00	21.57 -0.97 0.00	20.89 -1.11 0.00	25.06 -1.38 0.00	23.99 -1.23 0.00	19.46 -1.04 0.00	19.96 -1.09 0.00	21.05 -0.86 0.00	19.13 -0.66 0.00
DUNKIRK___4 23566	15.46 -0.62 0.00	14.11 -0.27 0.00	13.62 -0.22 0.00	13.40 -0.23 0.00	14.68 -0.09 0.00	14.09 -0.41 0.00	18.37 -0.39 0.00	17.34 -0.66 0.00	24.80 -0.84 0.00	28.12 -0.49 0.00	24.91 -0.54 0.00	20.33 -0.36 0.00	19.32 -0.63 0.00	22.03 -0.77 0.00	21.72 -0.68 0.00	33.49 -1.11 0.00	21.57 -0.97 0.00	20.87 -1.12 0.00	25.03 -1.42 0.00	23.99 -1.23 0.00	19.47 -1.03 0.00	19.95 -1.11 0.00	21.04 -0.86 0.00	19.14 -0.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.42 0.35 0.00	14.65 0.27 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.98 0.21 0.00	14.81 0.30 0.00	19.23 0.47 0.00	18.51 0.52 0.00	26.35 0.71 0.00	29.30 0.69 0.00	26.13 0.68 0.00	21.27 0.58 0.00	20.54 0.58 0.00	23.52 0.71 0.00	23.08 0.68 0.00	35.65 1.05 0.00	23.21 0.67 0.00	22.66 0.66 0.00	27.25 0.81 0.00	25.88 0.66 0.00	21.10 0.60 0.00	21.62 0.57 0.00	22.51 0.61 0.00	20.38 0.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.38 0.31 0.00	14.63 0.25 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.98 0.21 0.00	14.79 0.29 0.00	19.20 0.44 0.00	18.47 0.47 0.00	26.28 0.64 0.00	29.18 0.57 0.00	26.00 0.56 0.00	21.14 0.45 0.00	20.42 0.46 0.00	23.33 0.53 0.00	22.93 0.53 0.00	35.41 0.81 0.00	23.08 0.53 0.00	22.55 0.55 0.00	27.15 0.70 0.00	25.82 0.60 0.00	21.04 0.54 0.00	21.56 0.51 0.00	22.42 0.52 0.00	20.30 0.51 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	16.48 0.40 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.27 0.51 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.41 0.81 0.00	26.25 0.81 0.00	21.37 0.68 0.00	20.62 0.66 0.00	23.63 0.82 0.00	23.15 0.75 0.00	35.79 1.19 0.00	23.32 0.77 0.00	22.75 0.75 0.00	27.37 0.92 0.00	25.97 0.75 0.00	21.21 0.71 0.00	21.74 0.69 0.00	22.65 0.75 0.00	20.47 0.68 0.00
E179THST_13_KV_LOAD 356214	16.54 0.46 0.00	14.77 0.39 0.00	14.18 0.33 0.00	13.95 0.32 0.00	15.09 0.32 0.00	14.92 0.42 0.00	19.35 0.58 0.00	18.67 0.68 0.00	26.52 0.88 0.00	29.54 0.93 0.00	26.36 0.92 0.00	21.46 0.77 0.00	20.71 0.75 0.00	23.74 0.93 0.00	23.26 0.85 0.00	35.97 1.37 0.00	23.42 0.88 0.00	22.85 0.85 0.00	27.50 1.05 0.00	26.09 0.86 0.00	21.31 0.81 0.00	21.83 0.78 0.00	22.74 0.84 0.00	20.56 0.77 0.00
EAST HAMPTON___GT 23717	17.03 0.95 0.00	15.09 0.71 0.00	14.35 0.50 0.00	14.09 0.46 0.00	15.26 0.49 0.00	15.13 0.62 0.00	19.77 1.00 0.00	18.96 0.97 0.00	27.12 1.48 0.00	30.14 1.54 0.00	27.09 1.64 0.00	21.95 1.26 0.00	21.04 1.08 0.00	25.68 1.64 -1.23	23.91 1.50 0.00	36.78 2.17 0.00	23.81 1.27 0.00	23.14 1.14 0.00	27.41 0.96 0.00	26.14 0.91 0.00	21.41 0.91 0.00	22.08 1.03 0.00	23.14 1.23 0.00	21.02 1.23 0.00
EAST RIVER___6 23660	16.41 0.34 0.00	14.67 0.28 0.00	14.08 0.23 0.00	13.87 0.24 0.00	15.00 0.24 0.00	14.83 0.32 0.00	19.25 0.48 0.00	18.53 0.54 0.00	26.38 0.74 0.00	29.35 0.74 0.00	26.19 0.75 0.00	21.33 0.64 0.00	20.63 0.67 0.00	23.64 0.83 0.00	23.20 0.79 0.00	35.85 1.25 0.00	23.34 0.80 0.00	22.78 0.78 0.00	27.41 0.96 0.00	26.01 0.79 0.00	21.20 0.69 0.00	21.70 0.65 0.00	22.61 0.70 0.00	20.46 0.67 0.00
EAST RIVER___7 23524	16.41 0.34 0.00	14.67 0.28 0.00	14.08 0.23 0.00	13.87 0.24 0.00	15.00 0.24 0.00	14.83 0.32 0.00	19.25 0.48 0.00	18.53 0.54 0.00	26.38 0.74 0.00	29.35 0.74 0.00	26.19 0.75 0.00	21.33 0.64 0.00	20.63 0.67 0.00	23.64 0.83 0.00	23.20 0.79 0.00	35.85 1.25 0.00	23.34 0.80 0.00	22.78 0.78 0.00	27.41 0.96 0.00	26.01 0.79 0.00	21.20 0.69 0.00	21.70 0.65 0.00	22.61 0.70 0.00	20.46 0.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.41 0.33 0.00	14.65 0.27 0.00	14.07 0.22 0.00	13.86 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.22 0.46 0.00	18.50 0.51 0.00	26.33 0.69 0.00	29.27 0.66 0.00	26.09 0.65 0.00	21.23 0.54 0.00	20.51 0.55 0.00	23.49 0.69 0.00	23.06 0.65 0.00	35.61 1.01 0.00	23.18 0.64 0.00	22.63 0.63 0.00	27.22 0.72 0.00	25.86 0.64 0.00	21.08 0.58 0.00	21.61 0.56 0.00	22.49 0.58 0.00	20.36 0.57 0.00
EAST_HAMPTON___DIESEL 23722	17.01 0.94 0.00	15.08 0.70 0.00	14.33 0.48 0.00	14.07 0.44 0.00	15.23 0.46 0.00	15.10 0.60 0.00	19.74 0.98 0.00	18.93 0.94 0.00	27.08 1.44 0.00	30.10 1.49 0.00	27.05 1.61 0.00	21.92 1.23 0.00	21.02 1.06 0.00	25.67 1.63 -1.23	23.90 1.50 0.00	36.76 2.16 0.00	23.78 1.24 0.00	23.11 1.11 0.00	27.37 0.92 0.00	26.09 0.86 0.00	21.39 0.89 0.00	22.05 1.00 0.00	23.11 1.21 0.00	21.01 1.22 0.00
EAST_PULASKI___ESR 323781	15.66 -0.42 0.00	14.09 -0.29 0.00	13.61 -0.24 0.00	13.43 -0.21 0.00	14.57 -0.20 0.00	14.27 -0.24 0.00	18.39 -0.37 0.00	17.63 -0.36 0.00	25.10 -0.54 0.00	28.04 -0.57 0.00	25.02 -0.42 0.00	20.34 -0.35 0.00	19.53 -0.42 0.00	22.24 -0.57 0.00	21.83 -0.57 0.00	33.80 -0.80 0.00	22.02 -0.53 0.00	21.50 -0.50 0.00	25.99 -0.45 0.00	24.93 -0.29 0.00	20.19 -0.31 0.00	20.63 -0.42 0.00	21.52 -0.39 0.00	19.44 -0.35 0.00
EAST_RIVER___1 323558	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.87 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.34 0.73 0.00	26.18 0.73 0.00	21.31 0.62 0.00	20.61 0.65 0.00	23.60 0.79 0.00	23.16 0.76 0.00	35.81 1.20 0.00	23.30 0.75 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.96 0.73 0.00	21.17 0.67 0.00	21.68 0.63 0.00	22.61 0.70 0.00	20.46 0.67 0.00
EAST_RIVER___2 323559	16.41 0.34 0.00	14.67 0.28 0.00	14.08 0.23 0.00	13.87 0.24 0.00	15.00 0.24 0.00	14.83 0.32 0.00	19.25 0.48 0.00	18.53 0.54 0.00	26.38 0.74 0.00	29.35 0.74 0.00	26.19 0.75 0.00	21.33 0.64 0.00	20.63 0.67 0.00	23.64 0.83 0.00	23.20 0.79 0.00	35.85 1.25 0.00	23.34 0.80 0.00	22.78 0.78 0.00	27.41 0.96 0.00	26.01 0.79 0.00	21.20 0.69 0.00	21.70 0.65 0.00	22.61 0.70 0.00	20.46 0.67 0.00
EAST___DELAWARE_HYD 23607	16.78 0.71 0.00	15.00 0.62 0.00	14.42 0.57 0.00	14.22 0.59 0.00	15.40 0.63 0.00	15.22 0.72 0.00	19.78 1.01 0.00	19.00 1.01 0.00	26.97 1.33 0.00	29.89 1.29 0.00	26.77 1.32 0.00	21.75 1.06 0.00	20.85 0.89 0.00	23.68 0.87 0.00	23.19 0.79 0.00	35.75 1.15 0.00	23.36 0.82 0.00	22.92 0.93 0.00	27.69 1.24 0.00	26.38 1.16 0.00	21.41 0.91 0.00	21.92 0.88 0.00	22.80 0.89 0.00	20.67 0.89 0.00
EIGHT_POINT___WT_PWR 323820	14.98 -1.10 0.00	14.08 -0.30 0.00	13.60 -0.25 0.00	13.39 -0.24 0.00	14.50 -0.27 0.00	13.90 -0.61 0.00	18.39 -0.37 0.00	17.90 -0.09 0.00	25.84 0.20 0.00	29.35 0.75 0.00	26.04 0.59 0.00	20.89 0.20 0.00	20.00 0.04 0.00	23.01 0.21 0.00	22.67 0.27 0.00	35.00 0.40 0.00	22.97 0.43 0.00	22.37 0.37 0.00	26.94 0.50 0.00	25.61 0.39 0.00	20.84 0.34 0.00	21.33 0.28 0.00	22.15 0.24 0.00	19.90 0.11 0.00
ELBRIDGE_115KV_TB2 80188	15.96 -0.11 0.00	14.35 -0.03 0.00	13.84 -0.01 0.00	13.60 -0.03 0.00	14.79 0.02 0.00	14.49 -0.01 0.00	18.72 -0.04 0.00	17.95 -0.05 0.00	25.61 -0.03 0.00	28.62 0.01 0.00	25.52 0.08 0.00	20.77 0.08 0.00	19.98 0.02 0.00	22.80 0.00 0.00	22.67 0.26 0.00	34.58 -0.02 0.00	22.57 0.02 0.00	22.21 0.21 0.00	26.72 0.28 0.00	25.44 0.23 0.00	20.33 -0.17 0.00	20.87 -0.18 0.00	21.74 -0.17 0.00	19.64 -0.15 0.00
ELEC_TRO_TEK 24086	16.61 0.53 0.00	14.80 0.42 0.00	14.17 0.32 0.00	13.94 0.31 0.00	15.09 0.32 0.00	14.92 0.42 0.00	19.40 0.64 0.00	18.69 0.70 0.00	26.64 1.00 0.00	29.61 1.01 0.00	26.48 1.04 0.00	21.59 0.90 0.00	20.74 0.78 0.00	25.10 1.06 -1.23	23.30 0.90 0.00	35.99 1.38 0.00	23.43 0.89 0.00	22.83 0.83 0.00	27.41 0.96 0.00	26.05 0.83 0.00	21.26 0.76 0.00	21.82 0.77 0.00	22.68 0.78 0.00	20.53 0.74 0.00
ELLENBURG_WT_PWR 323604	16.35 0.28 0.00	14.54 0.16 0.00	13.91 0.06 0.00	13.45 -0.17 0.00	14.60 -0.17 0.00	14.41 -0.10 0.00	18.73 -0.03 0.00	17.93 -0.06 0.00	25.68 0.05 0.00	28.77 0.16 0.00	25.83 0.39 0.00	21.03 0.34 0.00	20.25 0.29 0.00	23.12 0.32 0.00	22.76 0.35 0.00	35.16 0.55 0.00	22.99 0.45 0.00	22.48 0.49 0.00	27.00 0.56 0.00	25.81 0.59 0.00	20.96 0.46 0.00	21.54 0.49 0.00	22.38 0.47 0.00	20.09 0.31 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.28 -0.79 0.00	13.96 -0.42 0.00	13.49 -0.36 0.00	13.27 -0.36 0.00	14.55 -0.21 0.00	13.99 -0.52 0.00	18.16 -0.61 0.00	17.09 -0.91 0.00	24.40 -1.24 0.00	27.63 -0.97 0.00	24.53 -0.92 0.00	20.00 -0.70 0.00	18.98 -0.98 0.00	21.64 -1.17 0.00	21.27 -1.13 0.00	32.83 -1.76 0.00	21.17 -1.37 0.00	20.44 -1.55 0.00	24.53 -1.92 0.00	23.56 -1.66 0.00	19.13 -1.37 0.00	19.63 -1.42 0.00	20.76 -1.15 0.00	18.91 -0.88 0.00
EMPIRE_CC_1 323656	16.24 0.16 0.00	14.54 0.16 0.00	14.02 0.16 0.00	13.80 0.17 0.00	14.89 0.13 0.00	14.66 0.15 0.00	18.87 0.11 0.00	18.11 0.12 0.00	25.85 0.21 0.00	28.68 0.07 0.00	25.49 0.05 0.00	20.71 0.02 0.00	20.00 0.04 0.00	22.87 0.07 0.00	22.46 0.05 0.00	34.64 0.04 0.00	22.58 0.03 0.00	22.01 0.01 0.00	26.43 -0.02 0.00	25.12 -0.10 0.00	20.47 -0.03 0.00	21.20 0.16 0.00	21.94 0.04 0.00	19.78 0.00 0.00
EMPIRE_CC_2 323658	16.24 0.16 0.00	14.54 0.16 0.00	14.02 0.16 0.00	13.80 0.17 0.00	14.89 0.13 0.00	14.66 0.15 0.00	18.87 0.11 0.00	18.11 0.12 0.00	25.85 0.21 0.00	28.68 0.07 0.00	25.49 0.05 0.00	20.71 0.02 0.00	20.00 0.04 0.00	22.87 0.07 0.00	22.46 0.05 0.00	34.64 0.04 0.00	22.58 0.03 0.00	22.01 0.01 0.00	26.43 -0.02 0.00	25.12 -0.10 0.00	20.47 -0.03 0.00	21.20 0.16 0.00	21.94 0.04 0.00	19.78 0.00 0.00
ENORWICH_115KV_TB1 80156	16.79 0.72 0.00	14.90 0.51 0.00	14.46 0.61 0.00	14.20 0.57 0.00	15.50 0.74 0.00	15.32 0.82 0.00	19.79 1.03 0.00	19.08 1.09 0.00	27.21 1.57 0.00	30.47 1.86 0.00	27.16 1.72 0.00	21.81 1.12 0.00	20.89 0.93 0.00	24.08 1.27 0.00	23.80 1.40 0.00	36.70 2.10 0.00	23.99 1.45 0.00	23.62 1.62 0.00	28.53 2.08 0.00	27.20 1.98 0.00	22.02 1.52 0.00	22.51 1.46 0.00	23.38 1.47 0.00	21.10 1.31 0.00
ERIE_ST__34_KV_TB1-2 80199	15.68 -0.40 0.00	14.30 -0.08 0.00	13.82 -0.03 0.00	13.60 -0.04 0.00	14.90 0.13 0.00	14.35 -0.16 0.00	18.65 -0.12 0.00	17.59 -0.40 0.00	25.15 -0.49 0.00	28.48 -0.12 0.00	25.29 -0.15 0.00	20.60 -0.09 0.00	19.59 -0.37 0.00	22.35 -0.46 0.00	22.00 -0.41 0.00	33.93 -0.68 0.00	21.87 -0.68 0.00	21.13 -0.87 0.00	25.34 -1.11 0.00	24.33 -0.90 0.00	19.74 -0.76 0.00	20.27 -0.78 0.00	21.44 -0.47 0.00	19.48 -0.31 0.00
ERIE_WT_PWR 323693	15.41 -0.66 0.00	14.09 -0.30 0.00	13.61 -0.24 0.00	13.39 -0.24 0.00	14.68 -0.09 0.00	14.10 -0.41 0.00	18.32 -0.44 0.00	17.26 -0.73 0.00	24.68 -0.96 0.00	27.96 -0.64 0.00	24.79 -0.65 0.00	20.22 -0.47 0.00	19.19 -0.77 0.00	21.89 -0.92 0.00	21.52 -0.88 0.00	33.22 -1.38 0.00	21.41 -1.13 0.00	20.68 -1.32 0.00	24.79 -1.66 0.00	23.80 -1.42 0.00	19.31 -1.19 0.00	19.81 -1.24 0.00	20.97 -0.94 0.00	19.08 -0.71 0.00
ESPRGFLD_115KV_TB1 80157	16.59 0.51 0.00	14.84 0.46 0.00	14.28 0.43 0.00	14.07 0.44 0.00	15.31 0.54 0.00	15.12 0.62 0.00	19.58 0.82 0.00	18.78 0.79 0.00	26.74 1.10 0.00	29.94 1.33 0.00	26.68 1.23 0.00	21.64 0.96 0.00	20.79 0.83 0.00	23.77 0.97 0.00	23.41 1.00 0.00	36.18 1.58 0.00	23.59 1.05 0.00	23.11 1.11 0.00	27.93 1.48 0.00	26.64 1.43 0.00	21.62 1.13 0.00	22.10 1.06 0.00	22.96 1.06 0.00	20.71 0.92 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.17 0.09 0.00	14.52 0.14 0.00	14.00 0.14 0.00	13.77 0.14 0.00	14.96 0.19 0.00	14.68 0.18 0.00	19.03 0.26 0.00	18.26 0.27 0.00	26.08 0.44 0.00	29.17 0.57 0.00	25.98 0.54 0.00	21.11 0.42 0.00	20.29 0.34 0.00	23.18 0.38 0.00	22.85 0.45 0.00	35.19 0.58 0.00	22.89 0.34 0.00	22.41 0.41 0.00	26.98 0.53 0.00	25.73 0.51 0.00	20.83 0.34 0.00	21.36 0.31 0.00	22.24 0.33 0.00	20.06 0.28 0.00
ETNA____115KV_TB2 80207	16.17 0.09 0.00	14.52 0.14 0.00	14.00 0.14 0.00	13.77 0.14 0.00	14.96 0.19 0.00	14.68 0.18 0.00	19.03 0.26 0.00	18.26 0.27 0.00	26.08 0.44 0.00	29.17 0.57 0.00	25.98 0.54 0.00	21.11 0.42 0.00	20.29 0.34 0.00	23.18 0.38 0.00	22.85 0.45 0.00	35.19 0.58 0.00	22.89 0.34 0.00	22.41 0.41 0.00	26.98 0.53 0.00	25.73 0.51 0.00	20.83 0.34 0.00	21.36 0.31 0.00	22.24 0.33 0.00	20.06 0.28 0.00
EUCLID__115KV_TB2 356179	15.78 -0.29 0.00	14.19 -0.19 0.00	13.67 -0.18 0.00	13.47 -0.16 0.00	14.62 -0.15 0.00	14.30 -0.20 0.00	18.45 -0.32 0.00	17.67 -0.32 0.00	25.20 -0.44 0.00	28.18 -0.42 0.00	25.14 -0.30 0.00	20.47 -0.22 0.00	19.69 -0.27 0.00	22.46 -0.34 0.00	22.10 -0.31 0.00	34.06 -0.54 0.00	22.17 -0.37 0.00	21.64 -0.36 0.00	26.03 -0.42 0.00	24.84 -0.38 0.00	20.17 -0.33 0.00	20.69 -0.36 0.00	21.54 -0.37 0.00	19.48 -0.30 0.00
E_CANADA_CAP_HY 24051	16.72 0.65 0.00	15.00 0.61 0.00	14.42 0.57 0.00	14.21 0.58 0.00	15.47 0.70 0.00	15.29 0.78 0.00	19.80 1.04 0.00	18.97 0.97 0.00	27.00 1.36 0.00	30.25 1.64 0.00	26.92 1.48 0.00	21.82 1.13 0.00	20.97 1.01 0.00	23.98 1.17 0.00	23.57 1.17 0.00	36.41 1.81 0.00	23.74 1.19 0.00	23.21 1.22 0.00	28.10 1.65 0.00	26.82 1.59 0.00	21.76 1.26 0.00	22.27 1.22 0.00	23.10 1.19 0.00	20.81 1.03 0.00
E_CANADA_MHWK_HY 24050	15.64 -0.43 0.00	13.97 -0.41 0.00	13.42 -0.42 0.00	13.25 -0.39 0.00	14.36 -0.40 0.00	14.26 -0.24 0.00	18.59 -0.17 0.00	17.93 -0.06 0.00	25.62 -0.02 0.00	28.43 -0.18 0.00	25.22 -0.22 0.00	20.42 -0.27 0.00	19.65 -0.31 0.00	22.55 -0.25 0.00	22.01 -0.39 0.00	34.12 -0.48 0.00	22.22 -0.32 0.00	21.73 -0.27 0.00	26.13 -0.32 0.00	24.86 -0.36 0.00	20.25 -0.25 0.00	20.83 -0.22 0.00	21.51 -0.39 0.00	19.35 -0.44 0.00
E_FISHKILL__LBMP 23776	16.32 0.25 0.00	14.59 0.20 0.00	14.02 0.17 0.00	13.81 0.18 0.00	14.93 0.16 0.00	14.74 0.24 0.00	19.11 0.34 0.00	18.38 0.38 0.00	26.17 0.53 0.00	29.08 0.48 0.00	25.89 0.45 0.00	21.07 0.38 0.00	20.34 0.38 0.00	23.28 0.48 0.00	22.86 0.46 0.00	35.29 0.69 0.00	22.99 0.45 0.00	22.45 0.45 0.00	27.00 0.55 0.00	25.67 0.45 0.00	20.91 0.41 0.00	21.46 0.41 0.00	22.30 0.39 0.00	20.19 0.40 0.00
FALCON__SEABRD_CC1 323796	16.45 0.37 0.00	14.64 0.26 0.00	14.01 0.16 0.00	13.56 -0.07 0.00	14.70 -0.07 0.00	14.53 0.02 0.00	18.88 0.12 0.00	18.04 0.05 0.00	25.91 0.27 0.00	28.96 0.35 0.00	26.02 0.58 0.00	21.17 0.48 0.00	20.39 0.43 0.00	23.29 0.48 0.00	23.01 0.60 0.00	35.55 0.95 0.00	23.25 0.70 0.00	22.75 0.75 0.00	27.31 0.87 0.00	26.11 0.89 0.00	21.22 0.72 0.00	21.82 0.77 0.00	22.64 0.73 0.00	20.35 0.56 0.00
FALCON__SEABRD_CC2 323797	16.45 0.37 0.00	14.64 0.26 0.00	14.01 0.16 0.00	13.56 -0.07 0.00	14.70 -0.07 0.00	14.53 0.02 0.00	18.88 0.12 0.00	18.04 0.05 0.00	25.91 0.27 0.00	28.96 0.35 0.00	26.02 0.58 0.00	21.17 0.48 0.00	20.39 0.43 0.00	23.29 0.48 0.00	23.01 0.60 0.00	35.55 0.95 0.00	23.25 0.70 0.00	22.75 0.75 0.00	27.31 0.87 0.00	26.11 0.89 0.00	21.22 0.72 0.00	21.82 0.77 0.00	22.64 0.73 0.00	20.35 0.56 0.00

FAR ROCKAWAY___4 23548	16.78 0.70 0.00	14.94 0.56 0.00	14.30 0.45 0.00	14.07 0.44 0.00	15.23 0.46 0.00	15.07 0.57 0.00	19.59 0.83 0.00	18.87 0.88 0.00	26.92 1.28 0.00	29.94 1.33 0.00	26.80 1.36 0.00	21.84 1.16 0.00	20.96 1.00 0.00	25.37 1.33 -1.23	23.52 1.12 0.00	36.41 1.81 0.00	23.70 1.16 0.00	23.09 1.09 0.00	27.76 1.31 0.00	26.36 1.14 0.00	21.53 1.03 0.00	22.09 1.04 0.00	22.96 1.05 0.00	20.77 0.98 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	15.00 0.23 0.00	14.82 0.32 0.00	19.25 0.49 0.00	18.55 0.56 0.00	26.39 0.75 0.00	29.36 0.75 0.00	26.20 0.75 0.00	21.33 0.64 0.00	20.61 0.66 0.00	23.61 0.80 0.00	23.17 0.77 0.00	35.81 1.21 0.00	23.31 0.76 0.00	22.75 0.75 0.00	27.37 0.93 0.00	25.96 0.74 0.00	21.18 0.68 0.00	21.69 0.64 0.00	22.62 0.71 0.00	20.47 0.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.44 0.36 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.56 0.57 0.00	26.41 0.77 0.00	29.38 0.77 0.00	26.20 0.76 0.00	21.34 0.65 0.00	20.63 0.67 0.00	23.62 0.81 0.00	23.18 0.78 0.00	35.83 1.22 0.00	23.31 0.77 0.00	22.76 0.76 0.00	27.39 0.94 0.00	25.98 0.76 0.00	21.19 0.69 0.00	21.71 0.66 0.00	22.64 0.73 0.00	20.49 0.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.42 0.34 0.00	14.67 0.28 0.00	14.08 0.23 0.00	13.87 0.23 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.24 0.48 0.00	18.55 0.55 0.00	26.38 0.74 0.00	29.35 0.75 0.00	26.18 0.74 0.00	21.32 0.63 0.00	20.61 0.65 0.00	23.60 0.80 0.00	23.16 0.76 0.00	35.80 1.19 0.00	23.29 0.75 0.00	22.74 0.74 0.00	27.36 0.91 0.00	25.95 0.73 0.00	21.16 0.67 0.00	21.68 0.63 0.00	22.61 0.70 0.00	20.47 0.68 0.00
FARRAGUT___LBMP 323566	16.41 0.34 0.00	14.65 0.27 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.98 0.21 0.00	14.81 0.31 0.00	19.23 0.47 0.00	18.53 0.54 0.00	26.36 0.72 0.00	29.32 0.72 0.00	26.16 0.72 0.00	21.30 0.61 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.76 1.16 0.00	23.27 0.72 0.00	22.72 0.72 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.69 0.00	20.46 0.67 0.00
FENNER___WINDPWR 24204	16.23 0.16 0.00	14.56 0.18 0.00	14.04 0.19 0.00	13.83 0.19 0.00	15.00 0.23 0.00	14.73 0.23 0.00	19.09 0.33 0.00	18.32 0.33 0.00	26.14 0.50 0.00	29.18 0.58 0.00	25.96 0.52 0.00	21.11 0.42 0.00	20.26 0.31 0.00	23.07 0.26 0.00	22.74 0.34 0.00	35.14 0.54 0.00	22.89 0.35 0.00	22.39 0.39 0.00	26.95 0.50 0.00	25.69 0.48 0.00	20.84 0.34 0.00	21.34 0.29 0.00	22.22 0.31 0.00	20.05 0.26 0.00
FIBERTEK___ENERGY 23856	16.01 -0.06 0.00	14.39 0.01 0.00	13.86 0.02 0.00	13.64 0.01 0.00	14.83 0.06 0.00	14.53 0.03 0.00	18.75 -0.01 0.00	17.98 0.00 0.00	25.66 0.02 0.00	28.67 0.07 0.00	25.57 0.12 0.00	20.81 0.12 0.00	20.02 0.06 0.00	22.84 0.03 0.00	22.61 0.21 0.00	34.65 0.05 0.00	22.59 0.05 0.00	22.15 0.15 0.00	26.65 0.20 0.00	25.40 0.18 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00
FITZPATRICK___ 23598	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.21 -0.55 0.00	17.44 -0.55 0.00	24.87 -0.77 0.00	27.78 -0.83 0.00	24.76 -0.68 0.00	20.15 -0.54 0.00	19.40 -0.56 0.00	22.14 -0.67 0.00	21.74 -0.66 0.00	33.60 -1.01 0.00	21.87 -0.67 0.00	21.34 -0.66 0.00	25.66 -0.78 0.00	24.49 -0.73 0.00	19.92 -0.58 0.00	20.44 -0.60 0.00	21.28 -0.63 0.00	19.26 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	16.83 0.75 0.00	14.97 0.59 0.00	14.31 0.45 0.00	14.08 0.45 0.00	15.24 0.47 0.00	15.08 0.57 0.00	19.62 0.86 0.00	18.89 0.89 0.00	26.98 1.34 0.00	29.99 1.38 0.00	26.81 1.37 0.00	21.89 1.21 0.00	20.94 0.98 0.00	25.34 1.30 -1.23	23.52 1.12 0.00	36.29 1.69 0.00	23.70 1.15 0.00	23.07 1.07 0.00	27.56 1.11 0.00	26.24 1.02 0.00	21.43 0.93 0.00	22.04 0.99 0.00	22.93 1.02 0.00	20.75 0.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.50 0.43 0.00	14.73 0.36 0.00	14.16 0.31 0.00	13.95 0.32 0.00	15.08 0.32 0.00	14.90 0.40 0.00	19.34 0.58 0.00	18.61 0.62 0.00	26.50 0.86 0.00	29.41 0.81 0.00	26.20 0.75 0.00	21.31 0.63 0.00	20.56 0.61 0.00	23.52 0.71 0.00	23.10 0.69 0.00	35.67 1.07 0.00	23.27 0.73 0.00	22.73 0.73 0.00	27.36 0.92 0.00	26.03 0.81 0.00	21.20 0.70 0.00	21.74 0.68 0.00	22.58 0.68 0.00	20.43 0.64 0.00
FORT ORANGE___ 23900	16.45 0.37 0.00	14.73 0.34 0.00	14.19 0.34 0.00	13.97 0.34 0.00	15.09 0.33 0.00	14.85 0.34 0.00	19.20 0.43 0.00	18.44 0.45 0.00	26.33 0.69 0.00	29.27 0.66 0.00	26.00 0.56 0.00	21.11 0.42 0.00	20.37 0.41 0.00	23.32 0.51 0.00	22.91 0.51 0.00	35.38 0.78 0.00	23.04 0.49 0.00	22.49 0.49 0.00	27.02 0.57 0.00	25.72 0.50 0.00	20.93 0.43 0.00	21.57 0.52 0.00	22.35 0.44 0.00	20.17 0.38 0.00
FORT_DRUM_COGEN 23780	15.52 -0.56 0.00	14.01 -0.37 0.00	13.62 -0.23 0.00	13.48 -0.15 0.00	14.63 -0.13 0.00	14.37 -0.14 0.00	18.60 -0.17 0.00	17.81 -0.19 0.00	25.35 -0.29 0.00	28.25 -0.35 0.00	25.15 -0.29 0.00	20.40 -0.29 0.00	19.51 -0.44 0.00	21.98 -0.83 0.00	21.57 -0.83 0.00	33.56 -1.04 0.00	21.97 -0.57 0.00	21.44 -0.56 0.00	26.28 -0.17 0.00	25.44 0.22 0.00	20.30 -0.19 0.00	20.54 -0.51 0.00	21.57 -0.33 0.00	19.39 -0.39 0.00
FOX_HILLS___ESR 323835	16.51 0.44 0.00	14.69 0.31 0.00	14.10 0.25 0.00	13.87 0.24 0.00	15.01 0.24 0.00	14.85 0.34 0.00	19.27 0.51 0.00	18.56 0.57 0.00	26.33 0.69 0.00	29.35 0.75 0.00	26.22 0.78 0.00	21.35 0.66 0.00	20.59 0.63 0.00	23.61 0.81 0.00	23.16 0.75 0.00	35.78 1.17 0.00	23.32 0.77 0.00	22.75 0.75 0.00	27.37 0.93 0.00	25.99 0.77 0.00	21.23 0.73 0.00	21.75 0.70 0.00	22.67 0.76 0.00	20.50 0.71 0.00
FPL_FAR_ROCK_GT1 24212	16.78 0.70 0.00	14.94 0.56 0.00	14.30 0.45 0.00	14.07 0.44 0.00	15.23 0.46 0.00	15.07 0.57 0.00	19.59 0.83 0.00	18.87 0.88 0.00	26.92 1.28 0.00	29.94 1.34 0.00	26.80 1.36 0.00	21.84 1.15 0.00	20.96 1.00 0.00	25.37 1.33 -1.23	23.52 1.12 0.00	36.41 1.81 0.00	23.70 1.16 0.00	23.09 1.09 0.00	27.76 1.31 0.00	26.36 1.14 0.00	21.53 1.03 0.00	22.09 1.04 0.00	22.96 1.05 0.00	20.77 0.98 0.00
FPL_FAR_ROCK_GT2 23815	16.78 0.70 0.00	14.94 0.56 0.00	14.30 0.45 0.00	14.07 0.44 0.00	15.23 0.46 0.00	15.07 0.57 0.00	19.59 0.83 0.00	18.87 0.88 0.00	26.92 1.28 0.00	29.94 1.34 0.00	26.80 1.36 0.00	21.84 1.15 0.00	20.96 1.00 0.00	25.37 1.33 -1.23	23.52 1.12 0.00	36.41 1.81 0.00	23.70 1.16 0.00	23.09 1.09 0.00	27.76 1.31 0.00	26.36 1.14 0.00	21.53 1.03 0.00	22.09 1.04 0.00	22.96 1.05 0.00	20.77 0.98 0.00



FRANKLIN_FALL_HYD 24054	16.48 0.41 0.00	14.68 0.29 0.00	14.13 0.28 0.00	13.89 0.26 0.00	15.11 0.34 0.00	14.85 0.35 0.00	19.32 0.56 0.00	18.58 0.59 0.00	26.50 0.86 0.00	29.63 1.03 0.00	26.37 0.93 0.00	21.27 0.58 0.00	20.71 0.76 0.00	23.39 0.58 0.00	22.94 0.54 0.00	35.39 0.78 0.00	23.14 0.59 0.00	22.57 0.58 0.00	27.47 1.03 0.00	26.48 1.26 0.00	21.42 0.92 0.00	21.88 0.83 0.00	22.87 0.97 0.00	20.51 0.73 0.00
FREEPORT_EQUS_GT1 23764	16.69 0.62 0.00	14.86 0.48 0.00	14.22 0.37 0.00	14.00 0.36 0.00	15.15 0.38 0.00	14.99 0.49 0.00	19.49 0.72 0.00	18.78 0.79 0.00	26.77 1.13 0.00	29.76 1.15 0.00	26.64 1.20 0.00	21.72 1.03 0.00	20.83 0.87 0.00	25.19 1.16 -1.23	23.39 0.99 0.00	36.11 1.50 0.00	23.53 0.99 0.00	22.93 0.93 0.00	27.53 1.08 0.00	26.18 0.95 0.00	21.37 0.87 0.00	21.94 0.89 0.00	22.80 0.90 0.00	20.63 0.84 0.00
FREEPORT___CT2 23818	16.69 0.62 0.00	14.86 0.48 0.00	14.22 0.37 0.00	14.00 0.36 0.00	15.15 0.38 0.00	14.99 0.49 0.00	19.49 0.72 0.00	18.78 0.79 0.00	26.77 1.13 0.00	29.76 1.15 0.00	26.64 1.20 0.00	21.72 1.03 0.00	20.83 0.87 0.00	25.19 1.16 -1.23	23.39 0.99 0.00	36.11 1.50 0.00	23.53 0.99 0.00	22.93 0.93 0.00	27.53 1.08 0.00	26.18 0.95 0.00	21.37 0.87 0.00	21.94 0.89 0.00	22.80 0.90 0.00	20.63 0.84 0.00
FRESHKLS_33_KV_LOAD 356253	16.52 0.45 0.00	14.67 0.29 0.00	14.07 0.22 0.00	13.84 0.21 0.00	14.98 0.21 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.50 0.51 0.00	26.19 0.55 0.00	29.21 0.61 0.00	26.10 0.66 0.00	21.24 0.55 0.00	20.49 0.54 0.00	23.52 0.71 0.00	23.06 0.66 0.00	35.60 1.00 0.00	23.23 0.69 0.00	22.67 0.67 0.00	27.27 0.82 0.00	25.91 0.69 0.00	21.19 0.69 0.00	21.69 0.64 0.00	22.59 0.68 0.00	20.43 0.64 0.00
FULTON COGEN____ 23766	15.74 -0.34 0.00	14.14 -0.24 0.00	13.62 -0.22 0.00	13.42 -0.21 0.00	14.57 -0.20 0.00	14.25 -0.25 0.00	18.37 -0.39 0.00	17.61 -0.38 0.00	25.10 -0.54 0.00	28.04 -0.56 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.58 -0.37 0.00	22.33 -0.48 0.00	21.95 -0.45 0.00	33.92 -0.68 0.00	22.08 -0.46 0.00	21.55 -0.44 0.00	25.93 -0.52 0.00	24.77 -0.45 0.00	20.14 -0.36 0.00	20.65 -0.40 0.00	21.48 -0.42 0.00	19.44 -0.35 0.00
FULTON___LFGE 323630	17.29 1.22 0.00	15.49 1.11 0.00	14.90 1.04 0.00	14.67 1.04 0.00	15.97 1.20 0.00	15.80 1.29 0.00	20.60 1.84 0.00	19.74 1.75 0.00	28.14 2.50 0.00	31.54 2.93 0.00	28.01 2.57 0.00	22.69 2.00 0.00	21.78 1.82 0.00	24.84 2.03 0.00	24.40 2.00 0.00	37.78 3.18 0.00	24.64 2.10 0.00	24.12 2.12 0.00	29.30 2.85 0.00	27.95 2.73 0.00	22.65 2.16 0.00	23.17 2.12 0.00	23.98 2.07 0.00	21.56 1.77 0.00
G.F.CEMENT___DRP 24184	16.58 0.50 0.00	14.82 0.44 0.00	14.28 0.43 0.00	14.06 0.44 0.00	15.20 0.44 0.00	15.05 0.54 0.00	19.56 0.80 0.00	18.78 0.79 0.00	26.90 1.26 0.00	29.81 1.20 0.00	26.45 1.01 0.00	21.55 0.86 0.00	20.80 0.84 0.00	23.70 0.89 0.00	23.15 0.75 0.00	35.76 1.16 0.00	23.32 0.78 0.00	22.85 0.85 0.00	27.42 0.97 0.00	26.06 0.84 0.00	21.15 0.65 0.00	21.79 0.74 0.00	22.53 0.62 0.00	20.32 0.53 0.00
GARDENVILLE___LBMP 24039	15.35 -0.73 0.00	14.02 -0.36 0.00	13.55 -0.30 0.00	13.33 -0.30 0.00	14.61 -0.16 0.00	14.04 -0.46 0.00	18.24 -0.52 0.00	17.17 -0.82 0.00	24.54 -1.10 0.00	27.80 -0.81 0.00	24.66 -0.79 0.00	20.11 -0.58 0.00	19.09 -0.87 0.00	21.77 -1.04 0.00	21.41 -0.99 0.00	33.05 -1.56 0.00	21.30 -1.24 0.00	20.58 -1.42 0.00	24.68 -1.76 0.00	23.70 -1.52 0.00	19.24 -1.26 0.00	19.74 -1.31 0.00	20.87 -1.04 0.00	19.00 -0.79 0.00
GARDNVLA_35_KV_LD 355827	15.42 -0.65 0.00	14.09 -0.29 0.00	13.62 -0.23 0.00	13.40 -0.23 0.00	14.69 -0.08 0.00	14.11 -0.40 0.00	18.33 -0.43 0.00	17.27 -0.72 0.00	24.69 -0.95 0.00	27.98 -0.62 0.00	24.82 -0.62 0.00	20.24 -0.45 0.00	19.21 -0.75 0.00	21.91 -0.90 0.00	21.54 -0.87 0.00	33.25 -1.35 0.00	21.43 -1.11 0.00	20.70 -1.30 0.00	24.82 -1.63 0.00	23.83 -1.39 0.00	19.35 -1.15 0.00	19.85 -1.20 0.00	20.99 -0.92 0.00	19.10 -0.69 0.00
GELCKHM___115KV_LOAD 80723	15.86 -0.21 0.00	14.26 -0.12 0.00	13.74 -0.10 0.00	13.53 -0.10 0.00	14.69 -0.08 0.00	14.39 -0.12 0.00	18.56 -0.20 0.00	17.79 -0.21 0.00	25.36 -0.27 0.00	28.36 -0.24 0.00	25.30 -0.15 0.00	20.59 -0.09 0.00	19.81 -0.15 0.00	22.60 -0.21 0.00	22.29 -0.11 0.00	34.29 -0.32 0.00	22.33 -0.22 0.00	21.83 -0.17 0.00	26.27 -0.18 0.00	25.05 -0.17 0.00	20.27 -0.23 0.00	20.79 -0.26 0.00	21.64 -0.26 0.00	19.58 -0.21 0.00
GENERAL___MILLS 23808	15.40 -0.67 0.00	14.08 -0.31 0.00	13.60 -0.25 0.00	13.38 -0.25 0.00	14.66 -0.10 0.00	14.09 -0.41 0.00	18.31 -0.45 0.00	17.25 -0.74 0.00	24.65 -0.99 0.00	27.92 -0.68 0.00	24.77 -0.67 0.00	20.20 -0.49 0.00	19.17 -0.79 0.00	21.86 -0.94 0.00	21.50 -0.90 0.00	33.19 -1.42 0.00	21.39 -1.15 0.00	20.66 -1.34 0.00	24.78 -1.66 0.00	23.79 -1.43 0.00	19.31 -1.19 0.00	19.82 -1.23 0.00	20.95 -0.95 0.00	19.06 -0.72 0.00
GE_PLASTICS___DRP 24183	16.32 0.25 0.00	14.61 0.23 0.00	14.08 0.22 0.00	13.86 0.23 0.00	14.98 0.21 0.00	14.73 0.23 0.00	19.05 0.29 0.00	18.30 0.30 0.00	26.10 0.46 0.00	29.03 0.42 0.00	25.80 0.35 0.00	20.96 0.27 0.00	20.23 0.27 0.00	23.15 0.35 0.00	22.74 0.34 0.00	35.10 0.50 0.00	22.87 0.33 0.00	22.32 0.32 0.00	26.81 0.36 0.00	25.52 0.30 0.00	20.76 0.27 0.00	21.39 0.34 0.00	22.18 0.27 0.00	20.03 0.24 0.00
GILBOA___1 23756	16.20 0.12 0.00	14.50 0.12 0.00	13.96 0.11 0.00	13.74 0.11 0.00	14.87 0.10 0.00	14.64 0.13 0.00	18.95 0.19 0.00	18.20 0.21 0.00	25.94 0.31 0.00	28.87 0.27 0.00	25.68 0.24 0.00	20.88 0.19 0.00	20.14 0.18 0.00	23.04 0.23 0.00	22.63 0.22 0.00	34.93 0.33 0.00	22.75 0.21 0.00	22.22 0.22 0.00	26.78 0.33 0.00	25.47 0.25 0.00	20.74 0.24 0.00	21.30 0.25 0.00	22.14 0.23 0.00	20.01 0.22 0.00
GILBOA___2 23757	16.20 0.12 0.00	14.50 0.12 0.00	13.96 0.11 0.00	13.74 0.11 0.00	14.87 0.10 0.00	14.64 0.13 0.00	18.95 0.19 0.00	18.20 0.21 0.00	25.94 0.31 0.00	28.87 0.27 0.00	25.68 0.24 0.00	20.88 0.19 0.00	20.14 0.18 0.00	23.04 0.23 0.00	22.63 0.22 0.00	34.93 0.33 0.00	22.75 0.21 0.00	22.22 0.22 0.00	26.78 0.33 0.00	25.47 0.25 0.00	20.74 0.24 0.00	21.30 0.25 0.00	22.14 0.23 0.00	20.01 0.22 0.00
GILBOA___3 23758	16.20 0.12 0.00	14.50 0.12 0.00	13.96 0.11 0.00	13.74 0.11 0.00	14.87 0.10 0.00	14.64 0.13 0.00	18.95 0.19 0.00	18.20 0.21 0.00	25.94 0.31 0.00	28.87 0.27 0.00	25.68 0.24 0.00	20.88 0.19 0.00	20.14 0.18 0.00	23.04 0.23 0.00	22.63 0.22 0.00	34.93 0.33 0.00	22.75 0.21 0.00	22.21 0.21 0.00	26.67 0.22 0.00	25.39 0.17 0.00	20.66 0.16 0.00	21.23 0.18 0.00	22.06 0.16 0.00	19.94 0.15 0.00

GILBOA____4 23759	16.20 0.12 0.00	14.50 0.12 0.00	13.96 0.11 0.00	13.74 0.11 0.00	14.87 0.10 0.00	14.64 0.13 0.00	18.95 0.19 0.00	18.20 0.21 0.00	25.94 0.31 0.00	28.87 0.27 0.00	25.68 0.24 0.00	20.88 0.19 0.00	20.14 0.18 0.00	23.04 0.23 0.00	22.63 0.22 0.00	34.93 0.33 0.00	22.75 0.21 0.00	22.21 0.21 0.00	26.67 0.22 0.00	25.39 0.17 0.00	20.66 0.16 0.00	21.23 0.18 0.00	22.06 0.16 0.00	19.94 0.15 0.00
GILBOA____ 23599	16.20 0.12 0.00	14.50 0.12 0.00	13.96 0.11 0.00	13.74 0.11 0.00	14.87 0.10 0.00	14.64 0.13 0.00	18.95 0.19 0.00	18.20 0.21 0.00	25.94 0.31 0.00	28.87 0.27 0.00	25.68 0.24 0.00	20.88 0.19 0.00	20.14 0.18 0.00	23.04 0.23 0.00	22.63 0.22 0.00	34.93 0.33 0.00	22.75 0.20 0.00	22.21 0.21 0.00	26.67 0.22 0.00	25.39 0.17 0.00	20.66 0.16 0.00	21.23 0.18 0.00	22.06 0.15 0.00	19.94 0.15 0.00
GINNA____ 23603	14.87 -1.21 0.00	13.44 -0.94 0.00	12.98 -0.87 0.00	12.77 -0.86 0.00	13.94 -0.83 0.00	13.57 -0.93 0.00	17.57 -1.19 0.00	16.73 -1.27 0.00	23.87 -1.77 0.00	26.84 -1.76 0.00	23.92 -1.52 0.00	19.46 -1.22 0.00	18.60 -1.36 0.00	21.19 -1.62 0.00	20.77 -1.64 0.00	32.04 -2.56 0.00	20.79 -1.75 0.00	20.23 -1.77 0.00	24.33 -2.12 0.00	23.31 -1.91 0.00	18.92 -1.58 0.00	19.39 -1.65 0.00	20.30 -1.61 0.00	18.39 -1.40 0.00
GLEN PARK____ 23778	15.53 -0.55 0.00	14.01 -0.37 0.00	13.62 -0.23 0.00	13.48 -0.15 0.00	14.64 -0.13 0.00	14.38 -0.12 0.00	18.62 -0.14 0.00	17.85 -0.14 0.00	25.40 -0.24 0.00	28.29 -0.31 0.00	25.18 -0.27 0.00	20.40 -0.29 0.00	19.49 -0.47 0.00	21.92 -0.89 0.00	21.53 -0.88 0.00	33.48 -1.12 0.00	21.93 -0.61 0.00	21.37 -0.62 0.00	26.26 -0.18 0.00	25.48 0.26 0.00	20.35 -0.14 0.00	20.59 -0.45 0.00	21.61 -0.29 0.00	19.42 -0.37 0.00
GLENDALE_27_KV_LOAD 356172	16.49 0.42 0.00	14.73 0.34 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.04 0.28 0.00	14.88 0.37 0.00	19.33 0.56 0.00	18.63 0.64 0.00	26.50 0.86 0.00	29.52 0.91 0.00	26.34 0.89 0.00	21.44 0.75 0.00	20.71 0.75 0.00	23.73 0.92 0.00	23.26 0.86 0.00	35.96 1.35 0.00	23.41 0.87 0.00	22.85 0.85 0.00	27.48 1.03 0.00	26.07 0.84 0.00	21.28 0.78 0.00	21.80 0.76 0.00	22.75 0.85 0.00	20.59 0.80 0.00
GLENWOOD_IC_1_G5 23712	16.72 0.65 0.00	14.89 0.51 0.00	14.26 0.40 0.00	14.03 0.40 0.00	15.18 0.42 0.00	15.03 0.52 0.00	19.54 0.78 0.00	18.83 0.84 0.00	26.86 1.22 0.00	29.87 1.26 0.00	26.72 1.27 0.00	21.77 1.08 0.00	20.90 0.95 0.00	25.32 1.28 -1.23	23.48 1.08 0.00	36.18 1.58 0.00	23.56 1.01 0.00	22.96 0.96 0.00	27.55 1.11 0.00	26.20 0.97 0.00	21.37 0.88 0.00	21.93 0.88 0.00	22.79 0.89 0.00	20.62 0.84 0.00
GLENWOOD_IC_2_G1 23688	16.70 0.62 0.00	14.88 0.50 0.00	14.24 0.39 0.00	14.02 0.39 0.00	15.17 0.40 0.00	15.01 0.50 0.00	19.52 0.75 0.00	18.80 0.81 0.00	26.81 1.17 0.00	29.81 1.21 0.00	26.66 1.22 0.00	21.73 1.04 0.00	20.87 0.91 0.00	25.26 1.23 -1.23	23.44 1.04 0.00	36.08 1.48 0.00	23.49 0.95 0.00	22.90 0.90 0.00	27.49 1.05 0.00	26.13 0.91 0.00	21.32 0.82 0.00	21.88 0.83 0.00	22.74 0.84 0.00	20.58 0.79 0.00
GLENWOOD_IC_3_G1 23689	16.70 0.62 0.00	14.88 0.50 0.00	14.24 0.39 0.00	14.02 0.39 0.00	15.17 0.40 0.00	15.01 0.50 0.00	19.52 0.75 0.00	18.80 0.81 0.00	26.81 1.17 0.00	29.81 1.21 0.00	26.66 1.22 0.00	21.73 1.04 0.00	20.87 0.91 0.00	25.26 1.23 -1.23	23.44 1.04 0.00	36.08 1.48 0.00	23.49 0.95 0.00	22.90 0.90 0.00	27.49 1.05 0.00	26.13 0.91 0.00	21.32 0.82 0.00	21.88 0.83 0.00	22.74 0.84 0.00	20.58 0.79 0.00
GLENWOOD____4 23550	16.72 0.65 0.00	14.89 0.51 0.00	14.26 0.40 0.00	14.03 0.40 0.00	15.18 0.42 0.00	15.03 0.52 0.00	19.54 0.78 0.00	18.83 0.84 0.00	26.86 1.22 0.00	29.87 1.26 0.00	26.72 1.27 0.00	21.77 1.08 0.00	20.90 0.95 0.00	25.32 1.28 -1.23	23.48 1.08 0.00	36.18 1.58 0.00	23.56 1.01 0.00	22.96 0.96 0.00	27.55 1.11 0.00	26.20 0.97 0.00	21.37 0.88 0.00	21.93 0.88 0.00	22.79 0.89 0.00	20.62 0.84 0.00
GLENWOOD____5 23614	16.72 0.65 0.00	14.89 0.51 0.00	14.26 0.40 0.00	14.03 0.40 0.00	15.18 0.42 0.00	15.03 0.52 0.00	19.54 0.78 0.00	18.83 0.84 0.00	26.86 1.22 0.00	29.87 1.26 0.00	26.72 1.27 0.00	21.77 1.08 0.00	20.90 0.95 0.00	25.32 1.28 -1.23	23.48 1.08 0.00	36.18 1.58 0.00	23.56 1.01 0.00	22.96 0.96 0.00	27.55 1.11 0.00	26.20 0.97 0.00	21.37 0.88 0.00	21.93 0.88 0.00	22.79 0.89 0.00	20.62 0.84 0.00
GLOBAL GREEN_PORT_GT1 23814	17.07 0.99 0.00	15.14 0.76 0.00	14.41 0.56 0.00	14.16 0.53 0.00	15.33 0.57 0.00	15.20 0.69 0.00	19.85 1.09 0.00	19.05 1.06 0.00	27.25 1.61 0.00	30.30 1.69 0.00	27.19 1.74 0.00	22.06 1.38 0.00	21.12 1.16 0.00	25.70 1.66 -1.23	23.90 1.49 0.00	36.84 2.24 0.00	23.91 1.37 0.00	23.25 1.25 0.00	27.58 1.13 0.00	26.30 1.08 0.00	21.53 1.03 0.00	22.19 1.14 0.00	23.22 1.32 0.00	21.07 1.28 0.00
GLOBE____DSASP 323697	14.81 -1.26 0.00	13.49 -0.89 0.00	13.04 -0.81 0.00	12.82 -0.81 0.00	14.07 -0.70 0.00	13.56 -0.94 0.00	17.59 -1.17 0.00	16.44 -1.55 0.00	23.32 -2.32 0.00	26.38 -2.23 0.00	23.43 -2.02 0.00	19.09 -1.59 0.00	18.09 -1.86 0.00	20.61 -2.20 0.00	20.24 -2.16 0.00	31.26 -3.34 0.00	20.20 -2.35 0.00	19.48 -2.51 0.00	23.39 -3.06 0.00	22.49 -2.73 0.00	18.28 -2.22 0.00	18.78 -2.27 0.00	19.89 -2.01 0.00	18.21 -1.57 0.00
GOETHSLN____LBMP 323567	16.33 0.25 0.00	14.59 0.21 0.00	14.00 0.15 0.00	13.79 0.16 0.00	14.91 0.14 0.00	14.74 0.24 0.00	19.13 0.37 0.00	18.43 0.44 0.00	26.19 0.56 0.00	29.13 0.52 0.00	25.99 0.55 0.00	21.17 0.48 0.00	20.46 0.50 0.00	23.43 0.62 0.00	23.01 0.60 0.00	35.56 0.96 0.00	23.13 0.59 0.00	22.59 0.59 0.00	27.19 0.74 0.00	25.80 0.58 0.00	21.04 0.54 0.00	21.55 0.50 0.00	22.48 0.57 0.00	20.35 0.56 0.00
GOLAH____69_KV_TB 1_2 80279	15.58 -0.49 0.00	14.14 -0.24 0.00	13.65 -0.19 0.00	13.44 -0.19 0.00	14.69 -0.07 0.00	14.25 -0.26 0.00	18.48 -0.28 0.00	17.54 -0.45 0.00	25.08 -0.56 0.00	28.27 -0.34 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.48 -0.48 0.00	22.16 -0.64 0.00	21.73 -0.67 0.00	33.53 -1.07 0.00	21.72 -0.82 0.00	21.09 -0.91 0.00	25.36 -1.09 0.00	24.33 -0.89 0.00	19.75 -0.74 0.00	20.25 -0.80 0.00	21.27 -0.64 0.00	19.30 -0.48 0.00
GOODYEAR_LAKE_HYD 323669	16.40 0.32 0.00	14.65 0.27 0.00	14.11 0.26 0.00	13.90 0.27 0.00	15.09 0.32 0.00	14.88 0.37 0.00	19.28 0.51 0.00	18.51 0.52 0.00	26.38 0.74 0.00	29.46 0.86 0.00	26.24 0.80 0.00	21.32 0.63 0.00	20.51 0.55 0.00	23.46 0.65 0.00	23.09 0.69 0.00	35.68 1.07 0.00	23.25 0.70 0.00	22.76 0.76 0.00	27.42 0.98 0.00	26.14 0.92 0.00	21.24 0.74 0.00	21.75 0.70 0.00	22.61 0.70 0.00	20.41 0.62 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	15.94 -0.14 0.00	14.33 -0.06 0.00	13.80 -0.05 0.00	13.58 -0.05 0.00	14.74 -0.03 0.00	14.45 -0.05 0.00	18.75 -0.01 0.00	17.99 0.00 0.00	25.66 0.02 0.00	28.74 0.13 0.00	25.57 0.12 0.00	20.79 0.10 0.00	20.01 0.05 0.00	22.86 0.06 0.00	22.51 0.10 0.00	34.69 0.09 0.00	22.54 -0.01 0.00	22.05 0.05 0.00	26.52 0.07 0.00	25.27 0.05 0.00	20.54 0.04 0.00	21.08 0.03 0.00	21.97 0.07 0.00	19.84 0.05 0.00
GOUDEY___7 23579	15.95 -0.13 0.00	14.33 -0.05 0.00	13.81 -0.04 0.00	13.60 -0.04 0.00	14.76 -0.02 0.00	14.46 -0.04 0.00	18.76 0.00 0.00	18.00 0.01 0.00	25.69 0.05 0.00	28.77 0.16 0.00	25.59 0.15 0.00	20.81 0.12 0.00	20.03 0.07 0.00	22.88 0.08 0.00	22.53 0.13 0.00	34.72 0.12 0.00	22.56 0.02 0.00	22.07 0.07 0.00	26.55 0.10 0.00	25.29 0.07 0.00	20.56 0.06 0.00	21.10 0.05 0.00	21.99 0.09 0.00	19.86 0.07 0.00
GOUDEY___8 23580	15.94 -0.14 0.00	14.33 -0.06 0.00	13.80 -0.05 0.00	13.58 -0.05 0.00	14.74 -0.03 0.00	14.45 -0.05 0.00	18.75 -0.01 0.00	17.99 0.00 0.00	25.66 0.02 0.00	28.74 0.13 0.00	25.57 0.12 0.00	20.79 0.10 0.00	20.01 0.05 0.00	22.86 0.06 0.00	22.51 0.10 0.00	34.69 0.09 0.00	22.54 -0.01 0.00	22.05 0.05 0.00	26.52 0.07 0.00	25.27 0.05 0.00	20.54 0.04 0.00	21.08 0.03 0.00	21.97 0.07 0.00	19.84 0.05 0.00
GOWANUS_GT1_1 24077	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_2 24078	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_3 24079	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_4 24080	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_5 24084	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_6 24111	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_7 24112	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT1_8 24113	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_1 24114	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_2 24115	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_3 24116	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_4 24117	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00

GOWANUS_GT2_5 24118	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_6 24119	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_7 24120	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT2_8 24121	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_1 24122	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_2 24123	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_3 24124	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_4 24125	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_5 24126	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_6 24127	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_7 24128	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT3_8 24129	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_1 24130	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_2 24131	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_3 24132	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00

GOWANUS_GT4_4 24133	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_5 24134	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_6 24135	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_7 24136	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GOWANUS_GT4_8 24137	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GREENBSH_115KV_TB3 55895	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.91 0.28 0.00	15.04 0.27 0.00	14.79 0.29 0.00	19.13 0.36 0.00	18.36 0.37 0.00	26.21 0.57 0.00	29.13 0.52 0.00	25.88 0.44 0.00	21.02 0.34 0.00	20.30 0.34 0.00	23.23 0.42 0.00	22.81 0.40 0.00	35.21 0.60 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.45 0.40 0.00	22.22 0.31 0.00	20.06 0.27 0.00
GREENDGE_115KV_TB5 80291	15.93 -0.15 0.00	14.46 0.08 0.00	13.94 0.09 0.00	13.73 0.10 0.00	14.92 0.15 0.00	14.57 0.07 0.00	19.07 0.30 0.00	18.38 0.39 0.00	26.20 0.56 0.00	29.43 0.82 0.00	26.34 0.90 0.00	21.31 0.62 0.00	20.43 0.47 0.00	23.37 0.56 0.00	23.06 0.66 0.00	35.24 0.64 0.00	23.09 0.55 0.00	22.56 0.56 0.00	27.15 0.70 0.00	25.90 0.67 0.00	20.94 0.44 0.00	21.45 0.39 0.00	22.33 0.43 0.00	20.13 0.34 0.00
GREENIDGE___3 23582	15.93 -0.15 0.00	14.46 0.08 0.00	13.94 0.09 0.00	13.73 0.10 0.00	14.92 0.15 0.00	14.57 0.07 0.00	19.07 0.30 0.00	18.38 0.39 0.00	26.20 0.56 0.00	29.43 0.82 0.00	26.34 0.90 0.00	21.31 0.62 0.00	20.43 0.47 0.00	23.37 0.56 0.00	23.06 0.66 0.00	35.24 0.64 0.00	23.09 0.55 0.00	22.56 0.56 0.00	27.15 0.70 0.00	25.90 0.67 0.00	20.94 0.44 0.00	21.45 0.39 0.00	22.33 0.43 0.00	20.13 0.34 0.00
GREENIDGE___4 23583	15.93 -0.15 0.00	14.46 0.08 0.00	13.94 0.09 0.00	13.73 0.10 0.00	14.91 0.15 0.00	14.57 0.07 0.00	19.07 0.31 0.00	18.38 0.39 0.00	26.20 0.56 0.00	29.42 0.81 0.00	26.34 0.90 0.00	21.31 0.62 0.00	20.43 0.47 0.00	23.37 0.56 0.00	23.06 0.66 0.00	35.24 0.64 0.00	23.09 0.55 0.00	22.56 0.56 0.00	27.15 0.70 0.00	25.90 0.68 0.00	20.94 0.44 0.00	21.44 0.39 0.00	22.33 0.42 0.00	20.13 0.34 0.00
GREENLWN_69_KV_BK 3 55738	16.62 0.54 0.00	14.81 0.42 0.00	14.16 0.31 0.00	13.93 0.30 0.00	15.08 0.31 0.00	14.91 0.40 0.00	19.36 0.60 0.00	18.63 0.64 0.00	26.60 0.96 0.00	29.54 0.94 0.00	26.46 1.02 0.00	21.59 0.90 0.00	20.72 0.76 0.00	25.11 1.07 -1.23	23.28 0.87 0.00	35.90 1.30 0.00	23.39 0.85 0.00	22.78 0.78 0.00	27.29 0.84 0.00	25.94 0.72 0.00	21.19 0.69 0.00	21.76 0.71 0.00	22.61 0.70 0.00	20.48 0.69 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
GRISSOM___SOLAR 323813	17.29 1.22 0.00	15.49 1.11 0.00	14.90 1.04 0.00	14.67 1.04 0.00	15.97 1.20 0.00	15.80 1.29 0.00	20.60 1.84 0.00	19.74 1.75 0.00	28.14 2.50 0.00	31.54 2.93 0.00	28.01 2.57 0.00	22.69 2.00 0.00	21.78 1.82 0.00	24.84 2.03 0.00	24.40 2.00 0.00	37.78 3.18 0.00	24.64 2.10 0.00	24.12 2.12 0.00	29.30 2.85 0.00	27.95 2.73 0.00	22.65 2.16 0.00	23.17 2.12 0.00	23.98 2.07 0.00	21.56 1.77 0.00
GROVEVILLE___HYD 323602	16.50 0.43 0.00	14.73 0.36 0.00	14.16 0.31 0.00	13.95 0.32 0.00	15.08 0.32 0.00	14.90 0.40 0.00	19.34 0.58 0.00	18.61 0.62 0.00	26.50 0.86 0.00	29.41 0.81 0.00	26.20 0.75 0.00	21.31 0.63 0.00	20.56 0.61 0.00	23.52 0.71 0.00	23.10 0.69 0.00	35.67 1.07 0.00	23.27 0.73 0.00	22.73 0.73 0.00	27.36 0.92 0.00	26.03 0.81 0.00	21.20 0.70 0.00	21.74 0.68 0.00	22.58 0.68 0.00	20.43 0.64 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	16.01 -0.06 0.00	14.39 0.01 0.00	13.86 0.02 0.00	13.64 0.01 0.00	14.83 0.06 0.00	14.53 0.03 0.00	18.75 -0.01 0.00	17.98 0.00 0.00	25.66 0.02 0.00	28.67 0.07 0.00	25.57 0.12 0.00	20.81 0.12 0.00	20.02 0.06 0.00	22.84 0.03 0.00	22.61 0.21 0.00	34.65 0.05 0.00	22.59 0.05 0.00	22.15 0.15 0.00	26.65 0.20 0.00	25.40 0.18 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00
HAMLTNNY_34_KV_TB 80303	16.05 -0.03 0.00	14.43 0.05 0.00	13.91 0.06 0.00	13.68 0.05 0.00	14.88 0.11 0.00	14.58 0.08 0.00	18.85 0.09 0.00	18.07 0.08 0.00	25.79 0.15 0.00	28.84 0.23 0.00	25.72 0.28 0.00	20.93 0.24 0.00	20.12 0.16 0.00	22.96 0.16 0.00	22.82 0.41 0.00	34.79 0.19 0.00	22.71 0.17 0.00	22.35 0.36 0.00	26.91 0.46 0.00	25.63 0.41 0.00	20.48 -0.01 0.00	21.03 -0.02 0.00	21.88 -0.02 0.00	19.76 -0.03 0.00

HAMPSHIRE___PAPER_HYD 323593	15.59 -0.48 0.00	13.96 -0.42 0.00	13.51 -0.33 0.00	13.32 -0.31 0.00	14.45 -0.31 0.00	14.20 -0.30 0.00	18.40 -0.36 0.00	17.63 -0.36 0.00	25.07 -0.57 0.00	27.99 -0.61 0.00	24.91 -0.53 0.00	20.21 -0.48 0.00	19.46 -0.49 0.00	22.08 -0.72 0.00	21.67 -0.74 0.00	33.60 -1.00 0.00	21.99 -0.55 0.00	21.47 -0.54 0.00	26.06 -0.39 0.00	25.08 -0.15 0.00	20.16 -0.34 0.00	20.51 -0.54 0.00	21.48 -0.43 0.00	19.31 -0.47 0.00
HARDSCRABBLE_WT_PWR 323673	15.60 -0.47 0.00	13.95 -0.43 0.00	13.39 -0.47 0.00	13.22 -0.41 0.00	14.37 -0.40 0.00	14.31 -0.19 0.00	18.66 -0.11 0.00	17.96 -0.04 0.00	25.63 -0.01 0.00	28.46 -0.14 0.00	25.26 -0.19 0.00	20.40 -0.29 0.00	19.64 -0.32 0.00	22.59 -0.22 0.00	22.03 -0.38 0.00	34.15 -0.45 0.00	22.28 -0.27 0.00	21.77 -0.23 0.00	26.20 -0.25 0.00	24.95 -0.28 0.00	20.32 -0.18 0.00	20.87 -0.18 0.00	21.55 -0.35 0.00	19.37 -0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.42 0.35 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.87 0.23 0.00	15.01 0.24 0.00	14.82 0.31 0.00	19.25 0.49 0.00	18.51 0.52 0.00	26.35 0.71 0.00	29.28 0.67 0.00	26.10 0.66 0.00	21.25 0.56 0.00	20.52 0.56 0.00	23.47 0.66 0.00	23.07 0.66 0.00	35.62 1.02 0.00	23.19 0.65 0.00	22.66 0.65 0.00	27.25 0.80 0.00	25.92 0.70 0.00	21.12 0.62 0.00	21.64 0.59 0.00	22.50 0.60 0.00	20.37 0.58 0.00
HARSNRAD_115KV_TB1 81005	15.07 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.82 -0.68 0.00	17.92 -0.84 0.00	16.80 -1.19 0.00	23.97 -1.66 0.00	27.18 -1.43 0.00	24.11 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.21 -1.60 0.00	20.81 -1.59 0.00	32.14 -2.47 0.00	20.76 -1.78 0.00	20.04 -1.96 0.00	24.07 -2.38 0.00	23.15 -2.07 0.00	18.81 -1.69 0.00	19.30 -1.74 0.00	20.43 -1.48 0.00	18.66 -1.13 0.00
HARZA MOOSE___RIVER 24016	16.02 -0.06 0.00	14.38 0.00 0.00	13.94 0.09 0.00	13.76 0.12 0.00	14.91 0.14 0.00	14.65 0.15 0.00	18.98 0.22 0.00	18.19 0.20 0.00	25.91 0.27 0.00	28.89 0.28 0.00	25.71 0.27 0.00	20.91 0.22 0.00	20.04 0.08 0.00	22.74 -0.06 0.00	22.35 -0.06 0.00	34.64 0.04 0.00	22.61 0.07 0.00	22.13 0.13 0.00	26.83 0.38 0.00	25.70 0.48 0.00	20.67 0.18 0.00	21.03 -0.02 0.00	22.00 0.09 0.00	19.82 0.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	15.86 -0.22 0.00	14.25 -0.13 0.00	13.74 -0.11 0.00	13.53 -0.11 0.00	14.68 -0.08 0.00	14.37 -0.13 0.00	18.55 -0.21 0.00	17.78 -0.22 0.00	25.35 -0.29 0.00	28.36 -0.24 0.00	25.30 -0.14 0.00	20.60 -0.09 0.00	19.82 -0.14 0.00	22.60 -0.20 0.00	22.23 -0.17 0.00	34.24 -0.36 0.00	22.28 -0.26 0.00	21.76 -0.24 0.00	26.16 -0.29 0.00	24.96 -0.26 0.00	20.27 -0.23 0.00	20.79 -0.26 0.00	21.64 -0.26 0.00	19.58 -0.21 0.00
HELLGATE_13_KV_LD 55870	16.43 0.36 0.00	14.67 0.29 0.00	14.09 0.24 0.00	13.87 0.24 0.00	14.99 0.23 0.00	14.83 0.33 0.00	19.24 0.48 0.00	18.56 0.57 0.00	26.39 0.75 0.00	29.38 0.77 0.00	26.22 0.78 0.00	21.34 0.66 0.00	20.61 0.65 0.00	23.61 0.81 0.00	23.16 0.75 0.00	35.79 1.18 0.00	23.30 0.75 0.00	22.74 0.74 0.00	27.36 0.91 0.00	25.95 0.73 0.00	21.18 0.68 0.00	21.71 0.66 0.00	22.67 0.76 0.00	20.52 0.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.43 0.36 0.00	14.67 0.29 0.00	14.09 0.24 0.00	13.87 0.24 0.00	14.99 0.23 0.00	14.83 0.33 0.00	19.24 0.48 0.00	18.56 0.57 0.00	26.39 0.75 0.00	29.38 0.77 0.00	26.22 0.78 0.00	21.34 0.66 0.00	20.61 0.65 0.00	23.61 0.81 0.00	23.16 0.75 0.00	35.79 1.18 0.00	23.30 0.75 0.00	22.74 0.74 0.00	27.36 0.91 0.00	25.95 0.73 0.00	21.18 0.68 0.00	21.71 0.66 0.00	22.67 0.76 0.00	20.52 0.73 0.00
HEMPSTEAD____ 23647	16.61 0.54 0.00	14.79 0.41 0.00	14.16 0.31 0.00	13.94 0.31 0.00	15.08 0.32 0.00	14.93 0.42 0.00	19.41 0.64 0.00	18.69 0.71 0.00	26.66 1.02 0.00	29.64 1.03 0.00	26.52 1.08 0.00	21.61 0.92 0.00	20.75 0.79 0.00	25.12 1.09 -1.23	23.31 0.90 0.00	35.96 1.36 0.00	23.43 0.89 0.00	22.82 0.82 0.00	27.39 0.95 0.00	26.05 0.82 0.00	21.25 0.75 0.00	21.81 0.76 0.00	22.67 0.76 0.00	20.51 0.72 0.00
HEWLETT__69_KV_BK3 55828	16.71 0.64 0.00	14.89 0.51 0.00	14.25 0.40 0.00	14.02 0.39 0.00	15.17 0.41 0.00	15.01 0.51 0.00	19.51 0.75 0.00	18.80 0.80 0.00	26.80 1.16 0.00	29.81 1.20 0.00	26.68 1.24 0.00	21.75 1.06 0.00	20.88 0.92 0.00	25.26 1.23 -1.23	23.43 1.03 0.00	36.25 1.64 0.00	23.60 1.05 0.00	22.99 0.98 0.00	27.63 1.18 0.00	26.24 1.02 0.00	21.43 0.93 0.00	21.99 0.94 0.00	22.86 0.95 0.00	20.68 0.89 0.00
HICKLING___1 23621	15.71 -0.37 0.00	14.26 -0.12 0.00	13.74 -0.11 0.00	13.56 -0.07 0.00	14.68 -0.09 0.00	14.35 -0.16 0.00	18.76 -0.01 0.00	18.07 0.07 0.00	25.82 0.18 0.00	29.08 0.48 0.00	25.82 0.38 0.00	20.94 0.25 0.00	20.12 0.17 0.00	23.03 0.22 0.00	22.72 0.31 0.00	34.98 0.38 0.00	22.74 0.20 0.00	22.12 0.12 0.00	26.62 0.17 0.00	25.32 0.09 0.00	20.55 0.05 0.00	21.07 0.02 0.00	21.99 0.09 0.00	19.86 0.07 0.00
HICKLING___2 23622	15.71 -0.37 0.00	14.26 -0.12 0.00	13.74 -0.11 0.00	13.56 -0.07 0.00	14.68 -0.09 0.00	14.35 -0.16 0.00	18.76 -0.01 0.00	18.07 0.07 0.00	25.82 0.18 0.00	29.08 0.48 0.00	25.82 0.38 0.00	20.94 0.25 0.00	20.12 0.17 0.00	23.03 0.22 0.00	22.72 0.31 0.00	34.98 0.38 0.00	22.74 0.20 0.00	22.12 0.12 0.00	26.62 0.17 0.00	25.32 0.09 0.00	20.55 0.05 0.00	21.07 0.02 0.00	21.99 0.09 0.00	19.86 0.07 0.00
HIGH FALLS___HY 23754	16.52 0.44 0.00	14.75 0.36 0.00	14.17 0.32 0.00	13.95 0.32 0.00	15.10 0.33 0.00	14.94 0.44 0.00	19.43 0.67 0.00	18.70 0.71 0.00	26.57 0.93 0.00	29.40 0.79 0.00	26.33 0.88 0.00	21.37 0.68 0.00	20.49 0.53 0.00	23.38 0.57 0.00	22.92 0.52 0.00	35.49 0.88 0.00	23.20 0.65 0.00	22.66 0.66 0.00	27.39 0.94 0.00	26.10 0.88 0.00	21.26 0.76 0.00	21.77 0.72 0.00	22.65 0.74 0.00	20.50 0.71 0.00
HILLBURN___GT 23639	16.41 0.33 0.00	14.64 0.26 0.00	14.06 0.21 0.00	13.84 0.21 0.00	14.98 0.21 0.00	14.79 0.29 0.00	19.23 0.47 0.00	18.49 0.50 0.00	26.29 0.66 0.00	29.24 0.64 0.00	26.08 0.63 0.00	21.21 0.52 0.00	20.50 0.54 0.00	23.48 0.67 0.00	23.06 0.66 0.00	35.61 1.01 0.00	23.16 0.62 0.00	22.62 0.62 0.00	27.19 0.75 0.00	25.86 0.64 0.00	21.08 0.58 0.00	21.60 0.55 0.00	22.48 0.57 0.00	20.36 0.57 0.00
HILLSIDE_115KV_TB1 80332	15.60 -0.47 0.00	14.11 -0.27 0.00	13.58 -0.27 0.00	13.39 -0.24 0.00	14.52 -0.25 0.00	14.20 -0.31 0.00	18.52 -0.24 0.00	17.81 -0.18 0.00	25.44 -0.20 0.00	28.60 -0.01 0.00	25.40 -0.04 0.00	20.64 -0.05 0.00	19.85 -0.11 0.00	22.70 -0.11 0.00	22.39 -0.01 0.00	34.45 -0.15 0.00	22.36 -0.18 0.00	21.83 -0.17 0.00	26.25 -0.20 0.00	24.97 -0.25 0.00	20.27 -0.23 0.00	20.81 -0.24 0.00	21.74 -0.17 0.00	19.63 -0.16 0.00

HISHELDN_WT_PWR 323625	15.24 -0.83 0.00	13.94 -0.44 0.00	13.47 -0.38 0.00	13.25 -0.38 0.00	14.51 -0.26 0.00	13.92 -0.58 0.00	18.09 -0.68 0.00	17.05 -0.94 0.00	24.36 -1.27 0.00	27.61 -1.00 0.00	24.46 -0.99 0.00	19.96 -0.73 0.00	18.94 -1.02 0.00	21.59 -1.21 0.00	21.25 -1.15 0.00	32.81 -1.79 0.00	21.16 -1.38 0.00	20.42 -1.58 0.00	24.50 -1.95 0.00	23.53 -1.69 0.00	19.08 -1.42 0.00	19.56 -1.49 0.00	20.68 -1.23 0.00	18.77 -1.01 0.00
HOLTSVILLE_IC_1 23690	16.80 0.73 0.00	14.95 0.57 0.00	14.29 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.56 0.00	19.58 0.81 0.00	18.83 0.83 0.00	26.88 1.25 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.90 0.94 0.00	25.27 1.23 -1.23	23.46 1.06 0.00	36.23 1.62 0.00	23.62 1.08 0.00	22.99 0.99 0.00	27.44 0.99 0.00	26.13 0.91 0.00	21.34 0.84 0.00	21.97 0.92 0.00	22.87 0.97 0.00	20.70 0.92 0.00
HOLTSVILLE_IC_10 23699	16.87 0.80 0.00	15.01 0.63 0.00	14.35 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.12 0.62 0.00	19.67 0.91 0.00	18.92 0.93 0.00	27.03 1.39 0.00	30.07 1.47 0.00	26.92 1.48 0.00	21.94 1.25 0.00	20.98 1.03 0.00	25.35 1.32 -1.23	23.56 1.15 0.00	36.38 1.78 0.00	23.74 1.19 0.00	23.11 1.11 0.00	27.57 1.12 0.00	26.26 1.04 0.00	21.45 0.95 0.00	22.08 1.03 0.00	22.99 1.08 0.00	20.80 1.01 0.00
HOLTSVILLE_IC_2 23691	16.80 0.73 0.00	14.95 0.57 0.00	14.29 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.56 0.00	19.58 0.81 0.00	18.83 0.83 0.00	26.88 1.25 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.90 0.94 0.00	25.27 1.23 -1.23	23.46 1.06 0.00	36.23 1.62 0.00	23.62 1.08 0.00	22.99 0.99 0.00	27.44 0.99 0.00	26.13 0.91 0.00	21.34 0.84 0.00	21.97 0.92 0.00	22.87 0.97 0.00	20.70 0.92 0.00
HOLTSVILLE_IC_3 23692	16.80 0.73 0.00	14.95 0.57 0.00	14.29 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.56 0.00	19.58 0.81 0.00	18.83 0.83 0.00	26.88 1.25 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.90 0.94 0.00	25.27 1.23 -1.23	23.46 1.06 0.00	36.23 1.62 0.00	23.62 1.08 0.00	22.99 0.99 0.00	27.44 0.99 0.00	26.13 0.91 0.00	21.34 0.84 0.00	21.97 0.92 0.00	22.87 0.97 0.00	20.70 0.92 0.00
HOLTSVILLE_IC_4 23693	16.80 0.73 0.00	14.95 0.57 0.00	14.29 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.56 0.00	19.58 0.81 0.00	18.83 0.83 0.00	26.88 1.25 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.90 0.94 0.00	25.27 1.23 -1.23	23.46 1.06 0.00	36.23 1.62 0.00	23.62 1.08 0.00	22.99 0.99 0.00	27.44 0.99 0.00	26.13 0.91 0.00	21.34 0.84 0.00	21.97 0.92 0.00	22.87 0.97 0.00	20.70 0.92 0.00
HOLTSVILLE_IC_5 23694	16.80 0.73 0.00	14.95 0.57 0.00	14.29 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.56 0.00	19.58 0.81 0.00	18.83 0.83 0.00	26.88 1.25 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.90 0.94 0.00	25.27 1.23 -1.23	23.46 1.06 0.00	36.23 1.62 0.00	23.62 1.08 0.00	22.99 0.99 0.00	27.44 0.99 0.00	26.13 0.91 0.00	21.34 0.84 0.00	21.97 0.92 0.00	22.87 0.97 0.00	20.70 0.92 0.00
HOLTSVILLE_IC_6 23695	16.87 0.80 0.00	15.01 0.63 0.00	14.35 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.12 0.62 0.00	19.67 0.91 0.00	18.92 0.93 0.00	27.03 1.39 0.00	30.07 1.47 0.00	26.92 1.48 0.00	21.94 1.25 0.00	20.98 1.03 0.00	25.35 1.32 -1.23	23.56 1.15 0.00	36.38 1.78 0.00	23.74 1.19 0.00	23.11 1.11 0.00	27.57 1.12 0.00	26.26 1.04 0.00	21.45 0.95 0.00	22.08 1.03 0.00	22.99 1.08 0.00	20.80 1.01 0.00
HOLTSVILLE_IC_7 23696	16.87 0.80 0.00	15.01 0.63 0.00	14.35 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.12 0.62 0.00	19.67 0.91 0.00	18.92 0.93 0.00	27.03 1.39 0.00	30.07 1.47 0.00	26.92 1.48 0.00	21.94 1.25 0.00	20.98 1.03 0.00	25.35 1.32 -1.23	23.56 1.15 0.00	36.38 1.78 0.00	23.74 1.19 0.00	23.11 1.11 0.00	27.57 1.12 0.00	26.26 1.04 0.00	21.45 0.95 0.00	22.08 1.03 0.00	22.99 1.08 0.00	20.80 1.01 0.00
HOLTSVILLE_IC_8 23697	16.87 0.80 0.00	15.01 0.63 0.00	14.35 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.12 0.62 0.00	19.67 0.91 0.00	18.92 0.93 0.00	27.03 1.39 0.00	30.07 1.47 0.00	26.92 1.48 0.00	21.94 1.25 0.00	20.98 1.03 0.00	25.35 1.32 -1.23	23.56 1.15 0.00	36.38 1.78 0.00	23.74 1.19 0.00	23.11 1.11 0.00	27.57 1.12 0.00	26.26 1.04 0.00	21.45 0.95 0.00	22.08 1.03 0.00	22.99 1.08 0.00	20.80 1.01 0.00
HOLTSVILLE_IC_9 23698	16.87 0.80 0.00	15.01 0.63 0.00	14.35 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.12 0.62 0.00	19.67 0.91 0.00	18.92 0.93 0.00	27.03 1.39 0.00	30.07 1.47 0.00	26.92 1.48 0.00	21.94 1.25 0.00	20.98 1.03 0.00	25.35 1.32 -1.23	23.56 1.15 0.00	36.38 1.78 0.00	23.74 1.19 0.00	23.11 1.11 0.00	27.57 1.12 0.00	26.26 1.04 0.00	21.45 0.95 0.00	22.08 1.03 0.00	22.99 1.08 0.00	20.80 1.01 0.00
HOMER_HL_115KV_TB2 355744	15.92 -0.16 0.00	14.48 0.10 0.00	13.96 0.11 0.00	13.77 0.13 0.00	15.07 0.30 0.00	14.57 0.07 0.00	18.95 0.19 0.00	17.89 -0.11 0.00	25.52 -0.12 0.00	28.85 0.24 0.00	25.63 0.19 0.00	20.89 0.20 0.00	20.07 0.11 0.00	23.04 0.23 0.00	22.77 0.37 0.00	35.08 0.48 0.00	22.42 -0.12 0.00	21.63 -0.37 0.00	26.01 -0.44 0.00	24.90 -0.33 0.00	20.19 -0.31 0.00	20.82 -0.23 0.00	22.02 0.11 0.00	20.01 0.22 0.00
HOWARD_WT_PWR 323690	14.97 -1.10 0.00	14.07 -0.31 0.00	13.59 -0.26 0.00	13.39 -0.24 0.00	14.52 -0.25 0.00	13.92 -0.58 0.00	18.40 -0.36 0.00	17.91 -0.08 0.00	25.84 0.20 0.00	29.36 0.76 0.00	26.04 0.60 0.00	20.88 0.19 0.00	20.00 0.04 0.00	23.02 0.21 0.00	22.67 0.27 0.00	35.01 0.41 0.00	22.97 0.43 0.00	22.35 0.35 0.00	26.93 0.49 0.00	25.61 0.39 0.00	20.84 0.34 0.00	21.33 0.28 0.00	22.15 0.24 0.00	19.89 0.11 0.00
HQ_GEN_CEDARS 23644	16.18 0.11 0.00	14.42 0.04 0.00	13.88 0.03 0.00	13.63 0.00 0.00	14.80 0.03 0.00	14.52 0.02 0.00	18.80 0.04 0.00	18.01 0.02 0.00	25.62 -0.02 0.00	28.67 0.06 0.00	25.50 0.06 0.00	20.70 0.01 0.00	20.05 0.09 0.00	22.91 0.10 0.00	22.51 0.11 0.00	34.78 0.17 0.00	22.73 0.19 0.00	22.15 0.15 0.00	26.64 0.19 0.00	25.51 0.29 0.00	20.66 0.17 0.00	21.20 0.15 0.00	22.14 0.23 0.00	19.95 0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	16.18 0.11 0.00	14.42 0.04 0.00	13.88 0.03 0.00	13.63 0.00 0.00	14.80 0.03 0.00	14.52 0.02 0.00	18.80 0.04 0.00	18.01 0.02 0.00	25.62 -0.02 0.00	28.67 0.06 0.00	25.50 0.06 0.00	20.70 0.01 0.00	20.05 0.09 0.00	22.91 0.10 0.00	22.51 0.11 0.00	34.78 0.18 0.00	22.73 0.19 0.00	22.15 0.15 0.00	26.64 0.19 0.00	25.51 0.29 0.00	20.66 0.17 0.00	21.20 0.15 0.00	22.14 0.23 0.00	19.95 0.16 0.00

HQ_GEN_IMPORT 323601	16.17 0.10 0.00	14.42 0.04 0.00	13.88 0.03 0.00	13.65 0.02 0.00	14.80 0.03 0.00	14.53 0.02 0.00	18.82 0.06 0.00	18.03 0.04 0.00	25.68 0.04 0.00	28.69 0.09 0.00	25.53 0.09 0.00	20.75 0.06 0.00	20.06 0.10 0.00	22.93 0.13 0.00	22.54 0.13 0.00	34.80 0.20 0.00	22.70 0.15 0.00	22.14 0.14 0.00	26.61 0.16 0.00	25.40 0.18 0.00	20.62 0.12 0.00	21.17 0.12 0.00	22.07 0.16 0.00	19.90 0.11 0.00
HQ_GEN_WHEEL 23651	16.17 0.10 0.00	14.42 0.04 0.00	13.88 0.03 0.00	13.65 0.02 0.00	14.80 0.03 0.00	14.53 0.02 0.00	18.82 0.06 0.00	18.03 0.04 0.00	25.68 0.04 0.00	28.69 0.09 0.00	25.53 0.09 0.00	20.75 0.06 0.00	20.06 0.10 0.00	22.93 0.13 0.00	22.54 0.13 0.00	34.80 0.20 0.00	22.70 0.15 0.00	22.14 0.14 0.00	26.61 0.16 0.00	25.40 0.18 0.00	20.62 0.12 0.00	21.17 0.12 0.00	22.07 0.16 0.00	19.90 0.11 0.00
HUDSON AVE_GT_3 23810	16.44 0.36 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.57 0.57 0.00	26.41 0.77 0.00	29.39 0.78 0.00	26.22 0.78 0.00	21.35 0.66 0.00	20.63 0.67 0.00	23.63 0.83 0.00	23.19 0.78 0.00	35.84 1.24 0.00	23.32 0.78 0.00	22.76 0.76 0.00	27.40 0.95 0.00	25.98 0.76 0.00	21.20 0.70 0.00	21.71 0.66 0.00	22.64 0.74 0.00	20.49 0.71 0.00
HUDSON AVE_GT_4 23540	16.44 0.36 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.57 0.57 0.00	26.41 0.77 0.00	29.39 0.78 0.00	26.22 0.78 0.00	21.35 0.66 0.00	20.63 0.67 0.00	23.63 0.83 0.00	23.19 0.78 0.00	35.84 1.24 0.00	23.32 0.78 0.00	22.76 0.76 0.00	27.40 0.95 0.00	25.98 0.76 0.00	21.20 0.70 0.00	21.71 0.66 0.00	22.64 0.74 0.00	20.49 0.71 0.00
HUDSON AVE_GT_5 23657	16.44 0.36 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.57 0.57 0.00	26.41 0.77 0.00	29.39 0.78 0.00	26.22 0.78 0.00	21.35 0.66 0.00	20.63 0.67 0.00	23.63 0.83 0.00	23.19 0.78 0.00	35.84 1.24 0.00	23.32 0.78 0.00	22.76 0.76 0.00	27.40 0.95 0.00	25.98 0.76 0.00	21.20 0.70 0.00	21.71 0.66 0.00	22.64 0.74 0.00	20.49 0.71 0.00
HUDSON_AVE_10 24168	16.40 0.32 0.00	14.65 0.27 0.00	14.06 0.21 0.00	13.84 0.21 0.00	14.97 0.21 0.00	14.80 0.30 0.00	19.21 0.45 0.00	18.52 0.53 0.00	26.34 0.70 0.00	29.30 0.70 0.00	26.14 0.70 0.00	21.29 0.60 0.00	20.58 0.62 0.00	23.57 0.76 0.00	23.13 0.72 0.00	35.73 1.13 0.00	23.25 0.71 0.00	22.71 0.71 0.00	27.34 0.89 0.00	25.91 0.69 0.00	21.14 0.64 0.00	21.65 0.60 0.00	22.58 0.67 0.00	20.44 0.65 0.00
HUDSON___115KV_TB 4 355613	16.62 0.55 0.00	14.88 0.50 0.00	14.35 0.49 0.00	14.12 0.49 0.00	15.26 0.50 0.00	14.96 0.46 0.00	19.37 0.61 0.00	18.62 0.63 0.00	26.62 0.99 0.00	29.61 1.00 0.00	26.30 0.86 0.00	21.29 0.60 0.00	20.57 0.61 0.00	23.58 0.78 0.00	23.21 0.81 0.00	35.88 1.28 0.00	23.37 0.83 0.00	22.84 0.84 0.00	27.45 1.01 0.00	26.16 0.94 0.00	21.26 0.76 0.00	21.90 0.85 0.00	22.67 0.76 0.00	20.43 0.64 0.00
HUNTER MOUNT___DRP 323613	16.73 0.66 0.00	14.98 0.59 0.00	14.45 0.60 0.00	14.22 0.59 0.00	15.37 0.60 0.00	15.00 0.50 0.00	19.44 0.68 0.00	18.69 0.70 0.00	26.74 1.10 0.00	29.74 1.13 0.00	26.41 0.97 0.00	21.33 0.64 0.00	20.65 0.69 0.00	23.78 0.98 0.00	23.41 1.01 0.00	36.20 1.60 0.00	23.59 1.05 0.00	23.06 1.06 0.00	27.70 1.25 0.00	26.40 1.17 0.00	21.43 0.93 0.00	22.09 1.04 0.00	22.84 0.93 0.00	20.56 0.77 0.00
HUNTINGTON_RES_REC 323705	16.70 0.63 0.00	14.87 0.49 0.00	14.21 0.36 0.00	13.98 0.35 0.00	15.13 0.36 0.00	14.97 0.46 0.00	19.46 0.70 0.00	18.73 0.74 0.00	26.75 1.11 0.00	29.72 1.11 0.00	26.60 1.16 0.00	21.71 1.02 0.00	20.78 0.82 0.00	25.18 1.14 -1.23	23.35 0.94 0.00	36.02 1.41 0.00	23.50 0.95 0.00	22.89 0.89 0.00	27.38 0.93 0.00	26.06 0.84 0.00	21.28 0.78 0.00	21.88 0.83 0.00	22.74 0.83 0.00	20.59 0.80 0.00
HUNTLEY___63 23557	15.22 -0.86 0.00	13.90 -0.49 0.00	13.43 -0.42 0.00	13.20 -0.43 0.00	14.49 -0.27 0.00	13.95 -0.56 0.00	18.10 -0.66 0.00	16.99 -1.01 0.00	24.20 -1.44 0.00	27.41 -1.20 0.00	24.33 -1.12 0.00	19.82 -0.87 0.00	18.80 -1.16 0.00	21.42 -1.39 0.00	21.03 -1.37 0.00	32.48 -2.13 0.00	20.97 -1.57 0.00	20.24 -1.76 0.00	24.30 -2.15 0.00	23.36 -1.86 0.00	18.98 -1.52 0.00	19.48 -1.57 0.00	20.60 -1.30 0.00	18.80 -0.99 0.00
HUNTLEY___64 23558	15.22 -0.86 0.00	13.90 -0.49 0.00	13.43 -0.42 0.00	13.20 -0.43 0.00	14.49 -0.27 0.00	13.95 -0.56 0.00	18.10 -0.66 0.00	16.99 -1.01 0.00	24.20 -1.44 0.00	27.41 -1.20 0.00	24.33 -1.12 0.00	19.82 -0.87 0.00	18.80 -1.16 0.00	21.42 -1.39 0.00	21.03 -1.37 0.00	32.48 -2.13 0.00	20.97 -1.57 0.00	20.24 -1.76 0.00	24.30 -2.15 0.00	23.36 -1.86 0.00	18.98 -1.52 0.00	19.48 -1.57 0.00	20.60 -1.30 0.00	18.80 -0.99 0.00
HUNTLEY___65 23559	15.22 -0.86 0.00	13.90 -0.49 0.00	13.43 -0.42 0.00	13.20 -0.43 0.00	14.49 -0.27 0.00	13.95 -0.56 0.00	18.10 -0.66 0.00	16.99 -1.01 0.00	24.20 -1.44 0.00	27.41 -1.20 0.00	24.33 -1.12 0.00	19.82 -0.87 0.00	18.80 -1.16 0.00	21.42 -1.39 0.00	21.03 -1.37 0.00	32.48 -2.13 0.00	20.97 -1.57 0.00	20.24 -1.76 0.00	24.30 -2.15 0.00	23.36 -1.86 0.00	18.98 -1.52 0.00	19.48 -1.57 0.00	20.60 -1.30 0.00	18.80 -0.99 0.00
HUNTLEY___66 23560	15.22 -0.86 0.00	13.90 -0.49 0.00	13.43 -0.42 0.00	13.20 -0.43 0.00	14.49 -0.27 0.00	13.95 -0.56 0.00	18.10 -0.66 0.00	16.99 -1.01 0.00	24.20 -1.44 0.00	27.41 -1.20 0.00	24.33 -1.12 0.00	19.82 -0.87 0.00	18.80 -1.16 0.00	21.42 -1.39 0.00	21.03 -1.37 0.00	32.48 -2.13 0.00	20.97 -1.57 0.00	20.24 -1.76 0.00	24.30 -2.15 0.00	23.36 -1.86 0.00	18.98 -1.52 0.00	19.48 -1.57 0.00	20.60 -1.30 0.00	18.80 -0.99 0.00
HUNTLEY___67 23561	15.15 -0.92 0.00	13.85 -0.54 0.00	13.39 -0.46 0.00	13.17 -0.46 0.00	14.44 -0.33 0.00	13.88 -0.62 0.00	18.00 -0.76 0.00	16.92 -1.08 0.00	24.15 -1.49 0.00	27.35 -1.25 0.00	24.27 -1.17 0.00	19.79 -0.90 0.00	18.77 -1.19 0.00	21.40 -1.40 0.00	21.04 -1.37 0.00	32.47 -2.13 0.00	20.94 -1.60 0.00	20.22 -1.78 0.00	24.26 -2.18 0.00	23.31 -1.91 0.00	18.94 -1.56 0.00	19.43 -1.62 0.00	20.56 -1.35 0.00	18.75 -1.04 0.00
HUNTLEY___68 23562	15.15 -0.92 0.00	13.85 -0.54 0.00	13.39 -0.46 0.00	13.17 -0.46 0.00	14.44 -0.33 0.00	13.88 -0.62 0.00	18.00 -0.76 0.00	16.92 -1.08 0.00	24.15 -1.49 0.00	27.35 -1.25 0.00	24.27 -1.17 0.00	19.79 -0.90 0.00	18.77 -1.19 0.00	21.40 -1.40 0.00	21.04 -1.37 0.00	32.47 -2.13 0.00	20.94 -1.60 0.00	20.22 -1.78 0.00	24.26 -2.18 0.00	23.31 -1.91 0.00	18.94 -1.56 0.00	19.43 -1.62 0.00	20.56 -1.35 0.00	18.75 -1.04 0.00



HYLAND___LFGE 323620	15.85 -0.22 0.00	14.50 0.12 0.00	14.02 0.17 0.00	13.82 0.18 0.00	15.01 0.25 0.00	14.60 0.09 0.00	19.15 0.39 0.00	18.42 0.42 0.00	26.43 0.79 0.00	29.84 1.24 0.00	26.33 0.88 0.00	21.16 0.47 0.00	20.04 0.08 0.00	22.93 0.13 0.00	22.61 0.21 0.00	34.88 0.27 0.00	22.89 0.35 0.00	22.38 0.38 0.00	27.08 0.63 0.00	25.94 0.72 0.00	21.07 0.57 0.00	21.56 0.51 0.00	22.47 0.56 0.00	20.22 0.43 0.00
INDECK___CORINTH 23802	16.51 0.43 0.00	14.76 0.38 0.00	14.21 0.37 0.00	14.00 0.37 0.00	15.14 0.38 0.00	14.99 0.48 0.00	19.48 0.71 0.00	18.71 0.71 0.00	26.79 1.15 0.00	29.69 1.09 0.00	26.37 0.93 0.00	21.51 0.82 0.00	20.77 0.81 0.00	23.64 0.83 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.24 0.70 0.00	22.77 0.77 0.00	27.33 0.88 0.00	25.97 0.75 0.00	21.08 0.58 0.00	21.72 0.67 0.00	22.45 0.55 0.00	20.25 0.46 0.00
INDECK___ILION 23567	15.94 -0.14 0.00	14.25 -0.12 0.00	13.72 -0.13 0.00	13.51 -0.11 0.00	14.65 -0.12 0.00	14.46 -0.05 0.00	18.77 0.00 0.00	18.04 0.05 0.00	25.73 0.09 0.00	28.63 0.03 0.00	25.42 -0.03 0.00	20.62 -0.07 0.00	19.87 -0.08 0.00	22.73 -0.08 0.00	22.29 -0.12 0.00	34.46 -0.14 0.00	22.45 -0.09 0.00	21.94 -0.06 0.00	26.39 -0.06 0.00	25.13 -0.09 0.00	20.44 -0.06 0.00	21.00 -0.04 0.00	21.78 -0.12 0.00	19.64 -0.15 0.00
INDECK___OLEAN 23982	15.92 -0.16 0.00	14.48 0.10 0.00	13.96 0.11 0.00	13.77 0.13 0.00	15.07 0.30 0.00	14.57 0.07 0.00	18.96 0.19 0.00	17.88 -0.11 0.00	25.51 -0.13 0.00	28.85 0.24 0.00	25.63 0.19 0.00	20.89 0.20 0.00	20.07 0.11 0.00	23.04 0.23 0.00	22.77 0.37 0.00	35.08 0.48 0.00	22.43 -0.11 0.00	21.63 -0.37 0.00	26.02 -0.43 0.00	24.89 -0.33 0.00	20.18 -0.32 0.00	20.82 -0.23 0.00	22.03 0.12 0.00	20.01 0.22 0.00
INDECK___OSWEGO 23783	15.68 -0.40 0.00	14.09 -0.29 0.00	13.59 -0.26 0.00	13.39 -0.25 0.00	14.51 -0.25 0.00	14.21 -0.30 0.00	18.29 -0.47 0.00	17.53 -0.46 0.00	24.98 -0.65 0.00	27.91 -0.70 0.00	24.88 -0.56 0.00	20.25 -0.44 0.00	19.49 -0.47 0.00	22.22 -0.58 0.00	21.84 -0.57 0.00	33.80 -0.80 0.00	22.00 -0.54 0.00	21.48 -0.52 0.00	25.87 -0.58 0.00	24.71 -0.51 0.00	20.08 -0.42 0.00	20.58 -0.46 0.00	21.43 -0.47 0.00	19.39 -0.40 0.00
INDECK___YERKES 23781	15.23 -0.84 0.00	13.91 -0.47 0.00	13.45 -0.40 0.00	13.22 -0.41 0.00	14.51 -0.26 0.00	13.96 -0.54 0.00	18.13 -0.64 0.00	17.00 -0.99 0.00	24.21 -1.43 0.00	27.44 -1.17 0.00	24.35 -1.09 0.00	19.85 -0.84 0.00	18.82 -1.14 0.00	21.45 -1.36 0.00	21.06 -1.35 0.00	32.51 -2.09 0.00	21.00 -1.55 0.00	20.26 -1.74 0.00	24.33 -2.12 0.00	23.39 -1.83 0.00	19.00 -1.50 0.00	20.64 -1.55 0.00	18.82 -1.27 0.00	-0.97 0.00
INDIAN POINT_GT_1 24139	16.38 0.30 0.00	14.62 0.24 0.00	14.05 0.19 0.00	13.83 0.20 0.00	14.96 0.19 0.00	14.78 0.27 0.00	19.19 0.42 0.00	18.46 0.47 0.00	26.27 0.63 0.00	29.21 0.60 0.00	26.03 0.59 0.00	21.18 0.49 0.00	20.46 0.50 0.00	23.43 0.63 0.00	23.01 0.60 0.00	35.53 0.93 0.00	23.12 0.58 0.00	22.58 0.58 0.00	27.16 0.71 0.00	25.81 0.60 0.00	21.04 0.54 0.00	21.56 0.51 0.00	22.44 0.54 0.00	20.32 0.53 0.00
INDIAN POINT_GT_2 23659	16.38 0.30 0.00	14.62 0.24 0.00	14.05 0.19 0.00	13.83 0.20 0.00	14.96 0.19 0.00	14.78 0.27 0.00	19.19 0.42 0.00	18.46 0.47 0.00	26.27 0.63 0.00	29.21 0.60 0.00	26.03 0.59 0.00	21.18 0.49 0.00	20.46 0.50 0.00	23.43 0.63 0.00	23.01 0.60 0.00	35.53 0.93 0.00	23.12 0.58 0.00	22.58 0.58 0.00	27.16 0.71 0.00	25.81 0.60 0.00	21.04 0.54 0.00	21.56 0.51 0.00	22.44 0.54 0.00	20.32 0.53 0.00
INDIAN POINT_GT_3 24019	16.38 0.30 0.00	14.62 0.24 0.00	14.05 0.19 0.00	13.83 0.20 0.00	14.96 0.19 0.00	14.78 0.27 0.00	19.19 0.42 0.00	18.46 0.47 0.00	26.27 0.63 0.00	29.21 0.60 0.00	26.03 0.59 0.00	21.18 0.49 0.00	20.46 0.50 0.00	23.43 0.63 0.00	23.01 0.60 0.00	35.53 0.93 0.00	23.12 0.58 0.00	22.58 0.58 0.00	27.16 0.71 0.00	25.81 0.60 0.00	21.04 0.54 0.00	21.56 0.51 0.00	22.44 0.54 0.00	20.32 0.53 0.00
INDIAN POINT___2 23530	16.37 0.30 0.00	14.62 0.23 0.00	14.03 0.19 0.00	13.82 0.19 0.00	14.95 0.18 0.00	14.77 0.26 0.00	19.18 0.42 0.00	18.45 0.46 0.00	26.25 0.61 0.00	29.18 0.58 0.00	26.02 0.57 0.00	21.16 0.47 0.00	20.45 0.49 0.00	23.42 0.61 0.00	23.00 0.60 0.00	35.51 0.91 0.00	23.10 0.56 0.00	22.56 0.56 0.00	27.14 0.69 0.00	25.80 0.58 0.00	21.03 0.53 0.00	21.55 0.50 0.00	22.43 0.52 0.00	20.31 0.52 0.00
INDIAN POINT___3 23531	16.38 0.30 0.00	14.62 0.24 0.00	14.04 0.19 0.00	13.83 0.20 0.00	14.96 0.19 0.00	14.77 0.27 0.00	19.18 0.42 0.00	18.46 0.46 0.00	26.25 0.62 0.00	29.19 0.59 0.00	26.02 0.58 0.00	21.17 0.48 0.00	20.46 0.50 0.00	23.42 0.61 0.00	23.00 0.60 0.00	35.51 0.91 0.00	23.11 0.57 0.00	22.57 0.57 0.00	27.14 0.69 0.00	25.80 0.58 0.00	21.03 0.53 0.00	21.55 0.50 0.00	22.43 0.52 0.00	20.31 0.52 0.00
INGHAM_C_115KV_TB7 356103	15.64 -0.43 0.00	13.97 -0.41 0.00	13.42 -0.42 0.00	13.25 -0.39 0.00	14.36 -0.40 0.00	14.26 -0.24 0.00	18.59 -0.17 0.00	17.93 -0.06 0.00	25.62 -0.02 0.00	28.43 -0.18 0.00	25.22 -0.22 0.00	20.42 -0.27 0.00	19.65 -0.31 0.00	22.55 -0.25 0.00	22.01 -0.39 0.00	34.12 -0.48 0.00	22.22 -0.32 0.00	21.72 -0.27 0.00	26.13 -0.32 0.00	24.86 -0.36 0.00	20.25 -0.25 0.00	20.83 -0.22 0.00	21.51 -0.39 0.00	19.35 -0.44 0.00
IP CORINTH___1 23988	16.51 0.43 0.00	14.76 0.38 0.00	14.22 0.37 0.00	14.00 0.37 0.00	15.14 0.38 0.00	14.99 0.48 0.00	19.48 0.71 0.00	18.71 0.71 0.00	26.79 1.15 0.00	29.69 1.09 0.00	26.37 0.93 0.00	21.51 0.82 0.00	20.77 0.81 0.00	23.64 0.83 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.24 0.70 0.00	22.77 0.77 0.00	27.33 0.88 0.00	25.97 0.75 0.00	21.08 0.58 0.00	21.72 0.67 0.00	22.45 0.55 0.00	20.25 0.46 0.00
IP___TICONDEROGA 23804	16.99 0.92 0.00	15.20 0.82 0.00	14.66 0.81 0.00	14.47 0.83 0.00	15.61 0.85 0.00	15.59 1.09 0.00	20.36 1.60 0.00	19.49 1.50 0.00	28.10 2.46 0.00	30.88 2.27 0.00	27.28 1.84 0.00	22.08 1.39 0.00	21.30 1.35 0.00	24.30 1.50 0.00	23.68 1.28 0.00	36.68 2.08 0.00	23.95 1.40 0.00	23.57 1.57 0.00	28.18 1.74 0.00	26.69 1.47 0.00	21.71 1.21 0.00	22.32 1.27 0.00	22.99 1.09 0.00	20.79 1.00 0.00
ISLIP_RES_REC 323679	16.92 0.85 0.00	15.06 0.68 0.00	14.38 0.53 0.00	14.15 0.52 0.00	15.32 0.56 0.00	15.17 0.66 0.00	19.74 0.98 0.00	19.00 1.01 0.00	27.14 1.50 0.00	30.20 1.59 0.00	27.03 1.59 0.00	22.04 1.35 0.00	21.06 1.10 0.00	25.43 1.39 -1.23	23.63 1.22 0.00	36.49 1.89 0.00	23.83 1.28 0.00	23.18 1.18 0.00	27.67 1.22 0.00	26.37 1.15 0.00	21.53 1.04 0.00	22.16 1.12 0.00	23.07 1.17 0.00	20.87 1.07 0.00

JAMAICA__27_KV_LOAD 355505	16.53 0.45 0.00	14.78 0.40 0.00	14.19 0.33 0.00	13.95 0.32 0.00	15.10 0.34 0.00	14.92 0.41 0.00	19.35 0.59 0.00	18.68 0.69 0.00	26.53 0.89 0.00	29.50 0.90 0.00	26.31 0.87 0.00	21.44 0.75 0.00	20.73 0.77 0.00	23.72 0.92 0.00	23.28 0.88 0.00	35.96 1.36 0.00	23.40 0.85 0.00	22.87 0.87 0.00	27.55 1.11 0.00	26.09 0.87 0.00	21.30 0.80 0.00	21.81 0.77 0.00	22.73 0.82 0.00	20.57 0.78 0.00
JANIS__SOLAR 323808	16.50 0.42 0.00	14.74 0.36 0.00	14.25 0.40 0.00	14.01 0.38 0.00	15.26 0.49 0.00	15.02 0.52 0.00	19.45 0.69 0.00	18.71 0.72 0.00	26.70 1.06 0.00	29.87 1.27 0.00	26.57 1.13 0.00	21.44 0.76 0.00	20.56 0.60 0.00	23.58 0.77 0.00	23.33 0.93 0.00	35.97 1.37 0.00	23.46 0.91 0.00	23.03 1.03 0.00	27.79 1.34 0.00	26.51 1.29 0.00	21.46 0.96 0.00	21.96 0.91 0.00	22.83 0.93 0.00	20.60 0.81 0.00
JARVIS____ 23743	16.06 -0.02 0.00	14.38 0.00 0.00	13.85 0.00 0.00	13.64 0.00 0.00	14.77 0.00 0.00	14.52 0.01 0.00	18.78 0.02 0.00	18.02 0.02 0.00	25.69 0.05 0.00	28.62 0.01 0.00	25.43 -0.02 0.00	20.67 -0.02 0.00	19.92 -0.04 0.00	22.76 -0.05 0.00	22.36 -0.05 0.00	34.53 -0.07 0.00	22.49 -0.05 0.00	21.96 -0.04 0.00	26.41 -0.03 0.00	25.17 -0.05 0.00	20.46 -0.04 0.00	21.01 -0.04 0.00	21.85 -0.06 0.00	19.74 -0.05 0.00
JENNISON____1 23625	16.34 0.26 0.00	14.35 -0.03 0.00	14.11 0.26 0.00	13.80 0.17 0.00	15.03 0.27 0.00	14.90 0.39 0.00	19.10 0.34 0.00	18.43 0.44 0.00	26.23 0.59 0.00	29.39 0.78 0.00	26.23 0.79 0.00	21.20 0.52 0.00	20.30 0.34 0.00	23.33 0.52 0.00	23.03 0.63 0.00	35.62 1.02 0.00	23.26 0.72 0.00	22.90 0.90 0.00	27.60 1.15 0.00	26.34 1.12 0.00	21.41 0.91 0.00	21.93 0.88 0.00	22.76 0.85 0.00	20.54 0.75 0.00
JENNISON____2 23626	16.34 0.26 0.00	14.35 -0.03 0.00	14.11 0.26 0.00	13.80 0.17 0.00	15.03 0.27 0.00	14.90 0.39 0.00	19.10 0.34 0.00	18.43 0.44 0.00	26.23 0.59 0.00	29.39 0.78 0.00	26.23 0.79 0.00	21.20 0.52 0.00	20.30 0.34 0.00	23.33 0.52 0.00	23.03 0.63 0.00	35.62 1.02 0.00	23.26 0.72 0.00	22.90 0.90 0.00	27.60 1.15 0.00	26.34 1.12 0.00	21.41 0.91 0.00	21.93 0.88 0.00	22.76 0.85 0.00	20.54 0.75 0.00
JERICOHO_RISE_WT_PWR 323719	16.31 0.23 0.00	14.50 0.12 0.00	13.87 0.02 0.00	13.44 -0.18 0.00	14.60 -0.17 0.00	14.39 -0.11 0.00	18.70 -0.06 0.00	17.90 -0.09 0.00	25.62 -0.02 0.00	28.71 0.10 0.00	25.76 0.31 0.00	20.96 0.27 0.00	20.20 0.24 0.00	23.05 0.25 0.00	22.67 0.27 0.00	35.02 0.42 0.00	22.89 0.35 0.00	22.37 0.37 0.00	26.88 0.43 0.00	25.69 0.47 0.00	20.86 0.36 0.00	21.42 0.37 0.00	22.26 0.36 0.00	20.01 0.22 0.00
KATONAH__115KV_46KV_TB4 355592	16.44 0.37 0.00	14.69 0.31 0.00	14.11 0.26 0.00	13.90 0.27 0.00	15.02 0.26 0.00	14.85 0.35 0.00	19.28 0.52 0.00	18.56 0.57 0.00	26.42 0.78 0.00	29.36 0.76 0.00	26.16 0.72 0.00	21.29 0.60 0.00	20.55 0.59 0.00	23.52 0.72 0.00	23.09 0.69 0.00	35.66 1.06 0.00	23.23 0.68 0.00	22.69 0.69 0.00	27.29 0.84 0.00	25.94 0.72 0.00	21.13 0.63 0.00	21.66 0.61 0.00	22.53 0.63 0.00	20.39 0.60 0.00
KCE_NY_1 323755	16.50 0.43 0.00	14.78 0.40 0.00	14.23 0.38 0.00	14.02 0.39 0.00	15.17 0.40 0.00	14.95 0.44 0.00	19.40 0.64 0.00	18.69 0.70 0.00	26.65 1.01 0.00	29.58 0.98 0.00	26.29 0.84 0.00	21.39 0.70 0.00	20.62 0.66 0.00	23.55 0.74 0.00	23.04 0.64 0.00	35.61 1.01 0.00	23.20 0.65 0.00	22.70 0.70 0.00	27.25 0.80 0.00	25.89 0.67 0.00	21.02 0.52 0.00	21.66 0.61 0.00	22.45 0.54 0.00	20.25 0.46 0.00
KCE_NY_6_ESR 323823	15.41 -0.66 0.00	14.09 -0.30 0.00	13.61 -0.24 0.00	13.39 -0.24 0.00	14.68 -0.09 0.00	14.10 -0.41 0.00	18.32 -0.44 0.00	17.26 -0.73 0.00	24.68 -0.96 0.00	27.96 -0.64 0.00	24.79 -0.65 0.00	20.22 -0.47 0.00	19.19 -0.77 0.00	21.89 -0.92 0.00	21.52 -0.88 0.00	33.22 -1.38 0.00	21.41 -1.13 0.00	20.68 -1.32 0.00	24.79 -1.66 0.00	23.80 -1.42 0.00	19.31 -1.19 0.00	19.81 -1.24 0.00	20.97 -0.94 0.00	19.08 -0.71 0.00
KEDC_PORT_JEFF_GT2 24210	16.86 0.78 0.00	15.00 0.62 0.00	14.33 0.48 0.00	14.10 0.47 0.00	15.27 0.50 0.00	15.11 0.60 0.00	19.65 0.89 0.00	18.90 0.91 0.00	27.00 1.36 0.00	30.02 1.41 0.00	26.81 1.37 0.00	21.92 1.23 0.00	20.96 1.00 0.00	25.34 1.31 -1.23	23.54 1.13 0.00	36.35 1.75 0.00	23.72 1.17 0.00	23.09 1.09 0.00	27.55 1.10 0.00	26.24 1.02 0.00	21.43 0.93 0.00	22.06 1.01 0.00	22.97 1.06 0.00	20.78 0.99 0.00
KEDC_PORT_JEFF_GT3 24211	16.86 0.78 0.00	15.00 0.62 0.00	14.33 0.48 0.00	14.10 0.47 0.00	15.27 0.50 0.00	15.11 0.60 0.00	19.65 0.89 0.00	18.90 0.91 0.00	27.00 1.36 0.00	30.02 1.41 0.00	26.81 1.37 0.00	21.92 1.23 0.00	20.96 1.00 0.00	25.34 1.31 -1.23	23.54 1.13 0.00	36.35 1.75 0.00	23.72 1.17 0.00	23.09 1.09 0.00	27.55 1.10 0.00	26.24 1.02 0.00	21.43 0.93 0.00	22.06 1.01 0.00	22.97 1.06 0.00	20.78 0.99 0.00
KEDC_GLWD_GT4 24219	16.72 0.64 0.00	14.89 0.51 0.00	14.26 0.40 0.00	14.03 0.40 0.00	15.19 0.42 0.00	15.03 0.52 0.00	19.54 0.78 0.00	18.83 0.84 0.00	26.86 1.22 0.00	29.87 1.26 0.00	26.72 1.27 0.00	21.77 1.08 0.00	20.90 0.95 0.00	25.32 1.28 -1.23	23.48 1.08 0.00	36.18 1.58 0.00	23.56 1.01 0.00	22.96 0.96 0.00	27.55 1.10 0.00	26.20 0.97 0.00	21.37 0.88 0.00	21.93 0.88 0.00	22.79 0.89 0.00	20.62 0.83 0.00
KEDC_GLWD_GT5 24220	16.72 0.64 0.00	14.89 0.51 0.00	14.26 0.40 0.00	14.03 0.40 0.00	15.19 0.42 0.00	15.03 0.52 0.00	19.54 0.78 0.00	18.83 0.84 0.00	26.86 1.22 0.00	29.87 1.26 0.00	26.72 1.27 0.00	21.77 1.08 0.00	20.90 0.95 0.00	25.32 1.28 -1.23	23.48 1.08 0.00	36.18 1.58 0.00	23.56 1.01 0.00	22.96 0.96 0.00	27.55 1.10 0.00	26.20 0.97 0.00	21.37 0.88 0.00	21.93 0.88 0.00	22.79 0.89 0.00	20.62 0.83 0.00
KENSICO____ 23655	16.41 0.33 0.00	14.65 0.27 0.00	14.07 0.22 0.00	13.86 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.22 0.46 0.00	18.50 0.51 0.00	26.33 0.69 0.00	29.27 0.66 0.00	26.09 0.65 0.00	21.23 0.54 0.00	20.51 0.55 0.00	23.49 0.69 0.00	23.06 0.65 0.00	35.61 1.01 0.00	23.18 0.64 0.00	22.63 0.63 0.00	27.22 0.78 0.00	25.86 0.64 0.00	21.08 0.58 0.00	21.61 0.56 0.00	22.49 0.58 0.00	20.36 0.57 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.59 0.52 0.00	14.82 0.44 0.00	14.24 0.39 0.00	14.02 0.39 0.00	15.18 0.41 0.00	15.01 0.51 0.00	19.51 0.75 0.00	18.77 0.78 0.00	26.68 1.04 0.00	29.53 0.92 0.00	26.43 0.99 0.00	21.45 0.76 0.00	20.57 0.62 0.00	23.48 0.67 0.00	23.01 0.61 0.00	35.59 0.98 0.00	23.27 0.72 0.00	22.74 0.74 0.00	27.49 1.04 0.00	26.18 0.96 0.00	21.33 0.83 0.00	21.85 0.80 0.00	22.72 0.82 0.00	20.55 0.76 0.00

KLAC_JFK_GT1 23816	16.48 0.40 0.00	14.73 0.35 0.00	14.15 0.29 0.00	13.91 0.28 0.00	15.06 0.29 0.00	14.87 0.36 0.00	19.29 0.53 0.00	18.61 0.62 0.00	26.44 0.80 0.00	29.40 0.79 0.00	26.22 0.78 0.00	21.37 0.68 0.00	20.67 0.71 0.00	23.65 0.84 0.00	23.21 0.81 0.00	35.86 1.25 0.00	23.33 0.78 0.00	22.80 0.80 0.00	27.46 1.01 0.00	26.00 0.78 0.00	21.23 0.72 0.00	21.74 0.69 0.00	22.66 0.75 0.00	20.51 0.72 0.00
KIAC_JFK_GT2 23817	16.48 0.40 0.00	14.73 0.35 0.00	14.15 0.29 0.00	13.91 0.28 0.00	15.06 0.29 0.00	14.87 0.36 0.00	19.29 0.53 0.00	18.61 0.62 0.00	26.44 0.80 0.00	29.40 0.79 0.00	26.22 0.78 0.00	21.37 0.68 0.00	20.67 0.71 0.00	23.65 0.84 0.00	23.21 0.81 0.00	35.86 1.25 0.00	23.33 0.78 0.00	22.80 0.80 0.00	27.46 1.01 0.00	26.00 0.78 0.00	21.23 0.72 0.00	21.74 0.69 0.00	22.66 0.75 0.00	20.51 0.72 0.00
KIAC_JFK____ 323774	16.48 0.40 0.00	14.73 0.35 0.00	14.14 0.29 0.00	13.91 0.28 0.00	15.06 0.29 0.00	14.87 0.37 0.00	19.29 0.53 0.00	18.61 0.62 0.00	26.44 0.80 0.00	29.40 0.79 0.00	26.22 0.78 0.00	21.37 0.68 0.00	20.67 0.71 0.00	23.65 0.84 0.00	23.21 0.81 0.00	35.86 1.25 0.00	23.33 0.78 0.00	22.80 0.80 0.00	27.46 1.01 0.00	26.00 0.78 0.00	21.22 0.72 0.00	21.74 0.69 0.00	22.66 0.75 0.00	20.51 0.72 0.00
KINTIGH____ 23543	15.10 -0.98 0.00	13.75 -0.63 0.00	13.29 -0.56 0.00	13.08 -0.55 0.00	14.32 -0.45 0.00	13.82 -0.69 0.00	17.90 -0.86 0.00	16.87 -1.12 0.00	24.06 -1.58 0.00	27.18 -1.43 0.00	24.17 -1.27 0.00	19.68 -1.01 0.00	18.73 -1.23 0.00	21.37 -1.44 0.00	20.99 -1.41 0.00	32.40 -2.21 0.00	20.91 -1.63 0.00	20.22 -1.78 0.00	24.29 -2.16 0.00	23.32 -1.90 0.00	18.95 -1.55 0.00	19.45 -1.60 0.00	20.53 -1.38 0.00	18.70 -1.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	16.52 0.44 0.00	14.70 0.31 0.00	14.06 0.21 0.00	13.61 -0.02 0.00	14.76 -0.01 0.00	14.58 0.08 0.00	18.97 0.21 0.00	18.16 0.16 0.00	26.05 0.41 0.00	29.14 0.54 0.00	26.17 0.72 0.00	21.30 0.61 0.00	20.50 0.54 0.00	23.41 0.60 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.29 0.75 0.00	22.80 0.80 0.00	27.38 0.93 0.00	26.19 0.97 0.00	21.28 0.78 0.00	21.86 0.82 0.00	22.69 0.79 0.00	20.38 0.59 0.00
LACHUTE__HYDRO 323717	16.99 0.92 0.00	15.20 0.82 0.00	14.66 0.81 0.00	14.47 0.83 0.00	15.61 0.85 0.00	15.59 1.09 0.00	20.36 1.60 0.00	19.49 1.50 0.00	28.10 2.46 0.00	30.88 2.27 0.00	27.28 1.84 0.00	22.08 1.39 0.00	21.30 1.35 0.00	24.30 1.50 0.00	23.68 1.28 0.00	36.68 2.08 0.00	23.94 1.40 0.00	23.57 1.57 0.00	28.18 1.74 0.00	26.69 1.47 0.00	21.71 1.21 0.00	22.32 1.27 0.00	22.99 1.09 0.00	20.79 1.00 0.00
LAWRNCV_115KV_TB1 80681	15.89 -0.18 0.00	14.16 -0.22 0.00	13.64 -0.21 0.00	13.41 -0.22 0.00	14.55 -0.21 0.00	14.29 -0.21 0.00	18.53 -0.24 0.00	17.75 -0.24 0.00	25.25 -0.39 0.00	28.25 -0.36 0.00	25.11 -0.33 0.00	20.36 -0.33 0.00	19.72 -0.24 0.00	22.48 -0.33 0.00	22.07 -0.33 0.00	34.14 -0.47 0.00	22.34 -0.20 0.00	21.77 -0.23 0.00	26.27 -0.18 0.00	25.21 -0.01 0.00	20.39 -0.11 0.00	20.87 -0.18 0.00	21.80 -0.10 0.00	19.62 -0.17 0.00
LEDERLE____ 23769	16.45 0.37 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.24 0.00	15.02 0.25 0.00	14.83 0.33 0.00	19.27 0.51 0.00	18.54 0.55 0.00	26.37 0.73 0.00	29.33 0.72 0.00	26.16 0.72 0.00	21.28 0.59 0.00	20.56 0.60 0.00	23.54 0.74 0.00	23.13 0.72 0.00	35.71 1.11 0.00	23.23 0.69 0.00	22.69 0.69 0.00	27.28 0.83 0.00	25.94 0.72 0.00	21.14 0.64 0.00	21.66 0.61 0.00	22.54 0.64 0.00	20.41 0.62 0.00
LIGHTHSE_115KV_TB6 355974	15.62 -0.45 0.00	14.06 -0.32 0.00	13.60 -0.25 0.00	13.42 -0.21 0.00	14.56 -0.21 0.00	14.26 -0.24 0.00	18.39 -0.38 0.00	17.61 -0.38 0.00	25.09 -0.55 0.00	28.02 -0.58 0.00	25.02 -0.43 0.00	20.33 -0.36 0.00	19.52 -0.44 0.00	22.20 -0.60 0.00	21.80 -0.60 0.00	33.76 -0.84 0.00	21.99 -0.55 0.00	21.48 -0.53 0.00	26.01 -0.44 0.00	24.95 -0.27 0.00	20.18 -0.32 0.00	20.60 -0.45 0.00	21.50 -0.41 0.00	19.41 -0.38 0.00
LINDEN COGEN____ 23786	16.32 0.25 0.00	14.58 0.20 0.00	14.00 0.14 0.00	13.79 0.15 0.00	14.91 0.14 0.00	14.74 0.23 0.00	19.12 0.36 0.00	18.42 0.43 0.00	26.18 0.54 0.00	29.12 0.51 0.00	25.98 0.53 0.00	21.16 0.47 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.54 0.93 0.00	23.13 0.58 0.00	22.58 0.58 0.00	27.17 0.73 0.00	25.78 0.57 0.00	21.03 0.53 0.00	21.54 0.49 0.00	22.46 0.56 0.00	20.34 0.55 0.00
LINDHRST_69_KV_BK1 356055	16.80 0.73 0.00	14.96 0.58 0.00	14.31 0.45 0.00	14.08 0.45 0.00	15.24 0.48 0.00	15.08 0.58 0.00	19.62 0.86 0.00	18.89 0.90 0.00	26.97 1.33 0.00	29.99 1.38 0.00	26.84 1.40 0.00	21.88 1.19 0.00	20.96 1.00 0.00	25.34 1.30 -1.23	23.52 1.12 0.00	36.30 1.70 0.00	23.67 1.12 0.00	23.06 1.06 0.00	27.67 1.22 0.00	26.33 1.11 0.00	21.49 0.99 0.00	22.07 1.02 0.00	22.94 1.04 0.00	20.76 0.97 0.00
LIPA_MISC_IPP 23656	16.84 0.77 0.00	14.98 0.60 0.00	14.31 0.46 0.00	14.08 0.45 0.00	15.24 0.48 0.00	15.08 0.58 0.00	19.62 0.86 0.00	18.86 0.87 0.00	26.94 1.30 0.00	29.97 1.37 0.00	26.84 1.40 0.00	21.87 1.18 0.00	20.91 0.95 0.00	25.28 1.24 -1.23	23.48 1.07 0.00	36.27 1.67 0.00	23.67 1.13 0.00	23.03 1.02 0.00	27.40 0.95 0.00	26.10 0.88 0.00	21.32 0.82 0.00	21.98 0.93 0.00	22.93 1.02 0.00	20.74 0.95 0.00
LISF__SOLAR 323691	16.87 0.80 0.00	15.01 0.62 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.27 0.50 0.00	15.11 0.61 0.00	19.66 0.90 0.00	18.89 0.90 0.00	26.99 1.35 0.00	30.04 1.43 0.00	26.90 1.46 0.00	21.91 1.22 0.00	20.95 0.99 0.00	25.29 1.26 -1.23	23.50 1.10 0.00	36.33 1.72 0.00	23.71 1.16 0.00	23.07 1.07 0.00	27.45 1.00 0.00	26.15 0.93 0.00	21.36 0.86 0.00	22.02 0.97 0.00	22.97 1.06 0.00	20.78 0.99 0.00
LITTLE FALLS__HYD 24013	15.64 -0.43 0.00	13.97 -0.41 0.00	13.42 -0.42 0.00	13.25 -0.39 0.00	14.36 -0.40 0.00	14.26 -0.24 0.00	18.59 -0.17 0.00	17.93 -0.06 0.00	25.62 -0.02 0.00	28.43 -0.18 0.00	25.22 -0.22 0.00	20.42 -0.27 0.00	19.65 -0.31 0.00	22.55 -0.25 0.00	22.01 -0.39 0.00	34.12 -0.48 0.00	22.22 -0.32 0.00	21.72 -0.27 0.00	26.13 -0.32 0.00	24.86 -0.36 0.00	20.25 -0.25 0.00	20.83 -0.22 0.00	21.51 -0.39 0.00	19.35 -0.44 0.00
LITTLRIV_115KV_TB1 356100	16.13 0.05 0.00	14.36 -0.02 0.00	13.83 -0.02 0.00	13.59 -0.04 0.00	14.76 -0.01 0.00	14.50 0.00 0.00	18.81 0.05 0.00	18.04 0.04 0.00	25.64 0.00 0.00	28.67 0.06 0.00	25.44 0.00 0.00	20.58 -0.11 0.00	19.93 -0.03 0.00	22.71 -0.10 0.00	22.28 -0.12 0.00	34.49 -0.12 0.00	22.65 0.10 0.00	22.01 0.01 0.00	26.61 0.16 0.00	25.61 0.39 0.00	20.71 0.21 0.00	21.19 0.14 0.00	22.13 0.22 0.00	19.90 0.11 0.00

LI_NEWBRDGE___DRP 323616	16.55 0.47 0.00	14.74 0.36 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.03 0.26 0.00	14.87 0.36 0.00	19.32 0.55 0.00	18.60 0.61 0.00	26.52 0.88 0.00	29.48 0.88 0.00	26.36 0.92 0.00	21.49 0.81 0.00	20.66 0.70 0.00	24.98 0.94 -1.23	23.20 0.79 0.00	35.83 1.23 0.00	23.33 0.79 0.00	22.74 0.74 0.00	27.28 0.84 0.00	25.94 0.71 0.00	21.17 0.67 0.00	21.73 0.68 0.00	22.60 0.69 0.00	20.45 0.67 0.00
LOCKPORT_115KV_TB60_63_64 80432	15.08 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.83 -0.67 0.00	17.93 -0.83 0.00	16.81 -1.18 0.00	23.98 -1.65 0.00	27.18 -1.43 0.00	24.12 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.20 -1.60 0.00	20.80 -1.61 0.00	32.13 -2.48 0.00	20.76 -1.78 0.00	20.05 -1.95 0.00	24.08 -2.37 0.00	23.16 -2.06 0.00	18.82 -1.67 0.00	19.31 -1.74 0.00	20.44 -1.47 0.00	18.66 -1.12 0.00
LOCKPORT___CC1 323769	15.07 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.83 -0.68 0.00	17.93 -0.83 0.00	16.81 -1.19 0.00	23.97 -1.67 0.00	27.17 -1.43 0.00	24.11 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.21 -1.59 0.00	20.81 -1.59 0.00	32.14 -2.46 0.00	20.76 -1.78 0.00	20.04 -1.96 0.00	24.06 -2.38 0.00	23.14 -2.08 0.00	18.80 -1.69 0.00	19.30 -1.74 0.00	20.44 -1.47 0.00	18.66 -1.13 0.00
LOCKPORT___CC2 323770	15.07 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.83 -0.68 0.00	17.93 -0.83 0.00	16.81 -1.19 0.00	23.97 -1.67 0.00	27.17 -1.43 0.00	24.11 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.21 -1.59 0.00	20.81 -1.59 0.00	32.14 -2.46 0.00	20.76 -1.78 0.00	20.04 -1.96 0.00	24.06 -2.38 0.00	23.14 -2.08 0.00	18.80 -1.69 0.00	19.30 -1.74 0.00	20.44 -1.47 0.00	18.66 -1.13 0.00
LOCKPORT___CC3 323771	15.07 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.83 -0.68 0.00	17.93 -0.83 0.00	16.81 -1.19 0.00	23.97 -1.67 0.00	27.17 -1.43 0.00	24.11 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.21 -1.59 0.00	20.81 -1.59 0.00	32.14 -2.46 0.00	20.76 -1.78 0.00	20.04 -1.96 0.00	24.06 -2.38 0.00	23.14 -2.08 0.00	18.80 -1.69 0.00	19.30 -1.74 0.00	20.44 -1.47 0.00	18.66 -1.13 0.00
LONG_LAKE_PHOENIX 24014	15.74 -0.34 0.00	14.14 -0.24 0.00	13.62 -0.22 0.00	13.42 -0.21 0.00	14.57 -0.20 0.00	14.25 -0.25 0.00	18.37 -0.39 0.00	17.61 -0.38 0.00	25.10 -0.54 0.00	28.04 -0.56 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.58 -0.37 0.00	22.33 -0.48 0.00	21.95 -0.45 0.00	33.92 -0.68 0.00	22.08 -0.46 0.00	21.55 -0.44 0.00	25.93 -0.52 0.00	24.77 -0.45 0.00	20.14 -0.36 0.00	20.65 -0.40 0.00	21.48 -0.42 0.00	19.44 -0.35 0.00
LOVETT___3 23632	16.37 0.30 0.00	14.62 0.23 0.00	14.03 0.18 0.00	13.82 0.19 0.00	14.95 0.18 0.00	14.76 0.26 0.00	19.18 0.42 0.00	18.44 0.45 0.00	26.24 0.60 0.00	29.17 0.56 0.00	26.01 0.56 0.00	21.15 0.46 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.51 0.90 0.00	23.10 0.56 0.00	22.56 0.56 0.00	27.12 0.67 0.00	25.79 0.57 0.00	21.02 0.52 0.00	21.54 0.49 0.00	22.43 0.52 0.00	20.31 0.52 0.00
LOVETT___4 23642	16.37 0.30 0.00	14.62 0.23 0.00	14.03 0.18 0.00	13.82 0.19 0.00	14.95 0.18 0.00	14.76 0.26 0.00	19.18 0.42 0.00	18.44 0.45 0.00	26.24 0.60 0.00	29.17 0.56 0.00	26.01 0.56 0.00	21.15 0.46 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.51 0.90 0.00	23.10 0.56 0.00	22.56 0.56 0.00	27.12 0.67 0.00	25.79 0.57 0.00	21.02 0.52 0.00	21.54 0.49 0.00	22.43 0.52 0.00	20.31 0.52 0.00
LOVETT___5 23593	16.37 0.30 0.00	14.62 0.23 0.00	14.03 0.18 0.00	13.82 0.19 0.00	14.95 0.18 0.00	14.76 0.26 0.00	19.18 0.42 0.00	18.44 0.45 0.00	26.24 0.60 0.00	29.17 0.56 0.00	26.01 0.56 0.00	21.15 0.46 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.51 0.90 0.00	23.10 0.56 0.00	22.56 0.56 0.00	27.12 0.67 0.00	25.79 0.57 0.00	21.02 0.52 0.00	21.54 0.49 0.00	22.43 0.52 0.00	20.31 0.52 0.00
LOWER RAQUET___HYD 24057	15.80 -0.27 0.00	14.08 -0.30 0.00	13.56 -0.29 0.00	13.33 -0.30 0.00	14.47 -0.29 0.00	14.22 -0.29 0.00	18.43 -0.33 0.00	17.67 -0.32 0.00	25.13 -0.51 0.00	28.12 -0.49 0.00	24.99 -0.45 0.00	20.25 -0.44 0.00	19.61 -0.35 0.00	22.34 -0.47 0.00	21.93 -0.47 0.00	33.92 -0.68 0.00	22.22 -0.32 0.00	21.65 -0.36 0.00	26.14 -0.30 0.00	25.12 -0.10 0.00	20.30 -0.20 0.00	20.76 -0.28 0.00	21.70 -0.21 0.00	19.51 -0.28 0.00
LOWER___HUDSON 24059	16.35 0.28 0.00	14.64 0.26 0.00	14.11 0.27 0.00	13.90 0.27 0.00	15.01 0.24 0.00	14.78 0.27 0.00	19.12 0.35 0.00	18.35 0.36 0.00	26.20 0.56 0.00	29.09 0.48 0.00	25.83 0.39 0.00	21.00 0.31 0.00	20.26 0.30 0.00	23.16 0.36 0.00	22.73 0.33 0.00	35.07 0.47 0.00	22.85 0.31 0.00	22.29 0.29 0.00	26.77 0.32 0.00	25.46 0.24 0.00	20.72 0.22 0.00	21.39 0.33 0.00	22.13 0.23 0.00	19.99 0.20 0.00
LOWVILLE_115KV_TB2 356335	15.81 -0.26 0.00	14.22 -0.16 0.00	13.84 -0.01 0.00	13.68 0.04 0.00	14.82 0.06 0.00	14.56 0.06 0.00	18.85 0.09 0.00	18.04 0.05 0.00	25.67 0.03 0.00	28.62 0.01 0.00	25.50 0.05 0.00	20.72 0.03 0.00	19.85 -0.11 0.00	22.46 -0.35 0.00	22.03 -0.37 0.00	34.22 -0.38 0.00	22.35 -0.19 0.00	21.90 -0.10 0.00	26.66 0.21 0.00	25.65 0.43 0.00	20.52 0.02 0.00	20.76 -0.29 0.00	21.80 -0.11 0.00	19.62 -0.17 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	16.51 0.44 0.00	14.78 0.40 0.00	14.24 0.39 0.00	14.02 0.40 0.00	15.16 0.40 0.00	14.95 0.45 0.00	19.40 0.63 0.00	18.64 0.65 0.00	26.61 0.98 0.00	29.55 0.95 0.00	26.26 0.82 0.00	21.36 0.67 0.00	20.60 0.64 0.00	23.53 0.72 0.00	23.04 0.64 0.00	35.58 0.98 0.00	23.20 0.65 0.00	22.68 0.68 0.00	27.23 0.78 0.00	25.90 0.68 0.00	21.04 0.54 0.00	21.67 0.62 0.00	22.45 0.55 0.00	20.26 0.47 0.00
LUTHERNY_35_KV_BK2 355980	16.50 0.43 0.00	14.78 0.40 0.00	14.23 0.38 0.00	14.02 0.39 0.00	15.17 0.40 0.00	14.95 0.45 0.00	19.41 0.64 0.00	18.69 0.70 0.00	26.65 1.01 0.00	29.58 0.98 0.00	26.29 0.84 0.00	21.39 0.70 0.00	20.62 0.66 0.00	23.55 0.74 0.00	23.04 0.64 0.00	35.61 1.01 0.00	23.20 0.65 0.00	22.70 0.70 0.00	27.24 0.80 0.00	25.89 0.67 0.00	21.02 0.52 0.00	21.66 0.61 0.00	22.45 0.54 0.00	20.25 0.46 0.00
LWR___OSWEGATCHIE_HYD 23850	15.59 -0.48 0.00	13.96 -0.42 0.00	13.52 -0.33 0.00	13.32 -0.31 0.00	14.46 -0.31 0.00	14.20 -0.30 0.00	18.40 -0.36 0.00	17.63 -0.36 0.00	25.07 -0.57 0.00	27.99 -0.61 0.00	24.91 -0.53 0.00	20.21 -0.48 0.00	19.46 -0.49 0.00	22.08 -0.73 0.00	21.67 -0.74 0.00	33.60 -1.00 0.00	21.99 -0.55 0.00	21.46 -0.54 0.00	26.05 -0.39 0.00	25.08 -0.15 0.00	20.16 -0.34 0.00	20.51 -0.54 0.00	21.48 -0.43 0.00	19.31 -0.47 0.00

LYONS_FALL_HYD 23570	16.02 -0.06 0.00	14.38 0.00 0.00	13.94 0.09 0.00	13.76 0.12 0.00	14.91 0.14 0.00	14.65 0.15 0.00	18.98 0.22 0.00	18.19 0.20 0.00	25.91 0.27 0.00	28.89 0.28 0.00	25.71 0.27 0.00	20.91 0.22 0.00	20.04 0.08 0.00	22.74 -0.06 0.00	22.35 -0.06 0.00	34.64 0.04 0.00	22.61 0.07 0.00	22.13 0.13 0.00	26.83 0.38 0.00	25.70 0.48 0.00	20.67 0.18 0.00	21.03 -0.02 0.00	22.00 0.09 0.00	19.82 0.04 0.00
MADISON___COUNTY_LFGE 323628	16.34 0.27 0.00	14.65 0.27 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.10 0.33 0.00	14.84 0.33 0.00	19.25 0.48 0.00	18.47 0.48 0.00	26.35 0.71 0.00	29.41 0.80 0.00	26.16 0.71 0.00	21.28 0.59 0.00	20.41 0.45 0.00	23.18 0.38 0.00	22.87 0.46 0.00	35.39 0.79 0.00	23.05 0.51 0.00	22.55 0.55 0.00	27.15 0.71 0.00	25.89 0.67 0.00	20.98 0.49 0.00	21.49 0.44 0.00	22.36 0.46 0.00	20.18 0.39 0.00
MALONE___115KV_TB1 356076	16.48 0.41 0.00	14.68 0.29 0.00	14.13 0.28 0.00	13.89 0.26 0.00	15.11 0.34 0.00	14.85 0.35 0.00	19.32 0.56 0.00	18.58 0.59 0.00	26.50 0.86 0.00	29.63 1.03 0.00	26.37 0.93 0.00	21.27 0.58 0.00	20.71 0.76 0.00	23.39 0.58 0.00	22.94 0.54 0.00	35.39 0.78 0.00	23.14 0.59 0.00	22.57 0.58 0.00	27.47 1.03 0.00	26.48 1.26 0.00	21.42 0.92 0.00	21.88 0.83 0.00	22.87 0.97 0.00	20.51 0.73 0.00
MAPLEWOD_115KV_TB3 80458	16.42 0.34 0.00	14.70 0.32 0.00	14.16 0.31 0.00	13.94 0.31 0.00	15.07 0.30 0.00	14.83 0.33 0.00	19.17 0.41 0.00	18.41 0.43 0.00	26.28 0.65 0.00	29.22 0.61 0.00	25.97 0.53 0.00	21.10 0.41 0.00	20.36 0.41 0.00	23.29 0.49 0.00	22.87 0.47 0.00	35.28 0.67 0.00	22.99 0.44 0.00	22.42 0.42 0.00	26.93 0.48 0.00	25.62 0.40 0.00	20.85 0.35 0.00	21.51 0.46 0.00	22.27 0.37 0.00	20.10 0.31 0.00
MAPLE_RIDGE_WT_1 323574	15.95 -0.12 0.00	14.30 -0.08 0.00	13.80 -0.05 0.00	13.61 -0.03 0.00	14.75 -0.02 0.00	14.48 -0.02 0.00	18.71 -0.05 0.00	17.90 -0.09 0.00	25.42 -0.22 0.00	28.40 -0.21 0.00	25.27 -0.18 0.00	20.60 -0.09 0.00	19.91 -0.05 0.00	22.73 -0.08 0.00	22.29 -0.12 0.00	34.41 -0.19 0.00	22.47 -0.07 0.00	21.98 -0.02 0.00	26.46 0.02 0.00	25.26 0.04 0.00	20.42 -0.08 0.00	20.85 -0.19 0.00	21.79 -0.11 0.00	19.66 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	15.95 -0.12 0.00	14.30 -0.08 0.00	13.80 -0.05 0.00	13.61 -0.03 0.00	14.75 -0.02 0.00	14.48 -0.02 0.00	18.71 -0.05 0.00	17.90 -0.09 0.00	25.42 -0.22 0.00	28.40 -0.21 0.00	25.27 -0.18 0.00	20.60 -0.09 0.00	19.91 -0.05 0.00	22.73 -0.08 0.00	22.29 -0.12 0.00	34.41 -0.19 0.00	22.47 -0.07 0.00	21.98 -0.02 0.00	26.46 0.02 0.00	25.26 0.04 0.00	20.42 -0.08 0.00	20.85 -0.19 0.00	21.79 -0.11 0.00	19.66 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	16.35 0.28 0.00	14.55 0.16 0.00	13.91 0.06 0.00	13.45 -0.17 0.00	14.61 -0.16 0.00	14.42 -0.09 0.00	18.74 -0.03 0.00	17.93 -0.06 0.00	25.68 0.05 0.00	28.77 0.16 0.00	25.83 0.39 0.00	21.02 0.33 0.00	20.25 0.30 0.00	23.11 0.31 0.00	22.75 0.35 0.00	35.15 0.55 0.00	22.98 0.44 0.00	22.48 0.48 0.00	27.00 0.55 0.00	25.81 0.59 0.00	20.96 0.46 0.00	21.54 0.49 0.00	22.37 0.46 0.00	20.09 0.30 0.00
MARSHVLE_115KV_TB1 80742	16.75 0.68 0.00	15.02 0.64 0.00	14.44 0.59 0.00	14.23 0.60 0.00	15.49 0.72 0.00	15.31 0.81 0.00	19.83 1.07 0.00	19.01 1.02 0.00	27.07 1.43 0.00	30.33 1.72 0.00	26.98 1.54 0.00	21.87 1.18 0.00	21.02 1.06 0.00	24.04 1.23 0.00	23.62 1.22 0.00	36.50 1.90 0.00	23.79 1.25 0.00	23.27 1.27 0.00	28.16 1.71 0.00	26.86 1.64 0.00	21.80 1.30 0.00	22.32 1.27 0.00	23.14 1.24 0.00	20.85 1.06 0.00
MARSH_HILL_WT_PWR 323713	14.98 -1.10 0.00	14.08 -0.30 0.00	13.60 -0.25 0.00	13.39 -0.24 0.00	14.50 -0.27 0.00	13.90 -0.61 0.00	18.39 -0.37 0.00	17.90 -0.09 0.00	25.84 0.20 0.00	29.35 0.75 0.00	26.04 0.59 0.00	20.89 0.20 0.00	20.00 0.04 0.00	23.01 0.21 0.00	22.67 0.27 0.00	35.00 0.40 0.00	22.97 0.43 0.00	22.37 0.37 0.00	26.94 0.50 0.00	25.61 0.39 0.00	20.84 0.34 0.00	21.33 0.28 0.00	22.15 0.24 0.00	19.90 0.11 0.00
MCINTYRE_115KV_TB2 80467	16.36 0.29 0.00	14.56 0.18 0.00	14.01 0.16 0.00	13.77 0.14 0.00	14.95 0.18 0.00	14.69 0.19 0.00	19.07 0.31 0.00	18.27 0.28 0.00	25.96 0.32 0.00	29.06 0.45 0.00	25.75 0.31 0.00	20.81 0.12 0.00	20.14 0.19 0.00	22.97 0.17 0.00	22.53 0.12 0.00	34.88 0.28 0.00	22.94 0.40 0.00	22.26 0.26 0.00	26.91 0.46 0.00	25.92 0.70 0.00	20.99 0.49 0.00	21.49 0.44 0.00	22.43 0.53 0.00	20.18 0.39 0.00
MECO___69_KV_BK1 80468	17.29 1.22 0.00	15.49 1.11 0.00	14.90 1.04 0.00	14.67 1.04 0.00	15.97 1.20 0.00	15.80 1.29 0.00	20.60 1.84 0.00	19.74 1.75 0.00	28.14 2.50 0.00	31.54 2.93 0.00	28.01 2.57 0.00	22.69 2.00 0.00	21.78 1.82 0.00	24.84 2.03 0.00	24.41 2.00 0.00	37.78 3.17 0.00	24.64 2.10 0.00	24.12 2.12 0.00	29.30 2.85 0.00	27.95 2.73 0.00	22.66 2.16 0.00	23.17 2.12 0.00	23.98 2.07 0.00	21.56 1.77 0.00
MENANDS___115KV_TB5 355628	16.40 0.32 0.00	14.68 0.30 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.05 0.28 0.00	14.81 0.31 0.00	19.14 0.38 0.00	18.38 0.38 0.00	26.22 0.59 0.00	29.15 0.54 0.00	25.90 0.46 0.00	21.05 0.36 0.00	20.31 0.36 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.93 0.38 0.00	22.36 0.37 0.00	26.86 0.41 0.00	25.54 0.33 0.00	20.80 0.30 0.00	21.46 0.41 0.00	22.22 0.32 0.00	20.06 0.27 0.00
MG INDUSTRY___DRP 24185	16.39 0.31 0.00	14.68 0.30 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.06 0.30 0.00	14.80 0.30 0.00	19.14 0.38 0.00	18.37 0.37 0.00	26.20 0.57 0.00	29.15 0.55 0.00	25.88 0.44 0.00	21.01 0.32 0.00	20.28 0.33 0.00	23.23 0.43 0.00	22.82 0.41 0.00	35.22 0.62 0.00	22.96 0.42 0.00	22.42 0.42 0.00	26.94 0.49 0.00	25.64 0.42 0.00	20.85 0.35 0.00	21.49 0.43 0.00	22.28 0.38 0.00	20.11 0.33 0.00
MID___OSWEGATCHIE_HYD 23849	15.59 -0.48 0.00	13.96 -0.42 0.00	13.52 -0.33 0.00	13.32 -0.31 0.00	14.46 -0.31 0.00	14.20 -0.30 0.00	18.40 -0.36 0.00	17.63 -0.36 0.00	25.07 -0.57 0.00	27.99 -0.61 0.00	24.91 -0.53 0.00	20.21 -0.48 0.00	19.46 -0.49 0.00	22.08 -0.73 0.00	21.67 -0.74 0.00	33.60 -1.00 0.00	21.99 -0.55 0.00	21.46 -0.54 0.00	26.05 -0.39 0.00	25.08 -0.15 0.00	20.16 -0.34 0.00	20.51 -0.54 0.00	21.48 -0.43 0.00	19.31 -0.47 0.00
MID___RAQUETTE_HYD 23851	15.80 -0.27 0.00	14.08 -0.30 0.00	13.56 -0.29 0.00	13.33 -0.30 0.00	14.48 -0.29 0.00	14.22 -0.28 0.00	18.43 -0.33 0.00	17.67 -0.32 0.00	25.13 -0.51 0.00	28.12 -0.49 0.00	24.99 -0.45 0.00	20.25 -0.44 0.00	19.61 -0.34 0.00	22.34 -0.47 0.00	21.93 -0.47 0.00	33.92 -0.68 0.00	22.22 -0.32 0.00	21.64 -0.36 0.00	26.14 -0.30 0.00	25.12 -0.11 0.00	20.30 -0.20 0.00	20.76 -0.28 0.00	21.70 -0.21 0.00	19.51 -0.27 0.00

MILLIKEN___1 23584	16.20 0.13 0.00	14.55 0.17 0.00	14.03 0.18 0.00	13.79 0.16 0.00	15.00 0.23 0.00	14.72 0.22 0.00	19.07 0.31 0.00	18.30 0.31 0.00	26.14 0.50 0.00	29.22 0.61 0.00	26.04 0.59 0.00	21.16 0.47 0.00	20.34 0.39 0.00	23.23 0.43 0.00	22.92 0.51 0.00	35.26 0.65 0.00	22.94 0.39 0.00	22.48 0.48 0.00	27.07 0.62 0.00	25.81 0.59 0.00	20.84 0.35 0.00	21.38 0.33 0.00	22.25 0.34 0.00	20.07 0.28 0.00
MILLIKEN___2 23585	16.20 0.13 0.00	14.55 0.17 0.00	14.03 0.18 0.00	13.79 0.16 0.00	15.00 0.23 0.00	14.72 0.22 0.00	19.07 0.31 0.00	18.30 0.31 0.00	26.14 0.50 0.00	29.22 0.61 0.00	26.04 0.59 0.00	21.16 0.47 0.00	20.34 0.39 0.00	23.23 0.43 0.00	22.92 0.51 0.00	35.26 0.65 0.00	22.94 0.39 0.00	22.48 0.48 0.00	27.07 0.62 0.00	25.81 0.59 0.00	20.84 0.35 0.00	21.38 0.33 0.00	22.25 0.34 0.00	20.07 0.28 0.00
MILLIKEN___DIESEL 23629	16.20 0.13 0.00	14.55 0.17 0.00	14.03 0.18 0.00	13.79 0.16 0.00	15.00 0.23 0.00	14.72 0.22 0.00	19.07 0.31 0.00	18.30 0.31 0.00	26.14 0.50 0.00	29.22 0.61 0.00	26.04 0.59 0.00	21.16 0.47 0.00	20.34 0.39 0.00	23.23 0.43 0.00	22.92 0.51 0.00	35.26 0.65 0.00	22.94 0.39 0.00	22.48 0.48 0.00	27.07 0.62 0.00	25.81 0.59 0.00	20.84 0.35 0.00	21.38 0.33 0.00	22.25 0.34 0.00	20.07 0.28 0.00
MILLSEAT___LFGE 323607	15.36 -0.72 0.00	14.01 -0.37 0.00	13.54 -0.30 0.00	13.33 -0.30 0.00	14.62 -0.15 0.00	14.10 -0.41 0.00	18.31 -0.45 0.00	17.23 -0.76 0.00	24.66 -0.98 0.00	27.93 -0.67 0.00	24.77 -0.67 0.00	20.15 -0.53 0.00	19.07 -0.89 0.00	21.70 -1.11 0.00	21.26 -1.15 0.00	32.85 -1.75 0.00	21.25 -1.29 0.00	20.57 -1.43 0.00	24.72 -1.73 0.00	23.76 -1.46 0.00	19.30 -1.20 0.00	19.80 -1.26 0.00	20.89 -1.01 0.00	19.03 -0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.39 0.32 0.00	14.64 0.25 0.00	14.06 0.20 0.00	13.84 0.21 0.00	14.97 0.20 0.00	14.79 0.29 0.00	19.20 0.44 0.00	18.47 0.48 0.00	26.29 0.65 0.00	29.23 0.63 0.00	26.06 0.62 0.00	21.20 0.51 0.00	20.48 0.52 0.00	23.46 0.65 0.00	23.03 0.62 0.00	35.56 0.96 0.00	23.14 0.60 0.00	22.60 0.60 0.00	27.18 0.73 0.00	25.83 0.61 0.00	21.06 0.56 0.00	21.58 0.53 0.00	22.45 0.55 0.00	20.33 0.55 0.00
MILLWOOD_13_KV_LOAD 356217	16.43 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	15.00 0.23 0.00	14.82 0.32 0.00	19.24 0.48 0.00	18.52 0.53 0.00	26.36 0.72 0.00	29.30 0.70 0.00	26.12 0.67 0.00	21.25 0.57 0.00	20.54 0.58 0.00	23.51 0.70 0.00	23.08 0.68 0.00	35.65 1.05 0.00	23.21 0.66 0.00	22.66 0.66 0.00	27.25 0.81 0.00	25.90 0.68 0.00	21.11 0.61 0.00	21.64 0.59 0.00	22.51 0.61 0.00	20.38 0.59 0.00
MODEL_CITY_ENERGY 24167	14.91 -1.16 0.00	13.63 -0.75 0.00	13.20 -0.66 0.00	12.98 -0.65 0.00	14.24 -0.53 0.00	13.68 -0.82 0.00	17.72 -1.04 0.00	16.59 -1.40 0.00	23.65 -1.99 0.00	26.81 -1.79 0.00	23.79 -1.65 0.00	19.39 -1.30 0.00	18.37 -1.58 0.00	20.93 -1.88 0.00	20.54 -1.86 0.00	31.72 -2.89 0.00	20.50 -2.04 0.00	19.79 -2.21 0.00	23.76 -2.69 0.00	22.85 -2.38 0.00	18.56 -1.94 0.00	19.06 -1.99 0.00	20.20 -1.71 0.00	18.46 -1.33 0.00
MODERN_LFGE___ 323580	14.91 -1.16 0.00	13.63 -0.75 0.00	13.20 -0.66 0.00	12.98 -0.65 0.00	14.24 -0.53 0.00	13.68 -0.82 0.00	17.72 -1.04 0.00	16.59 -1.40 0.00	23.65 -1.99 0.00	26.81 -1.79 0.00	23.79 -1.65 0.00	19.39 -1.30 0.00	18.37 -1.58 0.00	20.93 -1.88 0.00	20.54 -1.86 0.00	31.72 -2.89 0.00	20.50 -2.04 0.00	19.79 -2.21 0.00	23.76 -2.69 0.00	22.85 -2.38 0.00	18.56 -1.94 0.00	19.06 -1.99 0.00	20.20 -1.71 0.00	18.46 -1.33 0.00
MOHAWK_PAPER___DRP 24187	16.42 0.34 0.00	14.70 0.32 0.00	14.16 0.31 0.00	13.94 0.31 0.00	15.07 0.30 0.00	14.83 0.33 0.00	19.17 0.41 0.00	18.41 0.43 0.00	26.28 0.65 0.00	29.22 0.61 0.00	25.97 0.53 0.00	21.10 0.41 0.00	20.36 0.41 0.00	23.29 0.49 0.00	22.87 0.47 0.00	35.28 0.67 0.00	22.99 0.44 0.00	22.42 0.42 0.00	26.93 0.48 0.00	25.62 0.40 0.00	20.85 0.35 0.00	21.51 0.46 0.00	22.27 0.37 0.00	20.10 0.31 0.00
MOHICAN___35_KV_115KV_LD 80490	16.58 0.50 0.00	14.82 0.44 0.00	14.28 0.43 0.00	14.06 0.44 0.00	15.20 0.44 0.00	15.05 0.54 0.00	19.56 0.80 0.00	18.78 0.79 0.00	26.90 1.26 0.00	29.81 1.20 0.00	26.45 1.01 0.00	21.55 0.86 0.00	20.80 0.84 0.00	23.70 0.89 0.00	23.15 0.75 0.00	35.76 1.16 0.00	23.32 0.78 0.00	22.85 0.85 0.00	27.42 0.97 0.00	26.06 0.84 0.00	21.15 0.65 0.00	21.79 0.74 0.00	22.53 0.62 0.00	20.32 0.53 0.00
MONGAUP___HYD 23641	16.33 0.25 0.00	14.59 0.20 0.00	14.01 0.16 0.00	13.79 0.16 0.00	14.93 0.16 0.00	14.72 0.21 0.00	18.99 0.22 0.00	18.28 0.29 0.00	25.99 0.35 0.00	28.77 0.16 0.00	25.53 0.09 0.00	20.88 0.19 0.00	20.08 0.12 0.00	22.82 0.02 0.00	22.50 0.09 0.00	34.67 0.07 0.00	22.68 0.14 0.00	22.28 0.28 0.00	26.87 0.42 0.00	25.68 0.46 0.00	20.84 0.34 0.00	21.37 0.32 0.00	22.23 0.32 0.00	20.26 0.47 0.00
MONTAUK___DIESEL 23721	17.03 0.95 0.00	15.10 0.72 0.00	14.35 0.50 0.00	14.09 0.46 0.00	15.26 0.49 0.00	15.13 0.62 0.00	19.77 1.00 0.00	18.96 0.97 0.00	27.12 1.48 0.00	30.14 1.53 0.00	27.09 1.64 0.00	21.95 1.26 0.00	21.04 1.08 0.00	25.68 1.64 -1.23	23.90 1.50 0.00	36.78 2.17 0.00	23.81 1.27 0.00	23.14 1.14 0.00	27.41 0.97 0.00	26.14 0.91 0.00	21.42 0.92 0.00	22.08 1.04 0.00	23.14 1.23 0.00	21.02 1.23 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	15.69 -0.39 0.00	14.33 -0.05 0.00	13.85 0.00 0.00	13.63 0.00 0.00	14.90 0.13 0.00	14.24 -0.27 0.00	18.69 -0.07 0.00	17.63 -0.37 0.00	25.38 -0.26 0.00	28.86 0.25 0.00	25.45 0.01 0.00	20.85 0.16 0.00	19.84 -0.12 0.00	22.62 -0.18 0.00	22.39 -0.02 0.00	34.50 -0.10 0.00	22.18 -0.37 0.00	21.47 -0.53 0.00	25.78 -0.67 0.00	24.61 -0.62 0.00	19.90 -0.60 0.00	20.35 -0.70 0.00	21.33 -0.57 0.00	19.46 -0.33 0.00
MORTIMER_115KV_TB3 55949	15.51 -0.56 0.00	14.06 -0.32 0.00	13.58 -0.27 0.00	13.37 -0.27 0.00	14.60 -0.17 0.00	14.17 -0.34 0.00	18.36 -0.40 0.00	17.45 -0.54 0.00	24.94 -0.70 0.00	28.08 -0.52 0.00	25.01 -0.43 0.00	20.35 -0.34 0.00	19.40 -0.56 0.00	22.08 -0.72 0.00	21.66 -0.74 0.00	33.41 -1.19 0.00	21.65 -0.90 0.00	21.03 -0.97 0.00	25.28 -1.17 0.00	24.23 -0.99 0.00	19.68 -0.82 0.00	20.18 -0.87 0.00	21.17 -0.74 0.00	19.20 -0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.23 0.00	14.82 0.32 0.00	19.24 0.48 0.00	18.54 0.54 0.00	26.38 0.74 0.00	29.34 0.73 0.00	26.17 0.72 0.00	21.30 0.61 0.00	20.58 0.62 0.00	23.57 0.77 0.00	23.13 0.73 0.00	35.74 1.14 0.00	23.26 0.72 0.00	22.71 0.71 0.00	27.32 0.87 0.00	25.93 0.71 0.00	21.14 0.65 0.00	21.67 0.61 0.00	22.59 0.68 0.00	20.45 0.66 0.00

MUNSVILLE_WIND_PWR 323609	16.87 0.79 0.00	14.97 0.59 0.00	14.51 0.66 0.00	14.25 0.62 0.00	15.58 0.81 0.00	15.41 0.90 0.00	19.90 1.14 0.00	19.20 1.21 0.00	27.38 1.74 0.00	30.66 2.05 0.00	27.34 1.90 0.00	21.91 1.22 0.00	20.98 1.03 0.00	24.24 1.43 0.00	23.95 1.55 0.00	36.91 2.31 0.00	24.15 1.61 0.00	23.78 1.78 0.00	28.74 2.29 0.00	27.39 2.17 0.00	22.16 1.66 0.00	22.63 1.58 0.00	23.52 1.61 0.00	21.22 1.43 0.00
N SALMON___HYD 24042	16.48 0.41 0.00	14.68 0.29 0.00	14.13 0.28 0.00	13.89 0.26 0.00	15.11 0.34 0.00	14.85 0.35 0.00	19.32 0.56 0.00	18.58 0.59 0.00	26.50 0.86 0.00	29.63 1.03 0.00	26.37 0.92 0.00	21.27 0.58 0.00	20.71 0.76 0.00	23.39 0.58 0.00	22.94 0.53 0.00	35.39 0.78 0.00	23.14 0.59 0.00	22.57 0.58 0.00	27.47 1.03 0.00	26.48 1.26 0.00	21.42 0.93 0.00	21.88 0.83 0.00	22.88 0.97 0.00	20.51 0.72 0.00
N.AKRON__115KV_KNAPP 355671	15.36 -0.72 0.00	14.00 -0.38 0.00	13.54 -0.30 0.00	13.33 -0.30 0.00	14.62 -0.15 0.00	14.10 -0.41 0.00	18.30 -0.46 0.00	17.21 -0.78 0.00	24.52 -1.12 0.00	27.76 -0.84 0.00	24.61 -0.83 0.00	20.03 -0.66 0.00	19.02 -0.94 0.00	21.68 -1.13 0.00	21.24 -1.16 0.00	32.82 -1.78 0.00	21.24 -1.31 0.00	20.55 -1.45 0.00	24.69 -1.76 0.00	23.74 -1.48 0.00	19.29 -1.21 0.00	19.77 -1.28 0.00	20.87 -1.04 0.00	19.02 -0.76 0.00
N.BELMOR_69_KV_BK1 55787	16.67 0.59 0.00	14.84 0.46 0.00	14.21 0.36 0.00	13.98 0.35 0.00	15.13 0.36 0.00	14.97 0.47 0.00	19.47 0.71 0.00	18.75 0.76 0.00	26.74 1.10 0.00	29.73 1.12 0.00	26.60 1.16 0.00	21.68 1.00 0.00	20.81 0.85 0.00	25.18 1.14 -1.23	23.37 0.96 0.00	36.06 1.46 0.00	23.50 0.95 0.00	22.90 0.90 0.00	27.49 1.05 0.00	26.15 0.93 0.00	21.34 0.84 0.00	21.91 0.86 0.00	22.77 0.86 0.00	20.60 0.81 0.00
N.E._GEN_SANDY PD 24062	16.28 0.21 0.00	14.58 0.19 0.00	14.05 0.20 0.00	13.84 0.21 0.00	14.93 0.16 0.00	14.72 0.21 0.00	19.01 0.25 0.00	18.26 0.27 0.00	26.05 0.41 0.00	28.89 0.28 0.00	25.66 0.22 0.00	20.85 0.16 0.00	20.13 0.18 0.00	23.05 0.24 0.00	22.62 0.21 0.00	34.81 0.30 0.09	22.91 0.21 -0.16	22.20 0.20 0.00	26.67 0.22 0.00	25.34 0.12 0.00	20.03 0.15 0.62	21.76 0.23 -0.47	21.95 0.13 0.09	19.93 0.14 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.40 0.32 0.00	14.64 0.25 0.00	14.05 0.20 0.00	13.84 0.21 0.00	14.97 0.21 0.00	14.79 0.29 0.00	19.21 0.45 0.00	18.48 0.49 0.00	26.28 0.64 0.00	29.23 0.62 0.00	26.06 0.61 0.00	21.20 0.51 0.00	20.49 0.53 0.00	23.46 0.65 0.00	23.05 0.64 0.00	35.59 0.98 0.00	23.15 0.60 0.00	22.60 0.60 0.00	27.18 0.73 0.00	25.85 0.63 0.00	21.07 0.57 0.00	21.58 0.53 0.00	22.47 0.57 0.00	20.35 0.56 0.00
N.QUEENS_27_KV_LOAD 356247	16.51 0.44 0.00	14.74 0.36 0.00	14.15 0.30 0.00	13.92 0.29 0.00	15.07 0.30 0.00	14.90 0.39 0.00	19.30 0.53 0.00	18.63 0.64 0.00	26.43 0.79 0.00	29.44 0.83 0.00	26.28 0.84 0.00	21.41 0.72 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.19 0.78 0.00	35.85 1.25 0.00	23.36 0.81 0.00	22.78 0.78 0.00	27.42 0.97 0.00	25.99 0.77 0.00	21.25 0.75 0.00	21.74 0.69 0.00	22.61 0.70 0.00	20.43 0.64 0.00
N.TROY___115KV_TB1 355778	16.35 0.28 0.00	14.64 0.26 0.00	14.11 0.27 0.00	13.90 0.27 0.00	15.01 0.24 0.00	14.78 0.27 0.00	19.12 0.35 0.00	18.35 0.36 0.00	26.20 0.56 0.00	29.09 0.48 0.00	25.83 0.39 0.00	21.00 0.31 0.00	20.26 0.30 0.00	23.16 0.36 0.00	22.73 0.33 0.00	35.07 0.47 0.00	22.85 0.31 0.00	22.29 0.29 0.00	26.77 0.33 0.00	25.46 0.24 0.00	20.72 0.22 0.00	21.39 0.33 0.00	22.13 0.23 0.00	19.99 0.20 0.00
NARROWS_GT1_1 24228	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT1_2 24229	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT1_3 24230	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT1_4 24231	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT1_5 24232	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT1_6 24233	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT1_7 24234	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00

NARROWS_GT1_8 24235	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_1 24236	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_2 24237	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_3 24238	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_4 24239	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_5 24240	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_6 24241	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_7 24242	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NARROWS_GT2_8 24243	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.73 0.66 0.00	14.98 0.59 0.00	14.45 0.60 0.00	14.22 0.59 0.00	15.37 0.60 0.00	15.00 0.50 0.00	19.44 0.68 0.00	18.69 0.70 0.00	26.74 1.10 0.00	29.74 1.13 0.00	26.41 0.97 0.00	21.33 0.64 0.00	20.65 0.69 0.00	23.78 0.98 0.00	23.41 1.01 0.00	36.20 1.60 0.00	23.59 1.05 0.00	23.06 1.06 0.00	27.70 1.25 0.00	26.40 1.17 0.00	21.43 0.93 0.00	22.09 1.04 0.00	22.84 0.93 0.00	20.56 0.77 0.00
NCHELSEA_115KV_TR2 355582	16.48 0.40 0.00	14.72 0.34 0.00	14.15 0.30 0.00	13.94 0.30 0.00	15.07 0.30 0.00	14.88 0.38 0.00	19.32 0.55 0.00	18.59 0.60 0.00	26.46 0.82 0.00	29.37 0.77 0.00	26.17 0.72 0.00	21.28 0.59 0.00	20.54 0.58 0.00	23.48 0.68 0.00	23.06 0.66 0.00	35.62 1.02 0.00	23.23 0.69 0.00	22.70 0.70 0.00	27.32 0.87 0.00	26.00 0.77 0.00	21.16 0.67 0.00	21.70 0.65 0.00	22.55 0.65 0.00	20.40 0.61 0.00
NEG CAPITAL___MECHNVIL 23645	16.50 0.43 0.00	14.77 0.39 0.00	14.23 0.38 0.00	14.01 0.38 0.00	15.15 0.38 0.00	14.94 0.43 0.00	19.38 0.62 0.00	18.62 0.63 0.00	26.59 0.95 0.00	29.54 0.93 0.00	26.25 0.80 0.00	21.33 0.64 0.00	20.58 0.63 0.00	23.52 0.71 0.00	23.04 0.64 0.00	35.57 0.97 0.00	23.20 0.65 0.00	22.66 0.66 0.00	27.23 0.78 0.00	25.89 0.67 0.00	21.05 0.55 0.00	21.67 0.62 0.00	22.44 0.53 0.00	20.25 0.45 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.31 -0.77 0.00	13.84 -0.54 0.00	13.35 -0.50 0.00	13.15 -0.48 0.00	14.34 -0.43 0.00	13.95 -0.55 0.00	18.08 -0.69 0.00	17.22 -0.77 0.00	24.58 -1.06 0.00	27.63 -0.97 0.00	24.61 -0.83 0.00	20.04 -0.65 0.00	19.14 -0.81 0.00	21.84 -0.96 0.00	21.44 -0.97 0.00	33.05 -1.55 0.00	21.45 -1.10 0.00	20.87 -1.14 0.00	25.10 -1.35 0.00	24.04 -1.18 0.00	19.48 -1.01 0.00	19.97 -1.08 0.00	20.91 -1.00 0.00	18.93 -0.86 0.00
NEG CENTRAL___DRP 24199	16.02 -0.06 0.00	14.47 0.09 0.00	13.96 0.10 0.00	13.73 0.10 0.00	14.93 0.16 0.00	14.62 0.11 0.00	19.02 0.26 0.00	18.28 0.29 0.00	26.08 0.44 0.00	29.25 0.64 0.00	26.12 0.68 0.00	21.19 0.50 0.00	20.32 0.37 0.00	23.21 0.41 0.00	22.98 0.57 0.00	35.11 0.51 0.00	22.92 0.38 0.00	22.47 0.46 0.00	27.05 0.60 0.00	25.78 0.56 0.00	20.72 0.23 0.00	21.26 0.20 0.00	22.13 0.23 0.00	19.97 0.18 0.00
NEG CENTRAL___INDECK 23768	15.72 -0.35 0.00	14.39 0.01 0.00	13.91 0.06 0.00	13.71 0.08 0.00	14.90 0.13 0.00	14.46 -0.04 0.00	18.95 0.18 0.00	18.21 0.22 0.00	26.12 0.49 0.00	29.54 0.93 0.00	26.15 0.71 0.00	21.08 0.39 0.00	20.07 0.11 0.00	22.97 0.16 0.00	22.60 0.19 0.00	34.82 0.22 0.00	22.79 0.25 0.00	22.21 0.21 0.00	26.79 0.35 0.00	25.62 0.39 0.00	20.80 0.30 0.00	21.29 0.24 0.00	22.20 0.29 0.00	20.01 0.21 0.00



NEG CENTRAL___SENECA 23627	16.01 -0.06 0.00	14.52 0.13 0.00	13.99 0.14 0.00	13.77 0.14 0.00	14.99 0.22 0.00	14.65 0.15 0.00	19.15 0.39 0.00	18.43 0.44 0.00	26.27 0.63 0.00	29.54 0.94 0.00	26.41 0.96 0.00	21.37 0.68 0.00	20.47 0.52 0.00	23.39 0.59 0.00	23.11 0.71 0.00	35.33 0.72 0.00	23.09 0.55 0.00	22.58 0.58 0.00	27.17 0.72 0.00	25.92 0.70 0.00	20.92 0.42 0.00	21.42 0.37 0.00	22.32 0.42 0.00	20.14 0.35 0.00
NEG CENTRAL___STATE_STREET 24147	16.12 0.05 0.00	14.51 0.13 0.00	14.00 0.15 0.00	13.73 0.10 0.00	14.95 0.19 0.00	14.68 0.18 0.00	18.98 0.22 0.00	18.20 0.20 0.00	25.99 0.35 0.00	28.99 0.38 0.00	25.89 0.45 0.00	21.06 0.37 0.00	20.25 0.30 0.00	23.13 0.32 0.00	22.86 0.45 0.00	35.03 0.43 0.00	22.78 0.24 0.00	22.41 0.42 0.00	26.98 0.53 0.00	25.74 0.52 0.00	20.59 0.09 0.00	21.16 0.11 0.00	22.05 0.15 0.00	19.87 0.08 0.00
NEG MILLWOOD___DRP 24198	16.50 0.43 0.00	14.74 0.36 0.00	14.16 0.31 0.00	13.95 0.32 0.00	15.08 0.32 0.00	14.91 0.40 0.00	19.36 0.60 0.00	18.63 0.64 0.00	26.53 0.89 0.00	29.46 0.85 0.00	26.23 0.79 0.00	21.34 0.65 0.00	20.59 0.64 0.00	23.57 0.76 0.00	23.14 0.74 0.00	35.73 1.13 0.00	23.30 0.75 0.00	22.76 0.76 0.00	27.40 0.95 0.00	26.05 0.83 0.00	21.22 0.72 0.00	21.75 0.70 0.00	22.61 0.70 0.00	20.45 0.66 0.00
NEG NORTH_FLCN_SEA 23793	16.45 0.37 0.00	14.64 0.26 0.00	14.01 0.16 0.00	13.56 -0.07 0.00	14.70 -0.07 0.00	14.53 0.02 0.00	18.88 0.12 0.00	18.04 0.05 0.00	25.91 0.27 0.00	28.96 0.35 0.00	26.02 0.58 0.00	21.17 0.48 0.00	20.39 0.43 0.00	23.29 0.48 0.00	23.01 0.60 0.00	35.55 0.95 0.00	23.24 0.70 0.00	22.75 0.75 0.00	27.31 0.87 0.00	26.11 0.89 0.00	21.23 0.72 0.00	21.82 0.77 0.00	22.64 0.73 0.00	20.35 0.56 0.00
NEG NORTH_KES_CHATEGAY 23792	16.36 0.28 0.00	14.55 0.17 0.00	13.92 0.07 0.00	13.49 -0.14 0.00	14.65 -0.12 0.00	14.45 -0.05 0.00	18.76 0.00 0.00	17.96 -0.03 0.00	25.71 0.08 0.00	28.80 0.19 0.00	25.84 0.40 0.00	21.02 0.33 0.00	20.26 0.30 0.00	23.11 0.30 0.00	22.73 0.32 0.00	35.11 0.50 0.00	22.95 0.40 0.00	22.42 0.42 0.00	26.95 0.50 0.00	25.78 0.56 0.00	20.93 0.43 0.00	21.51 0.45 0.00	22.34 0.44 0.00	20.09 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	16.52 0.44 0.00	14.70 0.31 0.00	14.06 0.21 0.00	13.61 -0.02 0.00	14.76 -0.01 0.00	14.58 0.08 0.00	18.97 0.21 0.00	18.16 0.16 0.00	26.05 0.41 0.00	29.14 0.54 0.00	26.17 0.72 0.00	21.30 0.61 0.00	20.50 0.54 0.00	23.41 0.60 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.29 0.75 0.00	22.80 0.80 0.00	27.38 0.93 0.00	26.19 0.97 0.00	21.28 0.78 0.00	21.86 0.82 0.00	22.69 0.79 0.00	20.38 0.59 0.00
NEG NORTH___LWR_SARANAC 23913	16.52 0.44 0.00	14.70 0.31 0.00	14.06 0.21 0.00	13.61 -0.02 0.00	14.76 -0.01 0.00	14.58 0.08 0.00	18.97 0.21 0.00	18.16 0.16 0.00	26.05 0.41 0.00	29.14 0.54 0.00	26.17 0.72 0.00	21.30 0.61 0.00	20.50 0.54 0.00	23.41 0.60 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.29 0.75 0.00	22.80 0.80 0.00	27.38 0.93 0.00	26.19 0.97 0.00	21.28 0.78 0.00	21.86 0.82 0.00	22.69 0.79 0.00	20.38 0.59 0.00
NEG NORTH___PLATTSBURG 23628	16.52 0.44 0.00	14.69 0.31 0.00	14.06 0.21 0.00	13.61 -0.02 0.00	14.76 -0.01 0.00	14.59 0.08 0.00	18.97 0.21 0.00	18.16 0.16 0.00	26.05 0.41 0.00	29.14 0.54 0.00	26.17 0.72 0.00	21.30 0.61 0.00	20.50 0.54 0.00	23.41 0.60 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.30 0.75 0.00	22.80 0.80 0.00	27.38 0.93 0.00	26.19 0.97 0.00	21.28 0.78 0.00	21.86 0.82 0.00	22.69 0.79 0.00	20.38 0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	15.07 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.82 -0.68 0.00	17.92 -0.84 0.00	16.80 -1.19 0.00	23.97 -1.66 0.00	27.18 -1.43 0.00	24.11 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.21 -1.60 0.00	20.81 -1.59 0.00	32.14 -2.47 0.00	20.76 -1.78 0.00	20.04 -1.96 0.00	24.07 -2.38 0.00	23.15 -2.07 0.00	18.81 -1.69 0.00	19.30 -1.74 0.00	20.43 -1.48 0.00	18.66 -1.13 0.00
NEG WEST___LANCASTR 23811	15.83 -0.24 0.00	14.44 0.06 0.00	13.95 0.10 0.00	13.73 0.10 0.00	15.03 0.26 0.00	14.49 -0.01 0.00	18.80 0.04 0.00	17.75 -0.24 0.00	25.35 -0.29 0.00	28.69 0.08 0.00	25.47 0.02 0.00	20.74 0.05 0.00	19.77 -0.19 0.00	22.57 -0.23 0.00	22.24 -0.17 0.00	34.28 -0.32 0.00	22.08 -0.46 0.00	21.35 -0.66 0.00	25.62 -0.82 0.00	24.57 -0.65 0.00	19.92 -0.58 0.00	20.48 -0.56 0.00	21.67 -0.24 0.00	19.68 -0.11 0.00
NEG_PENN_ALLEGHNY 23528	15.91 -0.16 0.00	14.30 -0.08 0.00	13.78 -0.07 0.00	13.57 -0.06 0.00	14.72 -0.05 0.00	14.44 -0.07 0.00	18.73 -0.04 0.00	17.97 -0.02 0.00	25.64 0.00 0.00	28.71 0.10 0.00	25.55 0.11 0.00	20.77 0.08 0.00	19.99 0.03 0.00	22.84 0.04 0.00	22.48 0.07 0.00	34.65 0.05 0.00	22.51 -0.03 0.00	22.04 0.04 0.00	26.50 0.06 0.00	25.26 0.03 0.00	20.53 0.03 0.00	21.06 0.01 0.00	21.95 0.04 0.00	19.82 0.03 0.00
NEG___GEN_MONROE 24207	15.58 -0.49 0.00	14.14 -0.24 0.00	13.65 -0.19 0.00	13.44 -0.19 0.00	14.69 -0.07 0.00	14.25 -0.26 0.00	18.48 -0.28 0.00	17.54 -0.45 0.00	25.08 -0.56 0.00	28.27 -0.34 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.48 -0.48 0.00	22.16 -0.64 0.00	21.73 -0.67 0.00	33.53 -1.07 0.00	21.72 -0.82 0.00	21.09 -0.91 0.00	25.36 -1.09 0.00	24.33 -0.89 0.00	19.75 -0.74 0.00	20.25 -0.80 0.00	21.27 -0.64 0.00	19.30 -0.48 0.00
NEPA___ENERGY 23901	15.40 -0.68 0.00	14.01 -0.37 0.00	13.49 -0.36 0.00	13.27 -0.36 0.00	14.51 -0.25 0.00	14.01 -0.49 0.00	18.29 -0.48 0.00	17.32 -0.67 0.00	24.72 -0.92 0.00	27.99 -0.62 0.00	24.81 -0.64 0.00	20.24 -0.45 0.00	19.33 -0.63 0.00	22.05 -0.75 0.00	21.82 -0.59 0.00	33.55 -1.05 0.00	21.57 -0.97 0.00	20.94 -1.06 0.00	25.13 -1.32 0.00	24.01 -1.21 0.00	19.48 -1.02 0.00	20.01 -1.04 0.00	21.11 -0.79 0.00	19.17 -0.62 0.00
NEVERSINK___HYD 23608	16.81 0.74 0.00	15.03 0.65 0.00	14.45 0.60 0.00	14.25 0.62 0.00	15.44 0.67 0.00	15.26 0.75 0.00	19.82 1.06 0.00	19.03 1.04 0.00	27.02 1.38 0.00	29.95 1.34 0.00	26.82 1.38 0.00	21.80 1.11 0.00	20.89 0.93 0.00	23.71 0.91 0.00	23.22 0.81 0.00	35.78 1.18 0.00	23.37 0.83 0.00	22.96 0.95 0.00	27.72 1.27 0.00	26.40 1.18 0.00	21.42 0.92 0.00	21.93 0.88 0.00	22.81 0.91 0.00	20.69 0.91 0.00
NEWKRMKL_115KV_TB1 55635	16.44 0.37 0.00	14.72 0.34 0.00	14.18 0.33 0.00	13.96 0.33 0.00	15.09 0.32 0.00	14.85 0.35 0.00	19.20 0.44 0.00	18.44 0.45 0.00	26.33 0.69 0.00	29.27 0.66 0.00	26.02 0.58 0.00	21.13 0.44 0.00	20.40 0.44 0.00	23.34 0.54 0.00	22.92 0.52 0.00	35.37 0.77 0.00	23.02 0.48 0.00	22.46 0.46 0.00	26.97 0.52 0.00	25.66 0.44 0.00	20.88 0.39 0.00	21.53 0.48 0.00	22.31 0.40 0.00	20.13 0.35 0.00

NEWTON___FALLS_HYD 23847	15.59 -0.48 0.00	13.96 -0.42 0.00	13.52 -0.33 0.00	13.32 -0.31 0.00	14.46 -0.31 0.00	14.20 -0.30 0.00	18.40 -0.36 0.00	17.63 -0.36 0.00	25.07 -0.57 0.00	27.99 -0.61 0.00	24.91 -0.53 0.00	20.21 -0.48 0.00	19.46 -0.49 0.00	22.08 -0.73 0.00	21.67 -0.74 0.00	33.60 -1.00 0.00	21.99 -0.55 0.00	21.46 -0.54 0.00	26.05 -0.39 0.00	25.08 -0.15 0.00	20.16 -0.34 0.00	20.51 -0.54 0.00	21.48 -0.43 0.00	19.31 -0.47 0.00
NGRID_A1_DSASP 323792	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.63 -1.14 0.00	16.48 -1.51 0.00	23.38 -2.26 0.00	26.46 -2.14 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.13 0.00	20.30 -2.11 0.00	31.35 -3.25 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.46 -2.99 0.00	22.55 -2.67 0.00	18.32 -2.18 0.00	18.83 -2.22 0.00	19.96 -1.95 0.00	18.26 -1.53 0.00
NGRID_A2_DSASP 323793	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.63 -1.14 0.00	16.48 -1.51 0.00	23.38 -2.26 0.00	26.46 -2.14 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.13 0.00	20.30 -2.11 0.00	31.35 -3.25 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.46 -2.99 0.00	22.55 -2.67 0.00	18.32 -2.18 0.00	18.83 -2.22 0.00	19.96 -1.95 0.00	18.26 -1.53 0.00
NGRID_A4_DSASP 323807	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.63 -1.14 0.00	16.48 -1.51 0.00	23.38 -2.26 0.00	26.46 -2.14 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.13 0.00	20.30 -2.11 0.00	31.35 -3.25 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.46 -2.99 0.00	22.55 -2.67 0.00	18.32 -2.18 0.00	18.83 -2.22 0.00	19.96 -1.95 0.00	18.26 -1.53 0.00
NIAGARA_115E_LBMP 323715	14.82 -1.25 0.00	13.55 -0.83 0.00	13.12 -0.73 0.00	12.90 -0.73 0.00	14.16 -0.60 0.00	13.60 -0.91 0.00	17.61 -1.16 0.00	16.46 -1.53 0.00	23.47 -2.17 0.00	26.61 -2.00 0.00	23.62 -1.83 0.00	19.25 -1.44 0.00	18.24 -1.72 0.00	20.77 -2.04 0.00	20.39 -2.01 0.00	31.49 -3.11 0.00	20.35 -2.19 0.00	19.64 -2.36 0.00	23.57 -2.88 0.00	22.66 -2.55 0.00	18.42 -2.08 0.00	18.91 -2.13 0.00	20.05 -1.86 0.00	18.34 -1.45 0.00
NIAGARA_115W_LBMP 323714	14.81 -1.26 0.00	13.49 -0.89 0.00	13.04 -0.81 0.00	12.82 -0.81 0.00	14.07 -0.70 0.00	13.56 -0.94 0.00	17.59 -1.17 0.00	16.45 -1.54 0.00	23.31 -2.33 0.00	26.38 -2.23 0.00	23.43 -2.02 0.00	19.09 -1.59 0.00	18.09 -1.86 0.00	20.61 -2.19 0.00	20.24 -2.17 0.00	31.26 -3.34 0.00	20.20 -2.34 0.00	19.49 -2.51 0.00	23.39 -3.06 0.00	22.48 -2.74 0.00	18.27 -2.23 0.00	18.78 -2.27 0.00	19.90 -2.00 0.00	18.21 -1.57 0.00
NIAGARA_230_LBMP 323716	14.94 -1.14 0.00	13.66 -0.73 0.00	13.21 -0.65 0.00	13.00 -0.63 0.00	14.25 -0.52 0.00	13.70 -0.81 0.00	17.74 -1.02 0.00	16.64 -1.35 0.00	23.72 -1.92 0.00	26.86 -1.75 0.00	23.86 -1.59 0.00	19.44 -1.25 0.00	18.43 -1.53 0.00	21.02 -1.79 0.00	20.65 -1.76 0.00	31.87 -2.73 0.00	20.57 -1.98 0.00	19.85 -2.15 0.00	23.82 -2.63 0.00	22.89 -2.33 0.00	18.60 -1.90 0.00	19.10 -1.94 0.00	20.24 -1.66 0.00	18.48 -1.31 0.00
NIAGARA___115KV_198_GIBSON 55903	14.81 -1.26 0.00	13.49 -0.89 0.00	13.04 -0.81 0.00	12.82 -0.81 0.00	14.07 -0.70 0.00	13.56 -0.94 0.00	17.59 -1.17 0.00	16.44 -1.55 0.00	23.32 -2.32 0.00	26.38 -2.23 0.00	23.43 -2.02 0.00	19.09 -1.59 0.00	18.09 -1.86 0.00	20.61 -2.20 0.00	20.24 -2.16 0.00	31.26 -3.34 0.00	20.20 -2.35 0.00	19.48 -2.51 0.00	23.39 -3.06 0.00	22.49 -2.73 0.00	18.28 -2.22 0.00	18.78 -2.27 0.00	19.89 -2.01 0.00	18.21 -1.57 0.00
NIAGARA____ 23760	14.94 -1.14 0.00	13.66 -0.73 0.00	13.21 -0.65 0.00	13.00 -0.63 0.00	14.25 -0.52 0.00	13.70 -0.81 0.00	17.74 -1.02 0.00	16.64 -1.35 0.00	23.72 -1.92 0.00	26.86 -1.75 0.00	23.86 -1.59 0.00	19.44 -1.25 0.00	18.43 -1.53 0.00	21.02 -1.79 0.00	20.65 -1.76 0.00	31.87 -2.73 0.00	20.57 -1.98 0.00	19.85 -2.15 0.00	23.82 -2.63 0.00	22.89 -2.33 0.00	18.60 -1.90 0.00	19.10 -1.94 0.00	20.24 -1.66 0.00	18.48 -1.31 0.00
NINE_MILE_1 23575	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.21 -0.55 0.00	17.44 -0.55 0.00	24.86 -0.78 0.00	27.78 -0.83 0.00	24.76 -0.68 0.00	20.15 -0.54 0.00	19.40 -0.56 0.00	22.14 -0.67 0.00	21.74 -0.66 0.00	33.59 -1.01 0.00	21.87 -0.67 0.00	21.34 -0.66 0.00	25.66 -0.78 0.00	24.49 -0.73 0.00	19.92 -0.58 0.00	20.44 -0.61 0.00	21.28 -0.63 0.00	19.26 -0.53 0.00
NINE_MILE_2 23744	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.15 -0.36 0.00	18.21 -0.55 0.00	17.44 -0.55 0.00	24.87 -0.77 0.00	27.78 -0.82 0.00	24.76 -0.68 0.00	20.15 -0.54 0.00	19.40 -0.56 0.00	22.14 -0.67 0.00	21.75 -0.66 0.00	33.60 -1.00 0.00	21.87 -0.67 0.00	21.34 -0.66 0.00	25.66 -0.78 0.00	24.50 -0.72 0.00	19.92 -0.58 0.00	20.44 -0.60 0.00	21.28 -0.63 0.00	19.26 -0.53 0.00
NM_CAPITAL___DRP 24208	16.40 0.32 0.00	14.68 0.30 0.00	14.14 0.30 0.00	13.92 0.29 0.00	15.04 0.28 0.00	14.81 0.30 0.00	19.13 0.37 0.00	18.38 0.38 0.00	26.22 0.58 0.00	29.14 0.54 0.00	25.90 0.46 0.00	21.05 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.93 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.54 0.32 0.00	20.79 0.29 0.00	21.45 0.40 0.00	22.22 0.32 0.00	20.06 0.27 0.00
NM_CENTRAL___DRP 24181	15.87 -0.20 0.00	14.26 -0.12 0.00	13.75 -0.10 0.00	13.54 -0.09 0.00	14.70 -0.07 0.00	14.39 -0.12 0.00	18.57 -0.19 0.00	17.79 -0.20 0.00	25.38 -0.26 0.00	28.39 -0.22 0.00	25.33 -0.12 0.00	20.62 -0.06 0.00	19.83 -0.12 0.00	22.62 -0.19 0.00	22.26 -0.14 0.00	34.29 -0.31 0.00	22.32 -0.22 0.00	21.79 -0.21 0.00	26.21 -0.24 0.00	25.01 -0.22 0.00	20.29 -0.21 0.00	20.81 -0.24 0.00	21.66 -0.24 0.00	19.60 -0.19 0.00
NM_FRONTIER___DRP 24179	14.81 -1.26 0.00	13.49 -0.89 0.00	13.04 -0.81 0.00	12.82 -0.81 0.00	14.07 -0.70 0.00	13.56 -0.94 0.00	17.59 -1.17 0.00	16.44 -1.55 0.00	23.32 -2.32 0.00	26.38 -2.23 0.00	23.43 -2.02 0.00	19.09 -1.59 0.00	18.09 -1.86 0.00	20.61 -2.20 0.00	20.24 -2.16 0.00	31.26 -3.34 0.00	20.20 -2.35 0.00	19.48 -2.51 0.00	23.39 -3.06 0.00	22.49 -2.73 0.00	18.28 -2.22 0.00	18.78 -2.27 0.00	19.89 -2.01 0.00	18.21 -1.57 0.00
NM_ST_REGIS___HYD 24053	15.98 -0.10 0.00	14.24 -0.14 0.00	13.71 -0.14 0.00	13.48 -0.15 0.00	14.64 -0.13 0.00	14.38 -0.12 0.00	18.67 -0.10 0.00	17.90 -0.09 0.00	25.49 -0.15 0.00	28.51 -0.10 0.00	25.35 -0.10 0.00	20.52 -0.17 0.00	19.90 -0.06 0.00	22.62 -0.19 0.00	22.19 -0.21 0.00	34.30 -0.30 0.00	22.46 -0.08 0.00	21.89 -0.11 0.00	26.49 0.04 0.00	25.47 0.25 0.00	20.59 0.09 0.00	21.05 0.01 0.00	22.00 0.10 0.00	19.77 -0.02 0.00

NORTHPORT___1 23551	16.69 0.62 0.00	14.86 0.48 0.00	14.21 0.36 0.00	13.98 0.35 0.00	15.14 0.37 0.00	14.95 0.45 0.00	19.41 0.64 0.00	18.66 0.67 0.00	26.64 1.01 0.00	29.59 0.99 0.00	26.51 1.07 0.00	21.67 0.99 0.00	20.80 0.84 0.00	25.18 1.14 -1.23	23.34 0.93 0.00	35.96 1.36 0.00	23.41 0.87 0.00	22.77 0.77 0.00	27.26 0.81 0.00	25.91 0.69 0.00	21.19 0.69 0.00	21.77 0.72 0.00	22.62 0.71 0.00	20.52 0.73 0.00
NORTHPORT___2 23552	16.69 0.62 0.00	14.86 0.48 0.00	14.21 0.36 0.00	13.98 0.35 0.00	15.14 0.37 0.00	14.95 0.45 0.00	19.41 0.64 0.00	18.66 0.67 0.00	26.64 1.01 0.00	29.59 0.99 0.00	26.51 1.07 0.00	21.67 0.99 0.00	20.80 0.84 0.00	25.18 1.14 -1.23	23.34 0.93 0.00	35.96 1.36 0.00	23.41 0.87 0.00	22.77 0.77 0.00	27.26 0.81 0.00	25.91 0.69 0.00	21.19 0.69 0.00	21.77 0.72 0.00	22.62 0.71 0.00	20.52 0.73 0.00
NORTHPORT___3 23553	16.60 0.52 0.00	14.79 0.41 0.00	14.14 0.29 0.00	13.91 0.28 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.57 0.00	18.60 0.61 0.00	26.55 0.91 0.00	29.49 0.88 0.00	26.40 0.96 0.00	21.55 0.86 0.00	20.69 0.73 0.00	25.06 1.03 -1.23	23.24 0.83 0.00	35.82 1.22 0.00	23.34 0.80 0.00	22.73 0.73 0.00	27.21 0.76 0.00	25.87 0.65 0.00	21.13 0.63 0.00	21.71 0.66 0.00	22.56 0.65 0.00	20.44 0.66 0.00
NORTHPORT___4 23650	16.60 0.52 0.00	14.79 0.41 0.00	14.14 0.29 0.00	13.91 0.28 0.00	15.05 0.28 0.00	14.89 0.38 0.00	19.33 0.57 0.00	18.60 0.61 0.00	26.55 0.91 0.00	29.49 0.88 0.00	26.40 0.96 0.00	21.55 0.86 0.00	20.69 0.73 0.00	25.06 1.03 -1.23	23.24 0.83 0.00	35.82 1.22 0.00	23.34 0.80 0.00	22.73 0.73 0.00	27.21 0.76 0.00	25.87 0.65 0.00	21.13 0.63 0.00	21.71 0.66 0.00	22.56 0.65 0.00	20.44 0.66 0.00
NORTHPORT___IC 23718	16.69 0.62 0.00	14.86 0.48 0.00	14.21 0.36 0.00	13.98 0.35 0.00	15.14 0.37 0.00	14.95 0.45 0.00	19.41 0.64 0.00	18.66 0.67 0.00	26.64 1.00 0.00	29.59 0.99 0.00	26.52 1.07 0.00	21.67 0.99 0.00	20.80 0.84 0.00	25.18 1.14 -1.23	23.34 0.93 0.00	35.96 1.36 0.00	23.41 0.87 0.00	22.77 0.77 0.00	27.26 0.81 0.00	25.92 0.69 0.00	21.19 0.69 0.00	21.77 0.72 0.00	22.62 0.71 0.00	20.52 0.73 0.00
NORTH___COUNTRY_ESR 323785	16.31 0.23 0.00	14.50 0.12 0.00	13.87 0.02 0.00	13.44 -0.18 0.00	14.60 -0.17 0.00	14.39 -0.11 0.00	18.70 -0.06 0.00	17.90 -0.09 0.00	25.62 -0.02 0.00	28.71 0.10 0.00	25.76 0.31 0.00	20.96 0.27 0.00	20.20 0.24 0.00	23.05 0.25 0.00	22.67 0.27 0.00	35.02 0.42 0.00	22.89 0.35 0.00	22.37 0.37 0.00	26.88 0.43 0.00	25.69 0.47 0.00	20.86 0.36 0.00	21.42 0.37 0.00	22.26 0.36 0.00	20.01 0.22 0.00
NPX_GEN_1385_PROXY 323591	16.69 0.62 0.00	14.86 0.48 0.00	14.21 0.36 0.00	13.98 0.35 0.00	15.14 0.37 0.00	14.95 0.45 0.00	19.41 0.64 0.00	18.69 0.70 0.00	26.70 1.06 0.00	29.51 0.91 0.00	26.41 0.97 0.00	21.54 0.85 0.00	20.67 0.71 0.00	25.17 1.14 -1.23	23.17 0.76 0.00	35.72 1.11 0.00	23.24 0.70 0.00	22.72 0.72 0.00	27.11 0.67 0.00	25.69 0.47 0.00	21.15 0.66 0.00	21.75 0.70 0.00	22.31 0.41 0.00	20.36 0.57 0.00
NPX_GEN_CSC 323557	16.89 0.81 0.00	15.02 0.64 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.28 0.51 0.00	15.12 0.62 0.00	19.68 0.91 0.00	18.91 0.92 0.00	27.02 1.38 0.00	30.06 1.46 0.00	26.93 1.48 0.00	21.92 1.23 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.54 1.13 0.00	36.36 1.76 0.00	23.73 1.18 0.00	23.09 1.09 0.00	27.37 0.93 0.00	26.08 0.86 0.00	21.31 0.81 0.00	22.00 0.95 0.00	22.99 1.09 0.00	20.80 1.01 0.00
NSINS_S_GLNS_FALLS 23858	16.57 0.50 0.00	14.81 0.43 0.00	14.27 0.42 0.00	14.06 0.43 0.00	15.20 0.43 0.00	15.04 0.54 0.00	19.55 0.79 0.00	18.78 0.79 0.00	26.89 1.25 0.00	29.80 1.19 0.00	26.46 1.02 0.00	21.56 0.87 0.00	20.81 0.85 0.00	23.70 0.90 0.00	23.15 0.75 0.00	35.76 1.16 0.00	23.32 0.78 0.00	22.85 0.85 0.00	27.42 0.97 0.00	26.06 0.84 0.00	21.15 0.65 0.00	21.79 0.74 0.00	22.53 0.62 0.00	20.32 0.53 0.00
NUCOR_STEEL___DRP 24197	16.12 0.05 0.00	14.50 0.12 0.00	14.00 0.15 0.00	13.72 0.08 0.00	14.95 0.18 0.00	14.68 0.17 0.00	18.96 0.20 0.00	18.17 0.18 0.00	25.95 0.32 0.00	28.93 0.32 0.00	25.84 0.39 0.00	21.03 0.34 0.00	20.23 0.27 0.00	23.10 0.29 0.00	22.82 0.42 0.00	35.00 0.40 0.00	22.75 0.21 0.00	22.40 0.40 0.00	26.96 0.51 0.00	25.71 0.49 0.00	20.55 0.05 0.00	21.13 0.09 0.00	22.03 0.12 0.00	19.84 0.05 0.00
NUMBER_THREE_WT_PWR 323818	15.78 -0.30 0.00	14.19 -0.19 0.00	13.82 -0.03 0.00	13.65 0.02 0.00	14.80 0.04 0.00	14.53 0.03 0.00	18.82 0.06 0.00	18.00 0.01 0.00	25.61 -0.03 0.00	28.56 -0.05 0.00	25.44 0.00 0.00	20.68 -0.01 0.00	19.82 -0.14 0.00	22.41 -0.40 0.00	21.98 -0.42 0.00	34.15 -0.45 0.00	22.32 -0.22 0.00	21.87 -0.13 0.00	26.62 0.18 0.00	25.62 0.39 0.00	20.47 -0.02 0.00	20.71 -0.34 0.00	21.75 -0.15 0.00	19.58 -0.21 0.00
NYISO_LBMP_REFERENCE 24008	16.08 0.00 0.00	14.38 0.00 0.00	13.85 0.00 0.00	13.63 0.00 0.00	14.77 0.00 0.00	14.50 0.00 0.00	18.76 0.00 0.00	17.99 0.00 0.00	25.64 0.00 0.00	28.61 0.00 0.00	25.44 0.00 0.00	20.69 0.00 0.00	19.96 0.00 0.00	22.81 0.00 0.00	22.41 0.00 0.00	34.60 0.00 0.00	22.54 0.00 0.00	22.00 0.00 0.00	26.45 0.00 0.00	25.22 0.00 0.00	20.50 0.00 0.00	21.05 0.00 0.00	21.91 0.00 0.00	19.79 0.00 0.00
NYPA_BRENTWD___GT 24164	16.85 0.78 0.00	15.00 0.62 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.28 0.51 0.00	15.11 0.61 0.00	19.65 0.89 0.00	18.91 0.92 0.00	27.01 1.37 0.00	30.02 1.42 0.00	26.90 1.45 0.00	21.94 1.25 0.00	21.00 1.04 0.00	25.40 1.36 -1.23	23.57 1.16 0.00	36.37 1.77 0.00	23.70 1.16 0.00	23.08 1.08 0.00	27.64 1.20 0.00	26.31 1.09 0.00	21.48 0.98 0.00	22.08 1.03 0.00	22.95 1.04 0.00	20.78 0.99 0.00
NYPA_GOWANUS___GT5 24156	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00
NYPA_GOWANUS___GT6 24157	16.50 0.43 0.00	14.71 0.33 0.00	14.12 0.26 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.29 0.53 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.44 0.83 0.00	26.29 0.84 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.86 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00

NYPA_HARLEM__RVR__GT1 24160	16.48 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.26 0.50 0.00	18.59 0.60 0.00	26.40 0.76 0.00	29.39 0.78 0.00	26.24 0.80 0.00	21.37 0.68 0.00	20.61 0.66 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.78 1.18 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.95 0.72 0.00	21.21 0.71 0.00	21.71 0.66 0.00	22.59 0.68 0.00	20.42 0.63 0.00
NYPA_HARLEM__RVR__GT2 24161	16.48 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.26 0.50 0.00	18.59 0.60 0.00	26.40 0.76 0.00	29.39 0.78 0.00	26.24 0.80 0.00	21.37 0.68 0.00	20.61 0.66 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.78 1.18 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.95 0.72 0.00	21.21 0.71 0.00	21.71 0.66 0.00	22.59 0.68 0.00	20.42 0.63 0.00
NYPA_KENT____GT 24152	16.48 0.40 0.00	14.70 0.32 0.00	14.11 0.26 0.00	13.89 0.26 0.00	15.02 0.25 0.00	14.85 0.35 0.00	19.28 0.52 0.00	18.59 0.59 0.00	26.42 0.78 0.00	29.43 0.82 0.00	26.27 0.82 0.00	21.39 0.70 0.00	20.64 0.69 0.00	23.66 0.85 0.00	23.20 0.80 0.00	35.85 1.25 0.00	23.35 0.80 0.00	22.79 0.78 0.00	27.41 0.96 0.00	26.00 0.78 0.00	21.23 0.73 0.00	21.75 0.71 0.00	22.69 0.79 0.00	20.54 0.75 0.00
NYPA_POUCH1____GT 24155	16.50 0.43 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.86 0.23 0.00	15.00 0.23 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.54 0.55 0.00	26.30 0.66 0.00	29.31 0.71 0.00	26.18 0.74 0.00	21.31 0.62 0.00	20.57 0.61 0.00	23.59 0.78 0.00	23.12 0.72 0.00	35.72 1.12 0.00	23.28 0.74 0.00	22.73 0.73 0.00	27.34 0.89 0.00	25.96 0.74 0.00	21.21 0.71 0.00	21.73 0.68 0.00	22.64 0.74 0.00	20.48 0.69 0.00
NYPA_VERNON____GT2 24162	16.45 0.38 0.00	14.69 0.30 0.00	14.10 0.25 0.00	13.88 0.26 0.00	15.01 0.24 0.00	14.84 0.34 0.00	19.27 0.51 0.00	18.58 0.59 0.00	26.43 0.79 0.00	29.42 0.81 0.00	26.25 0.81 0.00	21.37 0.68 0.00	20.64 0.68 0.00	23.65 0.84 0.00	23.19 0.79 0.00	35.84 1.24 0.00	23.34 0.79 0.00	22.77 0.77 0.00	27.39 0.95 0.00	25.97 0.75 0.00	21.21 0.71 0.00	21.73 0.68 0.00	22.68 0.77 0.00	20.54 0.75 0.00
NYPA_VERNON____GT3 24163	16.45 0.38 0.00	14.69 0.30 0.00	14.10 0.25 0.00	13.88 0.26 0.00	15.01 0.24 0.00	14.84 0.34 0.00	19.27 0.51 0.00	18.58 0.59 0.00	26.43 0.79 0.00	29.42 0.81 0.00	26.25 0.81 0.00	21.37 0.68 0.00	20.64 0.68 0.00	23.65 0.84 0.00	23.19 0.79 0.00	35.84 1.24 0.00	23.34 0.79 0.00	22.77 0.77 0.00	27.39 0.95 0.00	25.97 0.75 0.00	21.21 0.71 0.00	21.73 0.68 0.00	22.68 0.77 0.00	20.54 0.75 0.00
NYPA__ASTORIA_CC1 323568	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.20 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.60 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.75 0.00	20.52 0.73 0.00
NYPA__ASTORIA_CC2 323569	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.23 0.47 0.00	18.55 0.56 0.00	26.38 0.74 0.00	29.36 0.76 0.00	26.20 0.76 0.00	21.33 0.65 0.00	20.60 0.64 0.00	23.60 0.80 0.00	23.15 0.74 0.00	35.77 1.16 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.17 0.67 0.00	21.70 0.65 0.00	22.66 0.75 0.00	20.52 0.73 0.00
NYPA__HOLTSVILL 23794	16.80 0.73 0.00	14.95 0.57 0.00	14.29 0.44 0.00	14.06 0.43 0.00	15.22 0.45 0.00	15.06 0.56 0.00	19.58 0.81 0.00	18.83 0.83 0.00	26.88 1.25 0.00	29.91 1.30 0.00	26.78 1.34 0.00	21.83 1.14 0.00	20.90 0.94 0.00	25.27 1.23 -1.23	23.46 1.06 0.00	36.23 1.62 0.00	23.62 1.08 0.00	22.99 0.99 0.00	27.44 0.99 0.00	26.13 0.91 0.00	21.34 0.84 0.00	21.97 0.92 0.00	22.87 0.97 0.00	20.70 0.92 0.00
NYPA__HELLGATE_GT1 24158	16.48 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.26 0.50 0.00	18.59 0.60 0.00	26.40 0.76 0.00	29.39 0.78 0.00	26.24 0.80 0.00	21.37 0.68 0.00	20.61 0.66 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.78 1.18 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.95 0.72 0.00	21.21 0.71 0.00	21.71 0.66 0.00	22.59 0.68 0.00	20.42 0.63 0.00
NYPA__HELLGATE_GT2 24159	16.48 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.90 0.27 0.00	15.04 0.27 0.00	14.88 0.37 0.00	19.26 0.50 0.00	18.59 0.60 0.00	26.40 0.76 0.00	29.39 0.78 0.00	26.24 0.80 0.00	21.37 0.68 0.00	20.61 0.66 0.00	23.62 0.82 0.00	23.14 0.74 0.00	35.78 1.18 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.95 0.72 0.00	21.21 0.71 0.00	21.71 0.66 0.00	22.59 0.68 0.00	20.42 0.63 0.00
NYS_BARGE__HYD 23848	15.08 -1.00 0.00	13.78 -0.60 0.00	13.33 -0.52 0.00	13.11 -0.52 0.00	14.39 -0.38 0.00	13.83 -0.67 0.00	17.93 -0.83 0.00	16.81 -1.18 0.00	23.98 -1.66 0.00	27.17 -1.43 0.00	24.12 -1.33 0.00	19.64 -1.05 0.00	18.62 -1.34 0.00	21.20 -1.60 0.00	20.80 -1.61 0.00	32.13 -2.48 0.00	20.76 -1.78 0.00	20.05 -1.95 0.00	24.08 -2.37 0.00	23.15 -2.07 0.00	18.82 -1.68 0.00	19.31 -1.74 0.00	20.44 -1.46 0.00	18.66 -1.12 0.00
OAK ORCHARD__HYD 24046	15.51 -0.56 0.00	14.06 -0.32 0.00	13.58 -0.27 0.00	13.37 -0.26 0.00	14.60 -0.17 0.00	14.17 -0.34 0.00	18.36 -0.40 0.00	17.45 -0.54 0.00	24.93 -0.71 0.00	28.08 -0.52 0.00	25.01 -0.44 0.00	20.35 -0.34 0.00	19.40 -0.56 0.00	22.09 -0.72 0.00	21.66 -0.74 0.00	33.41 -1.19 0.00	21.65 -0.89 0.00	21.03 -0.97 0.00	25.28 -1.17 0.00	24.23 -0.99 0.00	19.68 -0.82 0.00	20.18 -0.87 0.00	21.17 -0.73 0.00	19.20 -0.59 0.00
OAKDALE__35_KV_LOAD 356122	15.92 -0.15 0.00	14.31 -0.07 0.00	13.79 -0.07 0.00	13.57 -0.06 0.00	14.73 -0.04 0.00	14.44 -0.06 0.00	18.73 -0.04 0.00	17.97 -0.02 0.00	25.63 -0.01 0.00	28.69 0.08 0.00	25.53 0.09 0.00	20.76 0.07 0.00	19.98 0.02 0.00	22.83 0.03 0.00	22.47 0.07 0.00	34.63 0.03 0.00	22.50 -0.04 0.00	22.02 0.02 0.00	26.48 0.03 0.00	25.24 0.02 0.00	20.51 0.02 0.00	21.05 0.00 0.00	21.94 0.04 0.00	19.81 0.02 0.00
OCC_CHEM__DRP 24175	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.62 -1.14 0.00	16.48 -1.51 0.00	23.39 -2.25 0.00	26.46 -2.15 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.14 0.00	20.30 -2.11 0.00	31.35 -3.26 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.45 -3.00 0.00	22.55 -2.67 0.00	18.33 -2.17 0.00	18.82 -2.22 0.00	19.95 -1.96 0.00	18.26 -1.53 0.00

OH_GEN_PROXY 24063	14.97 -1.10 0.00	13.68 -0.70 0.00	13.23 -0.62 0.00	13.02 -0.61 0.00	14.27 -0.50 0.00	13.72 -0.78 0.00	17.79 -0.98 0.00	16.70 -1.29 0.00	23.80 -1.84 0.00	26.95 -1.65 0.00	23.95 -1.50 0.00	19.50 -1.18 0.00	18.51 -1.45 0.00	21.12 -1.69 0.00	20.75 -1.65 0.00	32.02 -2.58 0.00	20.66 -1.88 0.00	19.95 -2.06 0.00	23.93 -2.52 0.00	23.00 -2.23 0.00	18.68 -1.82 0.00	19.19 -1.86 0.00	20.33 -1.58 0.00	18.54 -1.25 0.00
OLIN_CORP_DRP 24177	14.85 -1.22 0.00	13.58 -0.80 0.00	13.15 -0.70 0.00	12.93 -0.70 0.00	14.19 -0.58 0.00	13.62 -0.88 0.00	17.64 -1.13 0.00	16.51 -1.48 0.00	23.54 -2.10 0.00	26.68 -1.93 0.00	23.68 -1.76 0.00	19.29 -1.40 0.00	18.29 -1.67 0.00	20.83 -1.98 0.00	20.45 -1.96 0.00	31.57 -3.03 0.00	20.40 -2.14 0.00	19.69 -2.31 0.00	23.63 -2.82 0.00	22.72 -2.50 0.00	18.48 -2.02 0.00	18.96 -2.08 0.00	20.08 -1.82 0.00	18.38 -1.41 0.00
OLIN_CORP_DSASP 323712	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.63 -1.14 0.00	16.48 -1.51 0.00	23.38 -2.26 0.00	26.46 -2.14 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.13 0.00	20.30 -2.11 0.00	31.35 -3.25 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.46 -2.99 0.00	22.55 -2.67 0.00	18.32 -2.18 0.00	18.83 -2.22 0.00	19.96 -1.95 0.00	18.26 -1.53 0.00
ONEIDA_HERK_LFGE 323681	16.13 0.06 0.00	14.48 0.09 0.00	14.00 0.15 0.00	13.81 0.18 0.00	14.96 0.20 0.00	14.71 0.20 0.00	19.06 0.30 0.00	18.28 0.28 0.00	26.05 0.41 0.00	29.05 0.44 0.00	25.83 0.39 0.00	21.00 0.31 0.00	20.14 0.18 0.00	22.91 0.10 0.00	22.52 0.12 0.00	34.88 0.28 0.00	22.75 0.21 0.00	22.26 0.26 0.00	26.91 0.46 0.00	25.74 0.52 0.00	20.77 0.27 0.00	21.19 0.14 0.00	22.12 0.21 0.00	19.95 0.15 0.00
ONEIDA___115KV_TB4 55905	16.34 0.27 0.00	14.65 0.27 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.10 0.33 0.00	14.84 0.33 0.00	19.25 0.48 0.00	18.47 0.48 0.00	26.35 0.71 0.00	29.41 0.80 0.00	26.16 0.71 0.00	21.28 0.59 0.00	20.41 0.45 0.00	23.18 0.38 0.00	22.87 0.46 0.00	35.39 0.79 0.00	23.05 0.51 0.00	22.55 0.55 0.00	27.15 0.71 0.00	25.89 0.67 0.00	20.98 0.49 0.00	21.49 0.44 0.00	22.36 0.46 0.00	20.18 0.39 0.00
ONONDAGA_REF_OCCRA 23987	15.97 -0.10 0.00	14.35 -0.03 0.00	13.83 -0.02 0.00	13.62 -0.01 0.00	14.78 0.02 0.00	14.49 -0.02 0.00	18.71 -0.05 0.00	17.94 -0.06 0.00	25.59 -0.05 0.00	28.62 0.02 0.00	25.52 0.07 0.00	20.77 0.08 0.00	19.98 0.02 0.00	22.79 -0.01 0.00	22.45 0.05 0.00	34.56 -0.04 0.00	22.49 -0.05 0.00	21.98 -0.02 0.00	26.44 -0.01 0.00	25.22 0.00 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00
ONONDAGA___COGEN 23986	16.01 -0.06 0.00	14.39 0.01 0.00	13.86 0.02 0.00	13.64 0.01 0.00	14.83 0.06 0.00	14.53 0.03 0.00	18.75 -0.01 0.00	17.98 0.00 0.00	25.66 0.02 0.00	28.67 0.07 0.00	25.57 0.12 0.00	20.81 0.12 0.00	20.02 0.06 0.00	22.84 0.03 0.00	22.61 0.21 0.00	34.65 0.05 0.00	22.59 0.05 0.00	22.15 0.15 0.00	26.65 0.20 0.00	25.40 0.18 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00
ONTARIO___LFGE 23819	16.01 -0.06 0.00	14.52 0.14 0.00	13.99 0.14 0.00	13.77 0.14 0.00	14.99 0.22 0.00	14.65 0.15 0.00	19.15 0.39 0.00	18.43 0.44 0.00	26.27 0.63 0.00	29.54 0.94 0.00	26.40 0.96 0.00	21.37 0.68 0.00	20.47 0.52 0.00	23.40 0.59 0.00	23.11 0.71 0.00	35.33 0.72 0.00	23.10 0.55 0.00	22.58 0.58 0.00	27.17 0.72 0.00	25.92 0.70 0.00	20.91 0.42 0.00	21.42 0.37 0.00	22.32 0.42 0.00	20.14 0.35 0.00
ORANGEVILLE_WT_PWR 323706	15.23 -0.85 0.00	13.93 -0.45 0.00	13.47 -0.38 0.00	13.25 -0.38 0.00	14.50 -0.26 0.00	13.91 -0.60 0.00	18.08 -0.68 0.00	17.05 -0.94 0.00	24.36 -1.28 0.00	27.61 -1.00 0.00	24.44 -1.01 0.00	19.95 -0.73 0.00	18.93 -1.03 0.00	21.59 -1.22 0.00	21.25 -1.16 0.00	32.80 -1.80 0.00	21.16 -1.38 0.00	20.41 -1.59 0.00	24.49 -1.96 0.00	23.52 -1.70 0.00	19.06 -1.43 0.00	19.54 -1.51 0.00	20.66 -1.25 0.00	18.73 -1.05 0.00
ORANGEVILLE___ESR 323794	15.23 -0.85 0.00	13.93 -0.45 0.00	13.47 -0.38 0.00	13.25 -0.38 0.00	14.50 -0.26 0.00	13.91 -0.60 0.00	18.08 -0.68 0.00	17.05 -0.94 0.00	24.36 -1.28 0.00	27.61 -1.00 0.00	24.44 -1.01 0.00	19.95 -0.73 0.00	18.93 -1.03 0.00	21.59 -1.22 0.00	21.25 -1.16 0.00	32.80 -1.80 0.00	21.16 -1.38 0.00	20.41 -1.59 0.00	24.49 -1.96 0.00	23.52 -1.70 0.00	19.06 -1.43 0.00	19.54 -1.51 0.00	20.66 -1.25 0.00	18.73 -1.05 0.00
OSWEGATCHIE___HYD 24044	15.59 -0.48 0.00	13.96 -0.42 0.00	13.51 -0.33 0.00	13.32 -0.31 0.00	14.45 -0.31 0.00	14.20 -0.30 0.00	18.40 -0.36 0.00	17.63 -0.36 0.00	25.07 -0.57 0.00	27.99 -0.61 0.00	24.91 -0.53 0.00	20.21 -0.48 0.00	19.46 -0.49 0.00	22.08 -0.72 0.00	21.67 -0.74 0.00	33.60 -1.00 0.00	21.99 -0.55 0.00	21.47 -0.54 0.00	26.06 -0.39 0.00	25.08 -0.15 0.00	20.16 -0.34 0.00	20.51 -0.54 0.00	21.48 -0.43 0.00	19.31 -0.47 0.00
OSWEGO___5 23606	15.72 -0.36 0.00	14.11 -0.27 0.00	13.61 -0.24 0.00	13.40 -0.23 0.00	14.53 -0.24 0.00	14.22 -0.28 0.00	18.33 -0.43 0.00	17.55 -0.44 0.00	25.02 -0.62 0.00	27.97 -0.64 0.00	24.92 -0.52 0.00	20.28 -0.41 0.00	19.53 -0.43 0.00	22.29 -0.52 0.00	21.89 -0.51 0.00	33.90 -0.71 0.00	22.06 -0.49 0.00	21.51 -0.49 0.00	25.87 -0.57 0.00	24.70 -0.52 0.00	20.09 -0.41 0.00	20.61 -0.43 0.00	21.46 -0.45 0.00	19.42 -0.37 0.00
OSWEGO___6 23613	15.72 -0.36 0.00	14.11 -0.27 0.00	13.61 -0.24 0.00	13.40 -0.23 0.00	14.53 -0.24 0.00	14.22 -0.28 0.00	18.33 -0.43 0.00	17.55 -0.44 0.00	25.02 -0.62 0.00	27.97 -0.64 0.00	24.92 -0.52 0.00	20.28 -0.41 0.00	19.53 -0.43 0.00	22.29 -0.52 0.00	21.89 -0.51 0.00	33.90 -0.71 0.00	22.06 -0.49 0.00	21.51 -0.49 0.00	25.87 -0.57 0.00	24.70 -0.52 0.00	20.09 -0.41 0.00	20.61 -0.43 0.00	21.46 -0.45 0.00	19.42 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	15.22 -0.86 0.00	13.90 -0.49 0.00	13.43 -0.42 0.00	13.20 -0.43 0.00	14.49 -0.27 0.00	13.95 -0.56 0.00	18.10 -0.66 0.00	16.99 -1.01 0.00	24.20 -1.44 0.00	27.41 -1.20 0.00	24.33 -1.12 0.00	19.82 -0.87 0.00	18.80 -1.16 0.00	21.42 -1.39 0.00	21.03 -1.37 0.00	32.48 -2.13 0.00	20.97 -1.57 0.00	20.24 -1.76 0.00	24.30 -2.15 0.00	23.36 -1.86 0.00	18.98 -1.52 0.00	19.48 -1.57 0.00	20.60 -1.30 0.00	18.80 -0.99 0.00
OXBOW___BTM 323836	15.03 -1.04 0.00	13.71 -0.67 0.00	13.26 -0.60 0.00	13.03 -0.60 0.00	14.30 -0.46 0.00	13.77 -0.73 0.00	17.88 -0.89 0.00	16.75 -1.25 0.00	23.80 -1.84 0.00	26.96 -1.65 0.00	23.93 -1.51 0.00	19.50 -1.18 0.00	18.49 -1.47 0.00	21.06 -1.74 0.00	20.68 -1.72 0.00	31.93 -2.67 0.00	20.63 -1.92 0.00	19.90 -2.10 0.00	23.90 -2.55 0.00	22.97 -2.25 0.00	18.66 -1.84 0.00	19.16 -1.88 0.00	20.29 -1.61 0.00	18.54 -1.25 0.00

OXBOW____ 24026	15.03 -1.04 0.00	13.71 -0.67 0.00	13.26 -0.59 0.00	13.03 -0.60 0.00	14.30 -0.47 0.00	13.78 -0.73 0.00	17.87 -0.89 0.00	16.75 -1.24 0.00	23.81 -1.83 0.00	26.96 -1.65 0.00	23.93 -1.51 0.00	19.50 -1.18 0.00	18.49 -1.47 0.00	21.06 -1.74 0.00	20.68 -1.73 0.00	31.93 -2.67 0.00	20.63 -1.92 0.00	19.90 -2.10 0.00	23.89 -2.56 0.00	22.97 -2.25 0.00	18.67 -1.83 0.00	19.16 -1.89 0.00	20.28 -1.62 0.00	18.54 -1.25 0.00
OXY_CHEM_DSASP 323612	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.62 -1.14 0.00	16.48 -1.51 0.00	23.39 -2.25 0.00	26.46 -2.15 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.14 0.00	20.30 -2.11 0.00	31.35 -3.26 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.45 -3.00 0.00	22.55 -2.67 0.00	18.33 -2.17 0.00	18.82 -2.22 0.00	19.95 -1.96 0.00	18.26 -1.53 0.00
OZONE_PARK_ESR 323760	16.55 0.47 0.00	14.78 0.40 0.00	14.18 0.33 0.00	13.97 0.34 0.00	15.10 0.33 0.00	14.93 0.43 0.00	19.41 0.65 0.00	18.71 0.72 0.00	26.61 0.97 0.00	29.61 1.00 0.00	26.41 0.96 0.00	21.50 0.81 0.00	20.78 0.82 0.00	23.80 1.00 0.00	23.35 0.95 0.00	36.09 1.49 0.00	23.49 0.95 0.00	22.93 0.93 0.00	27.59 1.14 0.00	26.18 0.96 0.00	21.35 0.85 0.00	21.88 0.83 0.00	22.81 0.90 0.00	20.64 0.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.62 -1.14 0.00	16.48 -1.51 0.00	23.39 -2.25 0.00	26.46 -2.15 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.14 0.00	20.30 -2.11 0.00	31.35 -3.26 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.45 -3.00 0.00	22.55 -2.67 0.00	18.33 -2.17 0.00	18.82 -2.22 0.00	19.95 -1.96 0.00	18.26 -1.53 0.00
PACKARD__115KV_DUPONT_184 80571	14.84 -1.23 0.00	13.52 -0.86 0.00	13.07 -0.78 0.00	12.86 -0.77 0.00	14.11 -0.66 0.00	13.59 -0.91 0.00	17.62 -1.14 0.00	16.48 -1.51 0.00	23.39 -2.25 0.00	26.46 -2.15 0.00	23.49 -1.95 0.00	19.15 -1.54 0.00	18.15 -1.81 0.00	20.67 -2.14 0.00	20.30 -2.11 0.00	31.35 -3.26 0.00	20.26 -2.29 0.00	19.54 -2.46 0.00	23.45 -3.00 0.00	22.55 -2.67 0.00	18.33 -2.17 0.00	18.82 -2.22 0.00	19.95 -1.96 0.00	18.26 -1.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.47 0.39 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.90 0.26 0.00	15.03 0.26 0.00	14.86 0.36 0.00	19.26 0.50 0.00	18.59 0.60 0.00	26.42 0.78 0.00	29.41 0.80 0.00	26.25 0.80 0.00	21.36 0.67 0.00	20.61 0.66 0.00	23.63 0.82 0.00	23.15 0.74 0.00	35.79 1.19 0.00	23.31 0.76 0.00	22.74 0.74 0.00	27.37 0.92 0.00	25.96 0.75 0.00	21.21 0.71 0.00	21.73 0.67 0.00	22.64 0.73 0.00	20.46 0.67 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.50 0.42 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.90 0.27 0.00	15.04 0.28 0.00	14.89 0.39 0.00	19.29 0.53 0.00	18.65 0.66 0.00	26.49 0.85 0.00	29.48 0.87 0.00	26.31 0.87 0.00	21.41 0.72 0.00	20.64 0.68 0.00	23.64 0.84 0.00	23.15 0.75 0.00	35.79 1.19 0.00	23.31 0.77 0.00	22.75 0.75 0.00	27.37 0.92 0.00	25.97 0.75 0.00	21.23 0.73 0.00	21.74 0.68 0.00	22.64 0.73 0.00	20.46 0.67 0.00
PATROON__115KV_TB1 80586	16.47 0.39 0.00	14.75 0.36 0.00	14.20 0.35 0.00	13.98 0.35 0.00	15.11 0.34 0.00	14.87 0.37 0.00	19.24 0.48 0.00	18.47 0.48 0.00	26.37 0.73 0.00	29.33 0.72 0.00	26.07 0.62 0.00	21.17 0.48 0.00	20.44 0.48 0.00	23.39 0.58 0.00	22.97 0.56 0.00	35.43 0.82 0.00	23.07 0.52 0.00	22.50 0.50 0.00	27.02 0.57 0.00	25.71 0.49 0.00	20.91 0.42 0.00	21.57 0.52 0.00	22.34 0.44 0.00	20.16 0.37 0.00
PATTRSNVILLE__SOLAR 323815	16.44 0.36 0.00	14.71 0.33 0.00	14.17 0.31 0.00	13.95 0.32 0.00	15.11 0.34 0.00	14.90 0.39 0.00	19.30 0.53 0.00	18.53 0.53 0.00	26.41 0.78 0.00	29.43 0.82 0.00	26.16 0.72 0.00	21.25 0.57 0.00	20.47 0.51 0.00	23.41 0.60 0.00	22.97 0.56 0.00	35.48 0.88 0.00	23.12 0.58 0.00	22.59 0.59 0.00	27.20 0.75 0.00	25.91 0.69 0.00	21.06 0.56 0.00	21.62 0.57 0.00	22.44 0.54 0.00	20.26 0.47 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.70 -0.37 0.00	14.33 -0.05 0.00	13.85 0.00 0.00	13.62 -0.01 0.00	14.93 0.16 0.00	14.37 -0.13 0.00	18.67 -0.10 0.00	17.60 -0.39 0.00	25.16 -0.48 0.00	28.48 -0.12 0.00	25.29 -0.16 0.00	20.59 -0.09 0.00	19.59 -0.36 0.00	22.36 -0.45 0.00	22.02 -0.39 0.00	33.95 -0.65 0.00	21.87 -0.67 0.00	21.14 -0.86 0.00	25.36 -1.08 0.00	24.34 -0.88 0.00	19.75 -0.75 0.00	20.29 -0.76 0.00	21.46 -0.45 0.00	19.50 -0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.50 0.43 0.00	14.74 0.36 0.00	14.16 0.31 0.00	13.95 0.32 0.00	15.08 0.32 0.00	14.91 0.40 0.00	19.36 0.60 0.00	18.63 0.64 0.00	26.53 0.89 0.00	29.46 0.85 0.00	26.23 0.79 0.00	21.34 0.65 0.00	20.59 0.64 0.00	23.57 0.76 0.00	23.14 0.74 0.00	35.73 1.13 0.00	23.30 0.75 0.00	22.76 0.76 0.00	27.40 0.95 0.00	26.05 0.83 0.00	21.22 0.72 0.00	21.75 0.70 0.00	22.61 0.70 0.00	20.45 0.66 0.00
PEEKSKILL____ 23653	16.38 0.30 0.00	14.62 0.24 0.00	14.05 0.19 0.00	13.83 0.20 0.00	14.96 0.19 0.00	14.78 0.27 0.00	19.19 0.42 0.00	18.46 0.47 0.00	26.27 0.63 0.00	29.21 0.60 0.00	26.03 0.59 0.00	21.18 0.49 0.00	20.46 0.50 0.00	23.43 0.63 0.00	23.01 0.60 0.00	35.53 0.93 0.00	23.12 0.58 0.00	22.58 0.58 0.00	27.16 0.71 0.00	25.81 0.59 0.00	21.04 0.54 0.00	21.56 0.51 0.00	22.44 0.54 0.00	20.32 0.53 0.00
PGE MADISON__WINDPWR 24146	16.87 0.79 0.00	14.97 0.59 0.00	14.51 0.66 0.00	14.25 0.62 0.00	15.58 0.81 0.00	15.41 0.90 0.00	19.90 1.14 0.00	19.20 1.21 0.00	27.38 1.74 0.00	30.66 2.05 0.00	27.34 1.90 0.00	21.91 1.22 0.00	20.98 1.03 0.00	24.24 1.43 0.00	23.95 1.55 0.00	36.91 2.31 0.00	24.15 1.61 0.00	23.78 1.78 0.00	28.74 2.29 0.00	27.39 2.17 0.00	22.16 1.66 0.00	22.63 1.58 0.00	23.52 1.61 0.00	21.22 1.43 0.00
PIERCEFIELD__HYD 23852	15.80 -0.27 0.00	14.08 -0.30 0.00	13.56 -0.29 0.00	13.33 -0.30 0.00	14.48 -0.29 0.00	14.22 -0.28 0.00	18.43 -0.33 0.00	17.67 -0.32 0.00	25.13 -0.51 0.00	28.12 -0.49 0.00	24.99 -0.45 0.00	20.25 -0.44 0.00	19.61 -0.34 0.00	22.34 -0.47 0.00	21.93 -0.47 0.00	33.92 -0.68 0.00	22.22 -0.32 0.00	21.64 -0.36 0.00	26.14 -0.30 0.00	25.12 -0.11 0.00	20.30 -0.20 0.00	20.76 -0.28 0.00	21.70 -0.21 0.00	19.51 -0.27 0.00
PINELAWN_CC_1 323563	16.72 0.64 0.00	14.89 0.51 0.00	14.23 0.38 0.00	14.01 0.38 0.00	15.17 0.40 0.00	15.01 0.50 0.00	19.52 0.76 0.00	18.80 0.81 0.00	26.83 1.19 0.00	29.83 1.22 0.00	26.69 1.25 0.00	21.76 1.07 0.00	20.85 0.89 0.00	25.22 1.18 -1.23	23.40 1.00 0.00	36.09 1.49 0.00	23.53 0.99 0.00	22.92 0.92 0.00	27.51 1.07 0.00	26.18 0.95 0.00	21.37 0.87 0.00	21.94 0.90 0.00	22.81 0.91 0.00	20.64 0.86 0.00

PJM_GEN_HTP_PROXY 323702	16.40 0.32 0.00	14.65 0.27 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.98 0.21 0.00	14.81 0.30 0.00	19.22 0.46 0.00	18.52 0.53 0.00	26.36 0.72 0.00	29.32 0.72 0.00	26.16 0.72 0.00	21.30 0.61 0.00	20.59 0.63 0.00	23.57 0.77 0.00	23.14 0.73 0.00	35.76 1.16 0.00	23.26 0.72 0.00	22.71 0.71 0.00	27.35 0.90 0.00	25.93 0.71 0.00	21.14 0.65 0.00	21.66 0.61 0.00	22.57 0.67 0.00	20.44 0.65 0.00
PJM_GEN_KEystone 24065	15.86 -0.21 0.00	14.27 -0.11 0.00	13.72 -0.13 0.00	13.52 -0.11 0.00	14.70 -0.07 0.00	14.39 -0.12 0.00	18.69 -0.08 0.00	17.83 -0.16 0.00	25.38 -0.26 0.00	28.41 -0.20 0.00	25.29 -0.15 0.00	20.59 -0.09 0.00	19.83 -0.13 0.00	22.71 -0.10 0.00	22.36 -0.05 0.00	34.48 -0.13 0.00	22.29 -0.25 0.00	21.67 -0.33 0.00	26.06 -0.39 0.00	24.85 -0.37 0.00	20.22 -0.28 0.00	20.76 -0.28 0.00	21.76 -0.14 0.00	19.74 -0.04 0.00
PJM_GEN_NEPTUNE_PROXY 323594	16.53 0.46 0.00	14.73 0.35 0.00	14.11 0.26 0.00	13.88 0.26 0.00	15.03 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.59 0.00	26.50 0.86 0.00	29.46 0.86 0.00	26.35 0.91 0.00	21.48 0.79 0.00	20.64 0.69 0.00	24.97 0.93 -1.23	23.19 0.78 0.00	35.80 1.20 0.00	23.32 0.78 0.00	22.73 0.73 0.00	27.27 0.82 0.00	25.93 0.70 0.00	21.15 0.65 0.00	21.71 0.66 0.00	22.58 0.68 0.00	20.44 0.65 0.00
PJM_GEN_VFT_PROXY 323633	16.32 0.25 0.00	14.58 0.20 0.00	14.00 0.14 0.00	13.79 0.15 0.00	14.91 0.14 0.00	14.74 0.23 0.00	19.12 0.36 0.00	18.42 0.43 0.00	26.18 0.54 0.00	29.12 0.51 0.00	25.98 0.53 0.00	21.16 0.47 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.54 0.93 0.00	23.13 0.58 0.00	22.58 0.58 0.00	27.17 0.73 0.00	25.78 0.57 0.00	21.03 0.53 0.00	21.54 0.49 0.00	22.46 0.56 0.00	20.34 0.55 0.00
PLATSBURG_115KV_PMLD1 355749	16.48 0.40 0.00	14.66 0.28 0.00	14.03 0.18 0.00	13.58 -0.05 0.00	14.72 -0.05 0.00	14.54 0.04 0.00	18.91 0.14 0.00	18.07 0.08 0.00	25.95 0.31 0.00	29.00 0.40 0.00	26.05 0.61 0.00	21.20 0.51 0.00	20.41 0.45 0.00	23.31 0.51 0.00	23.00 0.59 0.00	35.54 0.94 0.00	23.22 0.68 0.00	22.74 0.74 0.00	27.31 0.86 0.00	26.09 0.87 0.00	21.21 0.71 0.00	21.81 0.76 0.00	22.63 0.72 0.00	20.33 0.55 0.00
PLEASANTVLY__LBMP 24000	16.31 0.23 0.00	14.58 0.20 0.00	14.02 0.17 0.00	13.81 0.18 0.00	14.92 0.15 0.00	14.73 0.23 0.00	19.09 0.33 0.00	18.36 0.37 0.00	26.15 0.51 0.00	29.05 0.44 0.00	25.86 0.42 0.00	21.03 0.34 0.00	20.31 0.35 0.00	23.25 0.44 0.00	22.82 0.42 0.00	35.24 0.64 0.00	22.95 0.41 0.00	22.42 0.42 0.00	26.96 0.52 0.00	25.63 0.41 0.00	20.88 0.38 0.00	21.43 0.38 0.00	22.27 0.37 0.00	20.15 0.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	16.40 0.32 0.00	14.65 0.26 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.80 0.30 0.00	19.22 0.46 0.00	18.49 0.50 0.00	26.32 0.68 0.00	29.27 0.66 0.00	26.09 0.65 0.00	21.21 0.53 0.00	20.49 0.54 0.00	23.47 0.66 0.00	23.03 0.62 0.00	35.57 0.97 0.00	23.15 0.60 0.00	22.61 0.61 0.00	27.20 0.75 0.00	25.85 0.63 0.00	21.06 0.56 0.00	21.59 0.54 0.00	22.48 0.57 0.00	20.35 0.56 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.40 0.32 0.00	14.65 0.26 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.80 0.30 0.00	19.22 0.46 0.00	18.49 0.50 0.00	26.32 0.68 0.00	29.27 0.66 0.00	26.09 0.65 0.00	21.21 0.53 0.00	20.49 0.54 0.00	23.47 0.66 0.00	23.03 0.62 0.00	35.57 0.97 0.00	23.15 0.60 0.00	22.61 0.61 0.00	27.20 0.75 0.00	25.85 0.63 0.00	21.06 0.56 0.00	21.59 0.54 0.00	22.48 0.57 0.00	20.35 0.56 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.44 0.36 0.00	14.69 0.31 0.00	14.12 0.28 0.00	13.92 0.29 0.00	15.04 0.27 0.00	14.85 0.35 0.00	19.27 0.51 0.00	18.54 0.54 0.00	26.40 0.76 0.00	29.29 0.68 0.00	26.08 0.64 0.00	21.21 0.52 0.00	20.44 0.48 0.00	23.40 0.60 0.00	22.95 0.54 0.00	35.45 0.85 0.00	23.15 0.60 0.00	22.61 0.61 0.00	27.23 0.78 0.00	25.92 0.70 0.00	21.10 0.60 0.00	21.65 0.60 0.00	22.48 0.58 0.00	20.34 0.55 0.00
POLETTI____ 23519	16.39 0.31 0.00	14.65 0.27 0.00	14.06 0.21 0.00	13.85 0.22 0.00	14.98 0.21 0.00	14.80 0.30 0.00	19.20 0.44 0.00	18.50 0.51 0.00	26.31 0.67 0.00	29.27 0.67 0.00	26.12 0.67 0.00	21.27 0.58 0.00	20.55 0.60 0.00	23.54 0.74 0.00	23.10 0.70 0.00	35.70 1.10 0.00	23.24 0.70 0.00	22.68 0.68 0.00	27.30 0.85 0.00	25.89 0.67 0.00	21.12 0.62 0.00	21.64 0.59 0.00	22.61 0.70 0.00	20.47 0.68 0.00
POMONA____ESR 323819	16.40 0.32 0.00	14.64 0.25 0.00	14.05 0.20 0.00	13.84 0.21 0.00	14.97 0.21 0.00	14.79 0.29 0.00	19.21 0.45 0.00	18.48 0.49 0.00	26.28 0.64 0.00	29.23 0.62 0.00	26.06 0.61 0.00	21.20 0.51 0.00	20.49 0.53 0.00	23.46 0.65 0.00	23.05 0.64 0.00	35.58 0.98 0.00	23.15 0.60 0.00	22.60 0.60 0.00	27.18 0.73 0.00	25.85 0.63 0.00	21.06 0.57 0.00	21.58 0.53 0.00	22.47 0.56 0.00	20.35 0.56 0.00
PORT_JEFF_3 23555	16.85 0.78 0.00	14.99 0.61 0.00	14.32 0.48 0.00	14.10 0.47 0.00	15.26 0.49 0.00	15.10 0.60 0.00	19.64 0.87 0.00	18.89 0.90 0.00	26.98 1.35 0.00	30.02 1.41 0.00	26.83 1.39 0.00	21.90 1.22 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.53 1.13 0.00	36.32 1.72 0.00	23.71 1.16 0.00	23.07 1.07 0.00	27.55 1.10 0.00	26.23 1.01 0.00	21.42 0.92 0.00	22.04 1.00 0.00	22.95 1.04 0.00	20.77 0.98 0.00
PORT_JEFF_4 23616	16.85 0.78 0.00	14.99 0.61 0.00	14.32 0.48 0.00	14.10 0.47 0.00	15.26 0.49 0.00	15.10 0.60 0.00	19.64 0.87 0.00	18.89 0.90 0.00	26.98 1.35 0.00	30.02 1.41 0.00	26.83 1.39 0.00	21.90 1.22 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.53 1.13 0.00	36.32 1.72 0.00	23.71 1.16 0.00	23.07 1.07 0.00	27.55 1.10 0.00	26.23 1.01 0.00	21.42 0.92 0.00	22.04 1.00 0.00	22.95 1.04 0.00	20.77 0.98 0.00
PORT_JEFF_IC 23713	16.86 0.78 0.00	15.00 0.62 0.00	14.33 0.48 0.00	14.10 0.47 0.00	15.27 0.50 0.00	15.11 0.60 0.00	19.65 0.89 0.00	18.90 0.91 0.00	27.00 1.36 0.00	30.02 1.41 0.00	26.81 1.37 0.00	21.92 1.23 0.00	20.96 1.00 0.00	25.34 1.31 -1.23	23.54 1.13 0.00	36.35 1.75 0.00	23.72 1.17 0.00	23.09 1.09 0.00	27.55 1.10 0.00	26.24 1.02 0.00	21.43 0.93 0.00	22.06 1.01 0.00	22.97 1.06 0.00	20.78 0.99 0.00
PPL PILGRIM_ST_GT1 24216	16.85 0.78 0.00	15.00 0.62 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.28 0.51 0.00	15.11 0.61 0.00	19.65 0.89 0.00	18.91 0.92 0.00	27.01 1.37 0.00	30.02 1.42 0.00	26.90 1.45 0.00	21.94 1.25 0.00	21.00 1.04 0.00	25.40 1.36 -1.23	23.57 1.16 0.00	36.37 1.77 0.00	23.70 1.16 0.00	23.08 1.08 0.00	27.64 1.20 0.00	26.31 1.09 0.00	21.48 0.98 0.00	22.08 1.03 0.00	22.95 1.04 0.00	20.78 0.99 0.00

PPL PILGRIM_ST_GT2 24217	16.85 0.78 0.00	15.00 0.62 0.00	14.34 0.49 0.00	14.11 0.48 0.00	15.28 0.51 0.00	15.11 0.61 0.00	19.65 0.89 0.00	18.91 0.92 0.00	27.01 1.37 0.00	30.02 1.42 0.00	26.90 1.45 0.00	21.94 1.25 0.00	21.00 1.04 0.00	25.40 1.36 -1.23	23.57 1.16 0.00	36.37 1.77 0.00	23.70 1.16 0.00	23.08 1.08 0.00	27.64 1.20 0.00	26.31 1.09 0.00	21.48 0.98 0.00	22.08 1.03 0.00	22.95 1.04 0.00	20.78 0.99 0.00
PPL_SHRM_GT3 24213	16.90 0.82 0.00	15.03 0.65 0.00	14.35 0.50 0.00	14.12 0.49 0.00	15.29 0.52 0.00	15.13 0.63 0.00	19.69 0.93 0.00	18.92 0.93 0.00	27.04 1.40 0.00	30.08 1.48 0.00	26.94 1.50 0.00	21.90 1.21 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.55 1.14 0.00	36.36 1.76 0.00	23.74 1.20 0.00	23.10 1.10 0.00	27.39 0.94 0.00	26.11 0.89 0.00	21.32 0.83 0.00	22.01 0.97 0.00	23.01 1.11 0.00	20.82 1.03 0.00
PPL_SHRM_GT4 24214	16.90 0.82 0.00	15.03 0.65 0.00	14.35 0.50 0.00	14.12 0.49 0.00	15.29 0.52 0.00	15.13 0.63 0.00	19.69 0.93 0.00	18.92 0.93 0.00	27.04 1.40 0.00	30.08 1.48 0.00	26.94 1.50 0.00	21.90 1.21 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.55 1.14 0.00	36.36 1.76 0.00	23.74 1.20 0.00	23.10 1.10 0.00	27.39 0.94 0.00	26.11 0.89 0.00	21.32 0.83 0.00	22.01 0.97 0.00	23.01 1.11 0.00	20.82 1.03 0.00
PROJECT___ORANGE 1 24174	15.88 -0.20 0.00	14.27 -0.11 0.00	13.76 -0.09 0.00	13.55 -0.08 0.00	14.71 -0.06 0.00	14.40 -0.11 0.00	18.58 -0.18 0.00	17.81 -0.19 0.00	25.39 -0.24 0.00	28.42 -0.19 0.00	25.34 -0.10 0.00	20.64 -0.05 0.00	19.85 -0.11 0.00	22.64 -0.17 0.00	22.28 -0.12 0.00	34.31 -0.29 0.00	22.33 -0.22 0.00	21.80 -0.20 0.00	26.22 -0.23 0.00	25.02 -0.21 0.00	20.30 -0.20 0.00	20.82 -0.22 0.00	21.68 -0.23 0.00	19.61 -0.17 0.00
PROJECT___ORANGE 2 24166	15.88 -0.20 0.00	14.27 -0.11 0.00	13.76 -0.09 0.00	13.55 -0.08 0.00	14.71 -0.06 0.00	14.40 -0.11 0.00	18.58 -0.18 0.00	17.81 -0.19 0.00	25.39 -0.24 0.00	28.42 -0.19 0.00	25.34 -0.10 0.00	20.64 -0.05 0.00	19.85 -0.11 0.00	22.64 -0.17 0.00	22.28 -0.12 0.00	34.31 -0.29 0.00	22.33 -0.22 0.00	21.80 -0.20 0.00	26.22 -0.23 0.00	25.02 -0.21 0.00	20.30 -0.20 0.00	20.82 -0.22 0.00	21.68 -0.23 0.00	19.61 -0.17 0.00
PUCKETT___SOLAR 323809	16.11 0.03 0.00	14.37 -0.01 0.00	13.93 0.08 0.00	13.69 0.06 0.00	14.88 0.11 0.00	14.64 0.13 0.00	18.93 0.16 0.00	18.20 0.21 0.00	25.93 0.29 0.00	29.02 0.42 0.00	25.81 0.37 0.00	20.92 0.23 0.00	20.12 0.16 0.00	22.98 0.17 0.00	22.66 0.26 0.00	35.06 0.46 0.00	22.83 0.29 0.00	22.38 0.38 0.00	26.95 0.50 0.00	25.71 0.49 0.00	20.89 0.39 0.00	21.42 0.37 0.00	22.29 0.39 0.00	20.12 0.33 0.00
PYRITES___HYD 24023	16.25 0.18 0.00	14.47 0.09 0.00	13.93 0.08 0.00	13.69 0.06 0.00	14.86 0.10 0.00	14.61 0.10 0.00	18.96 0.19 0.00	18.17 0.18 0.00	25.82 0.18 0.00	28.87 0.26 0.00	25.59 0.15 0.00	20.68 -0.01 0.00	20.03 0.07 0.00	22.83 0.02 0.00	22.38 -0.02 0.00	34.66 0.06 0.00	22.79 0.24 0.00	22.13 0.13 0.00	26.76 0.31 0.00	25.78 0.56 0.00	20.85 0.36 0.00	21.34 0.29 0.00	22.28 0.38 0.00	20.04 0.24 0.00
QUAKERRD_115KV_BK1 80622	15.23 -0.85 0.00	13.77 -0.61 0.00	13.29 -0.56 0.00	13.09 -0.54 0.00	14.27 -0.50 0.00	13.88 -0.62 0.00	17.97 -0.79 0.00	17.10 -0.89 0.00	24.41 -1.23 0.00	27.43 -1.17 0.00	24.45 -1.00 0.00	19.90 -0.79 0.00	19.02 -0.94 0.00	21.68 -1.12 0.00	21.27 -1.13 0.00	32.82 -1.78 0.00	21.29 -1.26 0.00	20.71 -1.29 0.00	24.90 -1.55 0.00	23.84 -1.38 0.00	19.35 -1.15 0.00	19.85 -1.20 0.00	20.78 -1.13 0.00	18.83 -0.96 0.00
QUENSBRY_115KV_TB8 356137	16.58 0.51 0.00	14.83 0.44 0.00	14.28 0.43 0.00	14.07 0.44 0.00	15.21 0.44 0.00	15.07 0.56 0.00	19.60 0.83 0.00	18.82 0.82 0.00	26.96 1.32 0.00	29.87 1.26 0.00	26.51 1.06 0.00	21.61 0.92 0.00	20.86 0.90 0.00	23.75 0.95 0.00	23.19 0.78 0.00	35.82 1.22 0.00	23.35 0.81 0.00	22.90 0.90 0.00	27.46 1.02 0.00	26.11 0.88 0.00	21.18 0.68 0.00	21.82 0.77 0.00	22.55 0.64 0.00	20.34 0.55 0.00
RAMAPO___LBMP 323565	16.35 0.28 0.00	14.60 0.22 0.00	14.02 0.16 0.00	13.80 0.17 0.00	14.93 0.16 0.00	14.75 0.24 0.00	19.16 0.39 0.00	18.42 0.43 0.00	26.19 0.55 0.00	29.12 0.52 0.00	25.96 0.52 0.00	21.12 0.43 0.00	20.41 0.45 0.00	23.36 0.56 0.00	22.96 0.56 0.00	35.44 0.84 0.00	23.06 0.51 0.00	22.51 0.51 0.00	27.08 0.63 0.00	25.75 0.53 0.00	20.99 0.49 0.00	21.51 0.45 0.00	22.39 0.48 0.00	20.28 0.49 0.00
RANKINE____ 23646	15.40 -0.67 0.00	14.08 -0.31 0.00	13.60 -0.25 0.00	13.38 -0.25 0.00	14.66 -0.10 0.00	14.09 -0.41 0.00	18.31 -0.45 0.00	17.25 -0.74 0.00	24.65 -0.99 0.00	27.92 -0.68 0.00	24.77 -0.67 0.00	20.20 -0.49 0.00	19.17 -0.79 0.00	21.86 -0.94 0.00	21.50 -0.90 0.00	33.19 -1.42 0.00	21.39 -1.15 0.00	20.66 -1.34 0.00	24.78 -1.66 0.00	23.79 -1.43 0.00	19.31 -1.19 0.00	19.82 -1.23 0.00	20.95 -0.95 0.00	19.06 -0.72 0.00
RAVENSWOOD_GT2_1 24244	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.73 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.70 0.00	20.46 0.67 0.00
RAVENSWOOD_GT2_2 24245	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.73 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.70 0.00	20.46 0.67 0.00
RAVENSWOOD_GT2_3 24246	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.23 0.00	14.82 0.32 0.00	19.24 0.48 0.00	18.54 0.55 0.00	26.38 0.74 0.00	29.35 0.74 0.00	26.18 0.73 0.00	21.31 0.62 0.00	20.59 0.64 0.00	23.59 0.78 0.00	23.15 0.74 0.00	35.77 1.17 0.00	23.28 0.74 0.00	22.73 0.73 0.00	27.35 0.90 0.00	25.95 0.72 0.00	21.16 0.66 0.00	21.69 0.63 0.00	22.61 0.70 0.00	20.47 0.68 0.00
RAVENSWOOD_GT2_4 24247	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.23 0.00	14.82 0.32 0.00	19.24 0.48 0.00	18.54 0.55 0.00	26.38 0.74 0.00	29.35 0.74 0.00	26.18 0.73 0.00	21.31 0.62 0.00	20.59 0.64 0.00	23.59 0.78 0.00	23.15 0.74 0.00	35.77 1.17 0.00	23.28 0.74 0.00	22.73 0.73 0.00	27.35 0.90 0.00	25.95 0.72 0.00	21.16 0.66 0.00	21.69 0.63 0.00	22.61 0.70 0.00	20.47 0.68 0.00



RAVENSWOOD_GT3_1 24248	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.73 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.70 0.00	20.46 0.67 0.00
RAVENSWOOD_GT3_2 24249	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.73 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.70 0.00	20.46 0.67 0.00
RAVENSWOOD_GT3_3 24250	16.44 0.36 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.56 0.57 0.00	26.41 0.77 0.00	29.38 0.78 0.00	26.21 0.77 0.00	21.34 0.65 0.00	20.62 0.66 0.00	23.62 0.81 0.00	23.18 0.77 0.00	35.81 1.21 0.00	23.31 0.76 0.00	22.75 0.75 0.00	27.37 0.92 0.00	25.97 0.75 0.00	21.18 0.68 0.00	21.71 0.66 0.00	22.63 0.73 0.00	20.49 0.70 0.00
RAVENSWOOD_GT3_4 24251	16.44 0.36 0.00	14.68 0.30 0.00	14.09 0.24 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.26 0.50 0.00	18.56 0.57 0.00	26.41 0.77 0.00	29.38 0.78 0.00	26.21 0.77 0.00	21.34 0.65 0.00	20.62 0.66 0.00	23.62 0.81 0.00	23.18 0.77 0.00	35.81 1.21 0.00	23.31 0.76 0.00	22.75 0.75 0.00	27.37 0.92 0.00	25.97 0.75 0.00	21.18 0.68 0.00	21.71 0.66 0.00	22.63 0.73 0.00	20.49 0.70 0.00
RAVENSWOOD_GT_1 23729	16.45 0.38 0.00	14.68 0.30 0.00	14.10 0.25 0.00	13.88 0.26 0.00	15.01 0.24 0.00	14.84 0.34 0.00	19.27 0.51 0.00	18.58 0.59 0.00	26.42 0.78 0.00	29.42 0.81 0.00	26.25 0.81 0.00	21.37 0.68 0.00	20.64 0.68 0.00	23.65 0.84 0.00	23.19 0.79 0.00	35.83 1.23 0.00	23.34 0.79 0.00	22.77 0.77 0.00	27.39 0.94 0.00	25.97 0.75 0.00	21.21 0.71 0.00	21.73 0.68 0.00	22.68 0.78 0.00	20.54 0.75 0.00
RAVENSWOOD_GT_10 24258	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.72 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.69 0.00	20.46 0.67 0.00
RAVENSWOOD_GT_11 24259	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.72 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.69 0.00	20.46 0.67 0.00
RAVENSWOOD_GT_4 24252	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.54 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.16 0.72 0.00	21.30 0.61 0.00	20.59 0.63 0.00	23.58 0.77 0.00	23.14 0.73 0.00	35.76 1.16 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.59 0.69 0.00	20.45 0.66 0.00
RAVENSWOOD_GT_5 24254	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.54 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.16 0.72 0.00	21.30 0.61 0.00	20.59 0.63 0.00	23.58 0.77 0.00	23.14 0.73 0.00	35.76 1.16 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.59 0.69 0.00	20.45 0.66 0.00
RAVENSWOOD_GT_6 24253	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.54 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.16 0.72 0.00	21.30 0.61 0.00	20.59 0.63 0.00	23.58 0.77 0.00	23.14 0.73 0.00	35.76 1.16 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.59 0.69 0.00	20.45 0.66 0.00
RAVENSWOOD_GT_7 24255	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.54 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.16 0.72 0.00	21.30 0.61 0.00	20.59 0.63 0.00	23.58 0.77 0.00	23.14 0.73 0.00	35.76 1.16 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.59 0.69 0.00	20.45 0.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.72 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.69 0.00	20.46 0.67 0.00
RAVENSWOOD_GT_9 24257	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.72 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.71 0.00	27.33 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.69 0.00	20.46 0.67 0.00
RAVENSWOOD___1 23533	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.98 0.22 0.00	14.82 0.32 0.00	19.24 0.47 0.00	18.54 0.55 0.00	26.38 0.74 0.00	29.36 0.75 0.00	26.20 0.76 0.00	21.33 0.64 0.00	20.60 0.64 0.00	23.60 0.79 0.00	23.15 0.74 0.00	35.77 1.17 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.94 0.72 0.00	21.17 0.67 0.00	21.69 0.64 0.00	22.64 0.74 0.00	20.49 0.70 0.00
RAVENSWOOD___2 23534	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.98 0.22 0.00	14.82 0.32 0.00	19.24 0.47 0.00	18.54 0.55 0.00	26.38 0.74 0.00	29.36 0.75 0.00	26.20 0.76 0.00	21.33 0.64 0.00	20.60 0.64 0.00	23.60 0.79 0.00	23.15 0.74 0.00	35.77 1.17 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.94 0.72 0.00	21.17 0.67 0.00	21.69 0.64 0.00	22.64 0.74 0.00	20.49 0.70 0.00

RAVENSWOOD___3 23535	16.41 0.34 0.00	14.66 0.28 0.00	14.08 0.23 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.82 0.31 0.00	19.24 0.48 0.00	18.53 0.54 0.00	26.37 0.73 0.00	29.33 0.73 0.00	26.17 0.73 0.00	21.31 0.62 0.00	20.59 0.63 0.00	23.58 0.78 0.00	23.14 0.74 0.00	35.75 1.15 0.00	23.27 0.72 0.00	22.71 0.72 0.00	27.34 0.89 0.00	25.93 0.71 0.00	21.15 0.65 0.00	21.67 0.62 0.00	22.60 0.70 0.00	20.46 0.67 0.00
RAVENSWOOD___4 23820	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.98 0.22 0.00	14.82 0.32 0.00	19.24 0.47 0.00	18.54 0.55 0.00	26.38 0.74 0.00	29.36 0.75 0.00	26.20 0.76 0.00	21.33 0.64 0.00	20.60 0.64 0.00	23.60 0.79 0.00	23.15 0.74 0.00	35.77 1.17 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.94 0.72 0.00	21.17 0.67 0.00	21.69 0.64 0.00	22.64 0.74 0.00	20.49 0.70 0.00
RCPL_TRUST___DRP 24196	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.54 0.55 0.00	26.39 0.75 0.00	29.36 0.75 0.00	26.19 0.75 0.00	21.33 0.64 0.00	20.61 0.66 0.00	23.61 0.80 0.00	23.17 0.77 0.00	35.81 1.21 0.00	23.30 0.76 0.00	22.74 0.74 0.00	27.38 0.93 0.00	25.96 0.74 0.00	21.17 0.67 0.00	21.68 0.63 0.00	22.60 0.69 0.00	20.46 0.67 0.00
RED___ROCHESTER 323720	15.58 -0.49 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.57 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
REGAN___SOLAR 323812	17.29 1.22 0.00	15.49 1.11 0.00	14.90 1.04 0.00	14.67 1.04 0.00	15.97 1.20 0.00	15.80 1.29 0.00	20.60 1.84 0.00	19.74 1.75 0.00	28.14 2.50 0.00	31.54 2.93 0.00	28.01 2.57 0.00	22.69 2.00 0.00	21.78 1.82 0.00	24.84 2.03 0.00	24.40 2.00 0.00	37.78 3.18 0.00	24.64 2.10 0.00	24.12 2.12 0.00	29.30 2.85 0.00	27.95 2.73 0.00	22.65 2.16 0.00	23.17 2.12 0.00	23.98 2.07 0.00	21.56 1.77 0.00
RENSSELAER___COGEN 23796	16.38 0.31 0.00	14.67 0.29 0.00	14.13 0.28 0.00	13.91 0.28 0.00	15.04 0.27 0.00	14.79 0.29 0.00	19.13 0.36 0.00	18.36 0.37 0.00	26.21 0.57 0.00	29.13 0.52 0.00	25.88 0.44 0.00	21.02 0.34 0.00	20.30 0.34 0.00	23.23 0.42 0.00	22.81 0.41 0.00	35.20 0.60 0.00	22.92 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.56 0.34 0.00	20.80 0.30 0.00	21.45 0.40 0.00	22.22 0.31 0.00	20.06 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	17.04 0.97 0.00	15.24 0.86 0.00	14.70 0.85 0.00	14.51 0.88 0.00	15.67 0.90 0.00	15.64 1.14 0.00	20.44 1.68 0.00	19.59 1.60 0.00	28.24 2.60 0.00	31.05 2.45 0.00	27.44 2.00 0.00	22.20 1.51 0.00	21.42 1.46 0.00	24.42 1.62 0.00	23.80 1.40 0.00	36.86 2.26 0.00	24.07 1.52 0.00	23.69 1.69 0.00	28.32 1.87 0.00	26.81 1.59 0.00	21.83 1.33 0.00	22.42 1.37 0.00	23.09 1.18 0.00	20.88 1.09 0.00
REVERE_CPPR_DRP 24186	16.45 0.37 0.00	14.76 0.38 0.00	14.24 0.39 0.00	14.03 0.40 0.00	15.22 0.45 0.00	14.95 0.45 0.00	19.41 0.65 0.00	18.63 0.63 0.00	26.59 0.95 0.00	29.67 1.06 0.00	26.38 0.94 0.00	21.47 0.78 0.00	20.53 0.58 0.00	23.35 0.55 0.00	23.04 0.63 0.00	35.65 1.04 0.00	23.24 0.69 0.00	22.74 0.74 0.00	27.43 0.98 0.00	26.17 0.95 0.00	21.17 0.67 0.00	21.64 0.59 0.00	22.55 0.65 0.00	20.32 0.53 0.00
REYNOLDS_115KV_TB3 80639	16.36 0.29 0.00	14.65 0.27 0.00	14.12 0.27 0.00	13.90 0.27 0.00	15.01 0.24 0.00	14.77 0.27 0.00	19.08 0.32 0.00	18.32 0.32 0.00	26.14 0.50 0.00	29.04 0.43 0.00	25.80 0.36 0.00	20.96 0.27 0.00	20.24 0.28 0.00	23.15 0.35 0.00	22.74 0.33 0.00	35.07 0.47 0.00	22.85 0.31 0.00	22.28 0.28 0.00	26.75 0.30 0.00	25.44 0.22 0.00	20.72 0.22 0.00	21.39 0.34 0.00	22.15 0.24 0.00	19.99 0.20 0.00
RIVERBAY____ 323610	16.50 0.42 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.90 0.27 0.00	15.04 0.28 0.00	14.89 0.39 0.00	19.29 0.53 0.00	18.65 0.66 0.00	26.49 0.85 0.00	29.48 0.87 0.00	26.31 0.87 0.00	21.41 0.72 0.00	20.64 0.68 0.00	23.64 0.84 0.00	23.15 0.75 0.00	35.79 1.19 0.00	23.31 0.77 0.00	22.75 0.75 0.00	27.37 0.92 0.00	25.97 0.75 0.00	21.23 0.73 0.00	21.74 0.68 0.00	22.64 0.73 0.00	20.46 0.67 0.00
RIVERSDE_115KV_TB3 55908	16.40 0.32 0.00	14.68 0.30 0.00	14.14 0.30 0.00	13.92 0.29 0.00	15.04 0.28 0.00	14.81 0.30 0.00	19.13 0.37 0.00	18.38 0.38 0.00	26.22 0.58 0.00	29.14 0.54 0.00	25.90 0.46 0.00	21.05 0.36 0.00	20.31 0.35 0.00	23.24 0.44 0.00	22.82 0.42 0.00	35.21 0.61 0.00	22.93 0.38 0.00	22.36 0.36 0.00	26.86 0.41 0.00	25.54 0.32 0.00	20.79 0.29 0.00	21.45 0.40 0.00	22.22 0.32 0.00	20.06 0.27 0.00
ROARING___BROOK_WT_PWR 323790	15.95 -0.12 0.00	14.30 -0.08 0.00	13.80 -0.05 0.00	13.61 -0.03 0.00	14.75 -0.02 0.00	14.48 -0.02 0.00	18.71 -0.05 0.00	17.90 -0.09 0.00	25.42 -0.22 0.00	28.40 -0.21 0.00	25.27 -0.18 0.00	20.60 -0.09 0.00	19.91 -0.05 0.00	22.73 -0.08 0.00	22.29 -0.12 0.00	34.41 -0.19 0.00	22.47 -0.07 0.00	21.98 -0.02 0.00	26.46 0.02 0.00	25.26 0.04 0.00	20.42 -0.08 0.00	20.85 -0.19 0.00	21.79 -0.11 0.00	19.66 -0.13 0.00
ROCHESRG_115KV_T4 355643	15.45 -0.63 0.00	14.00 -0.38 0.00	13.52 -0.33 0.00	13.31 -0.32 0.00	14.53 -0.23 0.00	14.10 -0.40 0.00	18.27 -0.50 0.00	17.34 -0.65 0.00	24.77 -0.87 0.00	27.90 -0.71 0.00	24.83 -0.61 0.00	20.22 -0.47 0.00	19.28 -0.68 0.00	21.97 -0.84 0.00	21.55 -0.85 0.00	33.26 -1.35 0.00	21.54 -1.00 0.00	20.91 -1.09 0.00	25.15 -1.30 0.00	24.10 -1.12 0.00	19.57 -0.92 0.00	20.08 -0.97 0.00	21.07 -0.84 0.00	19.12 -0.67 0.00
ROCHESTER_9_IC 23652	15.52 -0.55 0.00	14.07 -0.31 0.00	13.59 -0.27 0.00	13.37 -0.26 0.00	14.61 -0.16 0.00	14.18 -0.33 0.00	18.38 -0.39 0.00	17.45 -0.54 0.00	24.94 -0.70 0.00	28.10 -0.51 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.41 -0.55 0.00	22.10 -0.70 0.00	21.68 -0.72 0.00	33.44 -1.16 0.00	21.67 -0.88 0.00	21.04 -0.96 0.00	25.29 -1.16 0.00	24.25 -0.97 0.00	19.70 -0.80 0.00	20.20 -0.85 0.00	21.19 -0.72 0.00	19.22 -0.57 0.00
ROCKVIEW_13_KV_LD 356306	16.45 0.38 0.00	14.68 0.30 0.00	14.10 0.25 0.00	13.88 0.25 0.00	15.01 0.24 0.00	14.83 0.33 0.00	19.27 0.51 0.00	18.56 0.57 0.00	26.41 0.77 0.00	29.37 0.76 0.00	26.19 0.75 0.00	21.31 0.62 0.00	20.58 0.62 0.00	23.58 0.78 0.00	23.14 0.73 0.00	35.74 1.13 0.00	23.26 0.72 0.00	22.71 0.71 0.00	27.32 0.87 0.00	25.95 0.73 0.00	21.16 0.66 0.00	21.68 0.63 0.00	22.56 0.66 0.00	20.42 0.64 0.00

ROME____115KV_TB2 80656	16.45 0.37 0.00	14.76 0.38 0.00	14.24 0.39 0.00	14.03 0.40 0.00	15.22 0.45 0.00	14.95 0.45 0.00	19.41 0.65 0.00	18.63 0.63 0.00	26.59 0.95 0.00	29.67 1.06 0.00	26.38 0.94 0.00	21.47 0.78 0.00	20.53 0.58 0.00	23.35 0.55 0.00	23.04 0.63 0.00	35.65 1.04 0.00	23.24 0.69 0.00	22.74 0.74 0.00	27.43 0.98 0.00	26.17 0.95 0.00	21.17 0.67 0.00	21.64 0.59 0.00	22.55 0.65 0.00	20.32 0.53 0.00
ROSETON____1 23587	16.31 0.24 0.00	14.58 0.19 0.00	14.01 0.16 0.00	13.80 0.17 0.00	14.92 0.15 0.00	14.73 0.23 0.00	19.09 0.33 0.00	18.36 0.37 0.00	26.15 0.51 0.00	29.06 0.45 0.00	25.87 0.43 0.00	21.05 0.36 0.00	20.32 0.37 0.00	23.26 0.46 0.00	22.84 0.44 0.00	35.27 0.67 0.00	22.97 0.43 0.00	22.43 0.43 0.00	26.99 0.54 0.00	25.65 0.43 0.00	20.90 0.40 0.00	21.44 0.39 0.00	22.29 0.39 0.00	20.18 0.39 0.00
ROSETON____2 23588	16.31 0.24 0.00	14.58 0.19 0.00	14.01 0.16 0.00	13.80 0.17 0.00	14.92 0.15 0.00	14.73 0.23 0.00	19.09 0.33 0.00	18.36 0.37 0.00	26.15 0.51 0.00	29.06 0.45 0.00	25.87 0.43 0.00	21.05 0.36 0.00	20.32 0.37 0.00	23.26 0.46 0.00	22.84 0.44 0.00	35.27 0.67 0.00	22.97 0.43 0.00	22.43 0.43 0.00	26.99 0.54 0.00	25.65 0.43 0.00	20.90 0.40 0.00	21.44 0.39 0.00	22.29 0.39 0.00	20.18 0.39 0.00
ROTTRDAM_115KV_TB3 80664	16.32 0.25 0.00	14.61 0.23 0.00	14.07 0.21 0.00	13.85 0.22 0.00	14.99 0.22 0.00	14.76 0.25 0.00	19.11 0.35 0.00	18.35 0.36 0.00	26.18 0.54 0.00	29.13 0.52 0.00	25.89 0.45 0.00	21.06 0.37 0.00	20.30 0.35 0.00	23.21 0.40 0.00	22.77 0.36 0.00	35.16 0.56 0.00	22.91 0.37 0.00	22.38 0.38 0.00	26.90 0.45 0.00	25.61 0.39 0.00	20.82 0.32 0.00	21.40 0.35 0.00	22.22 0.31 0.00	20.07 0.28 0.00
RUSSELL____1 23602	15.58 -0.50 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.58 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
RUSSELL____2 23532	15.58 -0.50 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.58 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
RUSSELL____3 23549	15.58 -0.50 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.58 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
RUSSELL____4 23556	15.58 -0.50 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.58 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
RUSSELL____STATION 23914	15.58 -0.50 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.58 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
S SALMON____HYD 24043	15.62 -0.45 0.00	14.06 -0.32 0.00	13.60 -0.25 0.00	13.42 -0.21 0.00	14.56 -0.21 0.00	14.26 -0.24 0.00	18.39 -0.38 0.00	17.61 -0.38 0.00	25.09 -0.55 0.00	28.02 -0.58 0.00	25.02 -0.43 0.00	20.33 -0.36 0.00	19.52 -0.44 0.00	22.20 -0.60 0.00	21.80 -0.60 0.00	33.76 -0.84 0.00	21.99 -0.55 0.00	21.48 -0.52 0.00	26.00 -0.44 0.00	24.95 -0.27 0.00	20.18 -0.32 0.00	20.60 -0.45 0.00	21.50 -0.40 0.00	19.41 -0.38 0.00
S.PERRY__115KV_TB1 80734	15.72 -0.35 0.00	14.39 0.01 0.00	13.91 0.06 0.00	13.71 0.08 0.00	14.90 0.13 0.00	14.46 -0.04 0.00	18.95 0.18 0.00	18.21 0.22 0.00	26.12 0.49 0.00	29.54 0.94 0.00	26.15 0.71 0.00	21.08 0.39 0.00	20.07 0.11 0.00	22.97 0.16 0.00	22.60 0.19 0.00	34.82 0.22 0.00	22.79 0.24 0.00	22.21 0.21 0.00	26.79 0.35 0.00	25.62 0.39 0.00	20.81 0.31 0.00	21.29 0.24 0.00	22.19 0.29 0.00	20.00 0.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.19 -0.88 0.00	13.88 -0.50 0.00	13.42 -0.43 0.00	13.20 -0.43 0.00	14.47 -0.29 0.00	13.91 -0.59 0.00	18.05 -0.71 0.00	16.97 -1.02 0.00	24.21 -1.42 0.00	27.44 -1.17 0.00	24.35 -1.10 0.00	19.85 -0.84 0.00	18.83 -1.13 0.00	21.46 -1.34 0.00	21.10 -1.31 0.00	32.57 -2.04 0.00	21.01 -1.53 0.00	20.27 -1.73 0.00	24.33 -2.12 0.00	23.38 -1.84 0.00	18.99 -1.51 0.00	19.49 -1.56 0.00	20.62 -1.29 0.00	18.80 -0.99 0.00
SAWYER__23_KV_LOAD 55526	15.19 -0.88 0.00	13.88 -0.50 0.00	13.42 -0.43 0.00	13.20 -0.43 0.00	14.47 -0.29 0.00	13.91 -0.59 0.00	18.05 -0.71 0.00	16.97 -1.02 0.00	24.21 -1.42 0.00	27.44 -1.17 0.00	24.35 -1.10 0.00	19.85 -0.84 0.00	18.83 -1.13 0.00	21.46 -1.34 0.00	21.10 -1.31 0.00	32.57 -2.04 0.00	21.01 -1.53 0.00	20.27 -1.73 0.00	24.33 -2.12 0.00	23.38 -1.84 0.00	18.99 -1.51 0.00	19.49 -1.56 0.00	20.62 -1.29 0.00	18.80 -0.99 0.00
SELKIRK____I 23801	16.39 0.31 0.00	14.68 0.30 0.00	14.15 0.30 0.00	13.93 0.30 0.00	15.06 0.30 0.00	14.80 0.30 0.00	19.14 0.38 0.00	18.37 0.38 0.00	26.20 0.57 0.00	29.15 0.55 0.00	25.88 0.44 0.00	21.01 0.32 0.00	20.28 0.33 0.00	23.23 0.42 0.00	22.82 0.41 0.00	35.22 0.61 0.00	22.96 0.42 0.00	22.42 0.42 0.00	26.94 0.49 0.00	25.64 0.42 0.00	20.85 0.35 0.00	21.49 0.43 0.00	22.28 0.38 0.00	20.11 0.33 0.00
SELKIRK____II 23799	16.32 0.25 0.00	14.61 0.23 0.00	14.08 0.22 0.00	13.86 0.23 0.00	14.98 0.21 0.00	14.73 0.23 0.00	19.05 0.29 0.00	18.30 0.30 0.00	26.10 0.46 0.00	29.03 0.42 0.00	25.80 0.35 0.00	20.96 0.27 0.00	20.23 0.27 0.00	23.15 0.35 0.00	22.74 0.34 0.00	35.10 0.50 0.00	22.87 0.32 0.00	22.32 0.32 0.00	26.81 0.36 0.00	25.52 0.30 0.00	20.76 0.27 0.00	21.39 0.34 0.00	22.18 0.27 0.00	20.03 0.24 0.00

SENECA OSWGO___HYD 24041	15.74 -0.34 0.00	14.13 -0.24 0.00	13.62 -0.22 0.00	13.42 -0.21 0.00	14.56 -0.20 0.00	14.25 -0.25 0.00	18.37 -0.39 0.00	17.61 -0.38 0.00	25.09 -0.55 0.00	28.04 -0.56 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.58 -0.37 0.00	22.33 -0.48 0.00	21.95 -0.45 0.00	33.92 -0.68 0.00	22.08 -0.46 0.00	21.55 -0.44 0.00	25.93 -0.51 0.00	24.77 -0.45 0.00	20.14 -0.36 0.00	20.65 -0.40 0.00	21.48 -0.42 0.00	19.44 -0.35 0.00
SENECA___115KV_TB3 355854	15.43 -0.65 0.00	14.10 -0.29 0.00	13.62 -0.23 0.00	13.40 -0.23 0.00	14.69 -0.08 0.00	14.11 -0.39 0.00	18.33 -0.43 0.00	17.27 -0.72 0.00	24.69 -0.95 0.00	27.98 -0.63 0.00	24.81 -0.63 0.00	20.23 -0.46 0.00	19.21 -0.75 0.00	21.90 -0.91 0.00	21.54 -0.87 0.00	33.23 -1.37 0.00	21.43 -1.11 0.00	20.70 -1.30 0.00	24.82 -1.63 0.00	23.83 -1.39 0.00	19.35 -1.15 0.00	19.85 -1.20 0.00	20.99 -0.92 0.00	19.10 -0.69 0.00
SENECA___ENERGY 23797	15.96 -0.12 0.00	14.40 0.02 0.00	13.89 0.04 0.00	13.66 0.03 0.00	14.86 0.09 0.00	14.55 0.05 0.00	18.92 0.16 0.00	18.20 0.21 0.00	25.97 0.33 0.00	29.09 0.49 0.00	25.98 0.54 0.00	21.08 0.39 0.00	20.22 0.27 0.00	23.10 0.30 0.00	22.88 0.48 0.00	34.95 0.35 0.00	22.83 0.28 0.00	22.36 0.36 0.00	26.91 0.46 0.00	25.65 0.43 0.00	20.62 0.12 0.00	21.14 0.10 0.00	22.01 0.11 0.00	19.86 0.08 0.00
SHOEMAKER___GT 23640	16.30 0.22 0.00	14.56 0.18 0.00	14.00 0.15 0.00	13.78 0.15 0.00	14.91 0.14 0.00	14.72 0.21 0.00	19.07 0.31 0.00	18.34 0.35 0.00	26.12 0.48 0.00	29.00 0.39 0.00	25.81 0.37 0.00	21.02 0.33 0.00	20.28 0.32 0.00	23.16 0.35 0.00	22.77 0.37 0.00	35.14 0.54 0.00	22.90 0.35 0.00	22.39 0.39 0.00	26.95 0.50 0.00	25.65 0.43 0.00	20.88 0.39 0.00	21.42 0.37 0.00	22.28 0.37 0.00	20.17 0.38 0.00
SHOEMAKR_138KV_BK 111 55601	16.29 0.22 0.00	14.56 0.17 0.00	13.99 0.14 0.00	13.78 0.15 0.00	14.91 0.14 0.00	14.71 0.20 0.00	19.07 0.31 0.00	18.33 0.34 0.00	26.11 0.47 0.00	29.00 0.39 0.00	25.82 0.37 0.00	21.02 0.33 0.00	20.28 0.33 0.00	23.17 0.37 0.00	22.78 0.38 0.00	35.17 0.57 0.00	22.91 0.36 0.00	22.39 0.39 0.00	26.95 0.50 0.00	25.64 0.42 0.00	20.88 0.38 0.00	21.41 0.36 0.00	22.27 0.37 0.00	20.17 0.38 0.00
SHOREHAM_IC_1 23715	16.90 0.82 0.00	15.03 0.65 0.00	14.35 0.50 0.00	14.12 0.49 0.00	15.29 0.52 0.00	15.13 0.63 0.00	19.69 0.93 0.00	18.92 0.93 0.00	27.04 1.40 0.00	30.08 1.48 0.00	26.94 1.50 0.00	21.90 1.21 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.55 1.14 0.00	36.36 1.76 0.00	23.74 1.20 0.00	23.10 1.10 0.00	27.39 0.94 0.00	26.11 0.89 0.00	21.32 0.83 0.00	22.01 0.97 0.00	23.01 1.11 0.00	20.82 1.03 0.00
SHOREHAM_IC_2 23716	16.90 0.82 0.00	15.03 0.65 0.00	14.35 0.50 0.00	14.12 0.49 0.00	15.29 0.52 0.00	15.13 0.63 0.00	19.69 0.93 0.00	18.92 0.93 0.00	27.04 1.40 0.00	30.08 1.48 0.00	26.94 1.50 0.00	21.90 1.21 0.00	20.96 1.00 0.00	25.33 1.29 -1.23	23.55 1.14 0.00	36.36 1.76 0.00	23.74 1.20 0.00	23.10 1.10 0.00	27.39 0.94 0.00	26.11 0.89 0.00	21.32 0.83 0.00	22.01 0.97 0.00	23.01 1.11 0.00	20.82 1.03 0.00
SISSONVILLE___ 23735	15.80 -0.27 0.00	14.08 -0.30 0.00	13.56 -0.29 0.00	13.33 -0.30 0.00	14.48 -0.29 0.00	14.22 -0.28 0.00	18.43 -0.33 0.00	17.67 -0.32 0.00	25.13 -0.51 0.00	28.12 -0.49 0.00	24.99 -0.45 0.00	20.25 -0.44 0.00	19.61 -0.34 0.00	22.34 -0.47 0.00	21.93 -0.47 0.00	33.92 -0.68 0.00	22.22 -0.32 0.00	21.64 -0.36 0.00	26.14 -0.30 0.00	25.12 -0.11 0.00	20.30 -0.20 0.00	20.76 -0.28 0.00	21.70 -0.21 0.00	19.51 -0.27 0.00
SITHE_IND_GS1 24169	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.19 -0.57 0.00	17.42 -0.57 0.00	24.84 -0.80 0.00	27.75 -0.85 0.00	24.74 -0.71 0.00	20.13 -0.56 0.00	19.39 -0.57 0.00	22.12 -0.69 0.00	21.73 -0.68 0.00	33.56 -1.04 0.00	21.85 -0.69 0.00	21.32 -0.68 0.00	25.64 -0.81 0.00	24.47 -0.75 0.00	19.90 -0.59 0.00	20.42 -0.63 0.00	21.26 -0.65 0.00	19.24 -0.55 0.00
SITHE_IND_GS2 24170	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.19 -0.57 0.00	17.42 -0.57 0.00	24.84 -0.80 0.00	27.75 -0.85 0.00	24.74 -0.71 0.00	20.13 -0.56 0.00	19.39 -0.57 0.00	22.12 -0.69 0.00	21.73 -0.68 0.00	33.56 -1.04 0.00	21.85 -0.69 0.00	21.32 -0.68 0.00	25.64 -0.81 0.00	24.47 -0.75 0.00	19.90 -0.59 0.00	20.42 -0.63 0.00	21.26 -0.65 0.00	19.24 -0.55 0.00
SITHE_IND_GS3 24171	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.19 -0.57 0.00	17.42 -0.57 0.00	24.84 -0.80 0.00	27.75 -0.85 0.00	24.74 -0.71 0.00	20.13 -0.56 0.00	19.39 -0.57 0.00	22.12 -0.69 0.00	21.73 -0.68 0.00	33.56 -1.04 0.00	21.85 -0.69 0.00	21.32 -0.68 0.00	25.64 -0.81 0.00	24.47 -0.75 0.00	19.90 -0.59 0.00	20.42 -0.63 0.00	21.26 -0.65 0.00	19.24 -0.55 0.00
SITHE_IND_GS4 24172	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.19 -0.57 0.00	17.42 -0.57 0.00	24.84 -0.80 0.00	27.75 -0.85 0.00	24.74 -0.71 0.00	20.13 -0.56 0.00	19.39 -0.57 0.00	22.12 -0.69 0.00	21.73 -0.68 0.00	33.56 -1.04 0.00	21.85 -0.69 0.00	21.32 -0.68 0.00	25.64 -0.81 0.00	24.47 -0.75 0.00	19.90 -0.59 0.00	20.42 -0.63 0.00	21.26 -0.65 0.00	19.24 -0.55 0.00
SITHE___BATAVIA 24024	15.52 -0.55 0.00	14.14 -0.24 0.00	13.67 -0.18 0.00	13.46 -0.17 0.00	14.75 -0.02 0.00	14.25 -0.25 0.00	18.52 -0.25 0.00	17.47 -0.52 0.00	25.04 -0.60 0.00	28.33 -0.27 0.00	25.12 -0.32 0.00	20.43 -0.26 0.00	19.32 -0.63 0.00	21.97 -0.83 0.00	21.52 -0.89 0.00	33.27 -1.33 0.00	21.54 -1.00 0.00	20.87 -1.13 0.00	25.09 -1.36 0.00	24.10 -1.12 0.00	19.58 -0.92 0.00	20.07 -0.98 0.00	21.15 -0.75 0.00	19.24 -0.55 0.00
SITHE___INDEPEND 23800	15.63 -0.45 0.00	14.04 -0.34 0.00	13.54 -0.31 0.00	13.33 -0.30 0.00	14.45 -0.31 0.00	14.14 -0.36 0.00	18.19 -0.57 0.00	17.42 -0.57 0.00	24.84 -0.80 0.00	27.76 -0.85 0.00	24.74 -0.71 0.00	20.13 -0.56 0.00	19.38 -0.57 0.00	22.12 -0.69 0.00	21.73 -0.68 0.00	33.56 -1.04 0.00	21.85 -0.69 0.00	21.32 -0.68 0.00	25.64 -0.81 0.00	24.47 -0.75 0.00	19.90 -0.60 0.00	20.42 -0.62 0.00	21.26 -0.65 0.00	19.24 -0.55 0.00
SITHE___MASSENA 23902	16.22 0.15 0.00	14.46 0.08 0.00	13.92 0.07 0.00	13.67 0.05 0.00	14.84 0.07 0.00	14.56 0.05 0.00	18.84 0.08 0.00	18.05 0.05 0.00	25.67 0.03 0.00	28.73 0.13 0.00	25.56 0.11 0.00	20.75 0.06 0.00	20.09 0.13 0.00	22.97 0.16 0.00	22.58 0.17 0.00	34.87 0.27 0.00	22.79 0.25 0.00	22.21 0.21 0.00	26.70 0.25 0.00	25.55 0.33 0.00	20.71 0.21 0.00	21.24 0.20 0.00	22.18 0.27 0.00	19.99 0.20 0.00

SITHE___OGDNSBRG 24021	16.34 0.27 0.00	14.55 0.17 0.00	14.00 0.15 0.00	13.75 0.12 0.00	14.94 0.17 0.00	14.67 0.17 0.00	19.04 0.28 0.00	18.25 0.26 0.00	25.92 0.28 0.00	29.01 0.40 0.00	25.72 0.28 0.00	20.80 0.11 0.00	20.13 0.18 0.00	22.97 0.16 0.00	22.54 0.13 0.00	34.88 0.28 0.00	22.92 0.37 0.00	22.26 0.26 0.00	26.88 0.43 0.00	25.87 0.65 0.00	20.95 0.45 0.00	21.46 0.41 0.00	22.40 0.49 0.00	20.15 0.36 0.00
SITHE___STERLING 23777	16.34 0.27 0.00	14.65 0.27 0.00	14.13 0.28 0.00	13.92 0.29 0.00	15.10 0.33 0.00	14.84 0.33 0.00	19.25 0.48 0.00	18.47 0.48 0.00	26.35 0.71 0.00	29.41 0.80 0.00	26.15 0.71 0.00	21.28 0.59 0.00	20.41 0.45 0.00	23.18 0.38 0.00	22.87 0.46 0.00	35.39 0.79 0.00	23.05 0.51 0.00	22.55 0.55 0.00	27.15 0.71 0.00	25.88 0.66 0.00	20.98 0.49 0.00	21.49 0.44 0.00	22.37 0.46 0.00	20.18 0.39 0.00
SLEIGHT__34_KV_TB1 80719	15.63 -0.45 0.00	14.11 -0.27 0.00	13.62 -0.23 0.00	13.39 -0.24 0.00	14.60 -0.17 0.00	14.25 -0.25 0.00	18.47 -0.29 0.00	17.63 -0.36 0.00	25.17 -0.47 0.00	28.26 -0.35 0.00	25.19 -0.26 0.00	20.50 -0.19 0.00	19.61 -0.34 0.00	22.38 -0.42 0.00	22.01 -0.40 0.00	33.89 -0.71 0.00	21.98 -0.56 0.00	21.45 -0.55 0.00	25.80 -0.65 0.00	24.67 -0.55 0.00	19.95 -0.55 0.00	20.45 -0.59 0.00	21.38 -0.53 0.00	19.33 -0.45 0.00
SOUTH CAIRO___GT 23612	16.89 0.81 0.00	15.11 0.73 0.00	14.58 0.73 0.00	14.35 0.72 0.00	15.50 0.73 0.00	14.98 0.48 0.00	19.43 0.67 0.00	18.71 0.71 0.00	26.78 1.14 0.00	29.76 1.16 0.00	26.44 1.00 0.00	21.30 0.61 0.00	20.68 0.72 0.00	24.06 1.25 0.00	23.70 1.30 0.00	36.65 2.04 0.00	23.89 1.35 0.00	23.36 1.36 0.00	28.08 1.63 0.00	26.75 1.53 0.00	21.70 1.20 0.00	22.35 1.31 0.00	23.11 1.20 0.00	20.79 1.00 0.00
SOUTH HAMPTN___IC 23720	16.97 0.89 0.00	15.08 0.70 0.00	14.39 0.54 0.00	14.15 0.52 0.00	15.32 0.55 0.00	15.17 0.67 0.00	19.76 1.00 0.00	18.99 1.00 0.00	27.14 1.50 0.00	30.18 1.58 0.00	27.06 1.62 0.00	22.01 1.32 0.00	21.04 1.09 0.00	25.49 1.46 -1.23	23.69 1.29 0.00	36.57 1.97 0.00	23.82 1.28 0.00	23.17 1.17 0.00	27.51 1.06 0.00	26.22 1.00 0.00	21.43 0.93 0.00	22.11 1.06 0.00	23.10 1.20 0.00	20.92 1.13 0.00
SOUTHDOW_115KV_TB1 355954	15.97 -0.11 0.00	14.56 0.18 0.00	14.06 0.21 0.00	13.84 0.21 0.00	15.15 0.38 0.00	14.54 0.04 0.00	19.07 0.30 0.00	18.03 0.04 0.00	25.87 0.23 0.00	29.37 0.76 0.00	25.96 0.52 0.00	21.23 0.55 0.00	20.23 0.27 0.00	23.11 0.30 0.00	22.83 0.43 0.00	35.18 0.58 0.00	22.59 0.04 0.00	21.85 -0.15 0.00	26.24 -0.20 0.00	25.06 -0.16 0.00	20.31 -0.19 0.00	20.79 -0.25 0.00	21.86 -0.04 0.00	19.89 0.10 0.00
SOUTHOLD_69_KV_BK 2 55809	17.07 0.99 0.00	15.14 0.76 0.00	14.41 0.56 0.00	14.16 0.53 0.00	15.33 0.57 0.00	15.20 0.69 0.00	19.85 1.09 0.00	19.05 1.06 0.00	27.25 1.61 0.00	30.29 1.69 0.00	27.19 1.75 0.00	22.06 1.38 0.00	21.12 1.16 0.00	25.70 1.66 -1.23	23.90 1.49 0.00	36.84 2.24 0.00	23.91 1.37 0.00	23.25 1.25 0.00	27.58 1.13 0.00	26.30 1.08 0.00	21.53 1.03 0.00	22.19 1.14 0.00	23.22 1.32 0.00	21.07 1.28 0.00
SOUTHOLD___IC 23719	17.07 0.99 0.00	15.14 0.76 0.00	14.41 0.56 0.00	14.16 0.53 0.00	15.33 0.57 0.00	15.20 0.69 0.00	19.85 1.09 0.00	19.05 1.06 0.00	27.25 1.61 0.00	30.30 1.69 0.00	27.19 1.74 0.00	22.06 1.38 0.00	21.12 1.16 0.00	25.70 1.66 -1.23	23.90 1.49 0.00	36.84 2.24 0.00	23.91 1.37 0.00	23.25 1.25 0.00	27.58 1.13 0.00	26.30 1.08 0.00	21.53 1.03 0.00	22.19 1.14 0.00	23.22 1.32 0.00	21.07 1.28 0.00
SOUTH_FORK_WT_PWR 323839	17.01 0.94 0.00	15.08 0.70 0.00	14.33 0.48 0.00	14.07 0.44 0.00	15.23 0.46 0.00	15.10 0.60 0.00	19.74 0.98 0.00	18.93 0.94 0.00	27.08 1.44 0.00	30.10 1.49 0.00	27.05 1.61 0.00	21.92 1.23 0.00	21.02 1.06 0.00	25.67 1.63 -1.23	23.90 1.50 0.00	36.76 2.16 0.00	23.78 1.24 0.00	23.11 1.11 0.00	27.37 0.92 0.00	26.09 0.86 0.00	21.39 0.89 0.00	22.05 1.00 0.00	23.11 1.21 0.00	21.01 1.22 0.00
SPIERFLS_115KV_TB 1 80737	16.51 0.43 0.00	14.76 0.38 0.00	14.22 0.37 0.00	14.00 0.37 0.00	15.14 0.38 0.00	14.99 0.48 0.00	19.48 0.71 0.00	18.71 0.71 0.00	26.79 1.15 0.00	29.69 1.09 0.00	26.37 0.93 0.00	21.51 0.82 0.00	20.77 0.81 0.00	23.64 0.83 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.24 0.70 0.00	22.77 0.77 0.00	27.33 0.88 0.00	25.97 0.75 0.00	21.08 0.58 0.00	21.72 0.67 0.00	22.45 0.55 0.00	20.25 0.46 0.00
ST LAWRENCE____ 23600	16.10 0.03 0.00	14.35 -0.03 0.00	13.81 -0.04 0.00	13.57 -0.06 0.00	14.72 -0.05 0.00	14.44 -0.06 0.00	18.69 -0.07 0.00	17.91 -0.09 0.00	25.48 -0.16 0.00	28.51 -0.09 0.00	25.37 -0.07 0.00	20.61 -0.07 0.00	19.95 -0.01 0.00	22.82 0.02 0.00	22.44 0.03 0.00	34.65 0.05 0.00	22.62 0.08 0.00	22.05 0.05 0.00	26.50 0.05 0.00	25.33 0.11 0.00	20.54 0.04 0.00	21.08 0.04 0.00	22.00 0.10 0.00	19.83 0.04 0.00
STATE_CA_115KV_115_LB 55624	16.47 0.39 0.00	14.75 0.36 0.00	14.20 0.35 0.00	13.98 0.35 0.00	15.11 0.34 0.00	14.88 0.37 0.00	19.24 0.48 0.00	18.48 0.48 0.00	26.37 0.73 0.00	29.33 0.72 0.00	26.07 0.63 0.00	21.18 0.49 0.00	20.44 0.48 0.00	23.39 0.58 0.00	22.97 0.56 0.00	35.44 0.84 0.00	23.07 0.52 0.00	22.50 0.50 0.00	27.02 0.57 0.00	25.71 0.49 0.00	20.92 0.42 0.00	21.57 0.52 0.00	22.34 0.44 0.00	20.16 0.38 0.00
STATE_ST_34_KV_LOAD 55959	16.12 0.05 0.00	14.51 0.13 0.00	14.00 0.15 0.00	13.73 0.10 0.00	14.95 0.19 0.00	14.68 0.18 0.00	18.98 0.22 0.00	18.20 0.20 0.00	25.99 0.35 0.00	28.99 0.38 0.00	25.89 0.45 0.00	21.06 0.37 0.00	20.25 0.30 0.00	23.13 0.32 0.00	22.86 0.45 0.00	35.03 0.43 0.00	22.78 0.24 0.00	22.41 0.42 0.00	26.98 0.53 0.00	25.74 0.52 0.00	20.59 0.09 0.00	21.16 0.11 0.00	22.05 0.15 0.00	19.87 0.08 0.00
STATION 5_MISC_HYD 23604	15.52 -0.55 0.00	14.07 -0.31 0.00	13.59 -0.27 0.00	13.37 -0.26 0.00	14.60 -0.16 0.00	14.18 -0.33 0.00	18.38 -0.39 0.00	17.46 -0.54 0.00	24.94 -0.70 0.00	28.10 -0.51 0.00	25.01 -0.43 0.00	20.36 -0.33 0.00	19.41 -0.55 0.00	22.10 -0.70 0.00	21.68 -0.73 0.00	33.44 -1.16 0.00	21.67 -0.87 0.00	21.04 -0.96 0.00	25.30 -1.15 0.00	24.25 -0.97 0.00	19.69 -0.80 0.00	20.20 -0.85 0.00	21.19 -0.71 0.00	19.22 -0.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.11 0.04 0.00	14.58 0.20 0.00	14.06 0.21 0.00	13.84 0.21 0.00	15.08 0.31 0.00	14.73 0.23 0.00	19.21 0.45 0.00	18.42 0.43 0.00	26.29 0.65 0.00	29.57 0.96 0.00	26.39 0.95 0.00	21.41 0.72 0.00	20.47 0.51 0.00	23.36 0.56 0.00	23.04 0.64 0.00	35.29 0.69 0.00	23.01 0.46 0.00	22.48 0.48 0.00	27.06 0.61 0.00	25.84 0.61 0.00	20.85 0.35 0.00	21.35 0.30 0.00	22.27 0.36 0.00	20.11 0.33 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	15.46 -0.61 0.00	14.00 -0.38 0.00	13.52 -0.33 0.00	13.31 -0.32 0.00	14.53 -0.24 0.00	14.11 -0.39 0.00	18.29 -0.47 0.00	17.39 -0.60 0.00	24.85 -0.79 0.00	27.99 -0.62 0.00	24.93 -0.52 0.00	20.28 -0.41 0.00	19.35 -0.61 0.00	22.04 -0.76 0.00	21.62 -0.78 0.00	33.35 -1.25 0.00	21.62 -0.93 0.00	21.00 -1.00 0.00	25.25 -1.20 0.00	24.20 -1.02 0.00	19.65 -0.85 0.00	20.15 -0.91 0.00	21.11 -0.79 0.00	19.14 -0.65 0.00
STA_56___34_KV_BUS2 355983	15.46 -0.61 0.00	14.00 -0.38 0.00	13.52 -0.33 0.00	13.31 -0.32 0.00	14.53 -0.24 0.00	14.11 -0.39 0.00	18.29 -0.47 0.00	17.39 -0.60 0.00	24.85 -0.79 0.00	27.99 -0.62 0.00	24.93 -0.52 0.00	20.28 -0.41 0.00	19.35 -0.61 0.00	22.04 -0.76 0.00	21.62 -0.78 0.00	33.35 -1.25 0.00	21.62 -0.93 0.00	21.00 -1.00 0.00	25.25 -1.20 0.00	24.20 -1.02 0.00	19.65 -0.85 0.00	20.15 -0.91 0.00	21.11 -0.79 0.00	19.14 -0.65 0.00
STA_67___115KV_BK2 355882	15.49 -0.58 0.00	14.05 -0.34 0.00	13.56 -0.29 0.00	13.35 -0.28 0.00	14.58 -0.19 0.00	14.15 -0.36 0.00	18.34 -0.42 0.00	17.42 -0.58 0.00	24.88 -0.76 0.00	28.02 -0.58 0.00	24.95 -0.49 0.00	20.30 -0.39 0.00	19.36 -0.60 0.00	22.05 -0.76 0.00	21.64 -0.77 0.00	33.37 -1.23 0.00	21.62 -0.92 0.00	21.00 -1.00 0.00	25.24 -1.21 0.00	24.20 -1.02 0.00	19.65 -0.84 0.00	20.16 -0.89 0.00	21.15 -0.76 0.00	19.18 -0.61 0.00
STA_7___115KV_9TRANS 80674	15.58 -0.50 0.00	14.12 -0.26 0.00	13.63 -0.22 0.00	13.42 -0.21 0.00	14.66 -0.11 0.00	14.23 -0.27 0.00	18.45 -0.31 0.00	17.54 -0.46 0.00	25.06 -0.58 0.00	28.24 -0.36 0.00	25.15 -0.29 0.00	20.46 -0.23 0.00	19.50 -0.46 0.00	22.21 -0.60 0.00	21.76 -0.64 0.00	33.58 -1.03 0.00	21.76 -0.79 0.00	21.13 -0.87 0.00	25.41 -1.04 0.00	24.37 -0.85 0.00	19.79 -0.71 0.00	20.29 -0.76 0.00	21.29 -0.62 0.00	19.30 -0.49 0.00
STA_82___115KV_TB1 80780	15.50 -0.57 0.00	14.05 -0.33 0.00	13.57 -0.28 0.00	13.36 -0.27 0.00	14.59 -0.18 0.00	14.16 -0.34 0.00	18.35 -0.41 0.00	17.44 -0.55 0.00	24.92 -0.71 0.00	28.07 -0.53 0.00	24.99 -0.45 0.00	20.34 -0.35 0.00	19.39 -0.57 0.00	22.08 -0.73 0.00	21.65 -0.75 0.00	33.40 -1.20 0.00	21.64 -0.90 0.00	21.01 -0.99 0.00	25.26 -1.19 0.00	24.22 -1.00 0.00	19.67 -0.83 0.00	20.17 -0.88 0.00	21.16 -0.74 0.00	19.20 -0.59 0.00
STEEL___WIND 323596	15.41 -0.66 0.00	14.09 -0.30 0.00	13.61 -0.24 0.00	13.39 -0.24 0.00	14.68 -0.09 0.00	14.10 -0.41 0.00	18.32 -0.44 0.00	17.26 -0.73 0.00	24.68 -0.96 0.00	27.96 -0.64 0.00	24.79 -0.65 0.00	20.22 -0.47 0.00	19.19 -0.77 0.00	21.89 -0.92 0.00	21.52 -0.88 0.00	33.22 -1.38 0.00	21.41 -1.13 0.00	20.68 -1.32 0.00	24.79 -1.66 0.00	23.80 -1.42 0.00	19.31 -1.19 0.00	19.81 -1.24 0.00	20.97 -0.94 0.00	19.08 0.00 0.00
STEPHTWN_115KV_BK_2 55603	16.47 0.39 0.00	14.75 0.37 0.00	14.19 0.34 0.00	13.99 0.35 0.00	15.13 0.36 0.00	14.89 0.39 0.00	19.28 0.52 0.00	18.53 0.54 0.00	26.47 0.83 0.00	29.42 0.81 0.00	26.11 0.67 0.00	21.17 0.48 0.00	20.46 0.50 0.00	23.43 0.62 0.00	23.06 0.65 0.00	35.53 0.93 0.00	23.12 0.57 0.00	22.57 0.57 0.00	27.14 0.69 0.00	25.81 0.59 0.00	20.99 0.49 0.00	21.64 0.58 0.00	22.42 0.52 0.00	20.23 0.43 0.00
STEUBEN_REC_LFGE 323667	15.15 -0.93 0.00	14.17 -0.21 0.00	13.67 -0.18 0.00	13.47 -0.16 0.00	14.64 -0.13 0.00	14.05 -0.45 0.00	18.56 -0.20 0.00	18.00 0.00 0.00	25.91 0.27 0.00	29.43 0.83 0.00	26.12 0.67 0.00	20.99 0.30 0.00	20.10 0.14 0.00	23.11 0.30 0.00	22.77 0.37 0.00	35.13 0.53 0.00	22.99 0.45 0.00	22.35 0.35 0.00	26.94 0.49 0.00	25.64 0.42 0.00	20.84 0.35 0.00	21.34 0.29 0.00	22.20 0.29 0.00	19.97 0.18 0.00
STILLWATER___SOLAR 323814	16.49 0.42 0.00	14.76 0.38 0.00	14.22 0.37 0.00	14.01 0.37 0.00	15.14 0.38 0.00	14.94 0.43 0.00	19.37 0.61 0.00	18.61 0.61 0.00	26.58 0.94 0.00	29.51 0.90 0.00	26.21 0.77 0.00	21.32 0.63 0.00	20.56 0.60 0.00	23.48 0.68 0.00	23.00 0.59 0.00	35.51 0.91 0.00	23.15 0.60 0.00	22.63 0.63 0.00	27.18 0.73 0.00	25.84 0.62 0.00	21.00 0.51 0.00	21.64 0.58 0.00	22.41 0.50 0.00	20.23 0.44 0.00
STONY___BROOK 24151	16.83 0.75 0.00	14.97 0.59 0.00	14.31 0.45 0.00	14.08 0.45 0.00	15.24 0.47 0.00	15.08 0.58 0.00	19.62 0.86 0.00	18.88 0.89 0.00	26.98 1.34 0.00	29.99 1.39 0.00	26.81 1.37 0.00	21.89 1.20 0.00	20.94 0.98 0.00	25.33 1.29 -1.23	23.52 1.12 0.00	36.31 1.71 0.00	23.69 1.15 0.00	23.07 1.07 0.00	27.55 1.10 0.00	26.24 1.01 0.00	21.42 0.92 0.00	22.04 0.99 0.00	22.93 1.02 0.00	20.75 0.96 0.00
STURGEON_POOL_HYD 23609	16.29 0.22 0.00	14.55 0.17 0.00	13.98 0.13 0.00	13.77 0.14 0.00	14.89 0.12 0.00	14.72 0.22 0.00	19.10 0.34 0.00	18.39 0.39 0.00	26.16 0.52 0.00	29.03 0.43 0.00	25.90 0.46 0.00	21.05 0.37 0.00	20.32 0.36 0.00	23.21 0.41 0.00	22.79 0.38 0.00	35.21 0.61 0.00	22.95 0.41 0.00	22.43 0.43 0.00	27.02 0.57 0.00	25.70 0.48 0.00	20.94 0.44 0.00	21.46 0.40 0.00	22.31 0.40 0.00	20.20 0.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.33 0.25 0.00	14.59 0.20 0.00	14.01 0.16 0.00	13.80 0.17 0.00	14.93 0.16 0.00	14.74 0.23 0.00	19.13 0.36 0.00	18.39 0.40 0.00	26.18 0.54 0.00	29.10 0.49 0.00	25.92 0.48 0.00	21.09 0.40 0.00	20.37 0.42 0.00	23.30 0.50 0.00	22.90 0.50 0.00	35.35 0.75 0.00	23.01 0.47 0.00	22.49 0.49 0.00	27.04 0.60 0.00	25.72 0.50 0.00	20.96 0.46 0.00	21.48 0.43 0.00	22.35 0.44 0.00	20.24 0.45 0.00
SWANROAD_115KV_TB1 355699	14.86 -1.21 0.00	13.58 -0.80 0.00	13.15 -0.70 0.00	12.94 -0.70 0.00	14.19 -0.57 0.00	13.63 -0.87 0.00	17.64 -1.12 0.00	16.51 -1.48 0.00	23.56 -2.08 0.00	26.69 -1.91 0.00	23.69 -1.75 0.00	19.30 -1.39 0.00	18.29 -1.67 0.00	20.83 -1.98 0.00	20.45 -1.95 0.00	31.58 -3.02 0.00	20.41 -2.14 0.00	19.68 -2.32 0.00	23.63 -2.82 0.00	22.72 -2.50 0.00	18.48 -2.02 0.00	18.97 -2.08 0.00	20.09 -1.82 0.00	18.38 -1.40 0.00
SYNERGY___BIOGAS 323694	15.52 -0.55 0.00	14.14 -0.24 0.00	13.67 -0.18 0.00	13.46 -0.17 0.00	14.75 -0.02 0.00	14.25 -0.25 0.00	18.52 -0.25 0.00	17.47 -0.52 0.00	25.04 -0.60 0.00	28.33 -0.27 0.00	25.12 -0.32 0.00	20.43 -0.26 0.00	19.32 -0.63 0.00	21.97 -0.83 0.00	21.52 -0.89 0.00	33.27 -1.33 0.00	21.54 -1.00 0.00	20.87 -1.13 0.00	25.09 -1.36 0.00	24.10 -1.12 0.00	19.58 -0.92 0.00	20.07 -0.98 0.00	21.15 -0.75 0.00	19.24 -0.55 0.00
SYRACUSE___ENERGY_ST1 323597	16.01 -0.06 0.00	14.39 0.01 0.00	13.86 0.02 0.00	13.64 0.01 0.00	14.83 0.06 0.00	14.53 0.03 0.00	18.75 -0.01 0.00	17.98 0.00 0.00	25.66 0.02 0.00	28.67 0.07 0.00	25.57 0.12 0.00	20.81 0.12 0.00	20.02 0.06 0.00	22.84 0.03 0.00	22.61 0.21 0.00	34.65 0.05 0.00	22.59 0.05 0.00	22.15 0.15 0.00	26.65 0.20 0.00	25.40 0.18 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00

SYRACUSE___ENERGY_ST2 323598	16.01 -0.06 0.00	14.39 0.01 0.00	13.86 0.02 0.00	13.64 0.01 0.00	14.83 0.06 0.00	14.53 0.03 0.00	18.75 -0.01 0.00	17.98 0.00 0.00	25.66 0.02 0.00	28.67 0.07 0.00	25.57 0.12 0.00	20.81 0.12 0.00	20.02 0.06 0.00	22.84 0.03 0.00	22.61 0.21 0.00	34.65 0.05 0.00	22.59 0.05 0.00	22.15 0.15 0.00	26.65 0.20 0.00	25.40 0.18 0.00	20.44 -0.06 0.00	20.97 -0.08 0.00	21.82 -0.08 0.00	19.73 -0.06 0.00
SYRACUSE___POWER 24017	15.96 -0.12 0.00	14.34 -0.04 0.00	13.82 -0.03 0.00	13.61 -0.02 0.00	14.77 0.00 0.00	14.47 -0.03 0.00	18.69 -0.07 0.00	17.92 -0.08 0.00	25.56 -0.08 0.00	28.59 -0.02 0.00	25.49 0.04 0.00	20.75 0.06 0.00	19.96 0.00 0.00	22.77 -0.04 0.00	22.43 0.02 0.00	34.51 -0.09 0.00	22.46 -0.08 0.00	21.96 -0.04 0.00	26.41 -0.04 0.00	25.19 -0.03 0.00	20.42 -0.08 0.00	20.94 -0.11 0.00	21.80 -0.11 0.00	19.71 -0.08 0.00
TALLMAN__138KV_BK151 55660	16.39 0.31 0.00	14.62 0.24 0.00	14.04 0.19 0.00	13.83 0.19 0.00	14.96 0.19 0.00	14.78 0.27 0.00	19.20 0.44 0.00	18.46 0.47 0.00	26.25 0.61 0.00	29.20 0.59 0.00	26.04 0.59 0.00	21.18 0.49 0.00	20.47 0.51 0.00	23.44 0.64 0.00	23.03 0.63 0.00	35.56 0.96 0.00	23.13 0.58 0.00	22.58 0.58 0.00	27.16 0.71 0.00	25.83 0.61 0.00	21.05 0.55 0.00	21.56 0.51 0.00	22.45 0.54 0.00	20.33 0.54 0.00
TEALLAVE_115KV_TB7 355573	15.87 -0.20 0.00	14.26 -0.12 0.00	13.75 -0.10 0.00	13.54 -0.09 0.00	14.70 -0.07 0.00	14.39 -0.12 0.00	18.57 -0.19 0.00	17.79 -0.20 0.00	25.38 -0.26 0.00	28.39 -0.22 0.00	25.33 -0.12 0.00	20.62 -0.06 0.00	19.83 -0.12 0.00	22.62 -0.19 0.00	22.26 -0.14 0.00	34.29 -0.31 0.00	22.32 -0.22 0.00	21.79 -0.21 0.00	26.21 -0.24 0.00	25.01 -0.22 0.00	20.29 -0.21 0.00	20.81 -0.24 0.00	21.66 -0.24 0.00	19.60 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	15.26 -0.81 0.00	13.92 -0.46 0.00	13.47 -0.38 0.00	13.25 -0.38 0.00	14.54 -0.23 0.00	14.00 -0.50 0.00	18.17 -0.60 0.00	17.08 -0.91 0.00	24.37 -1.27 0.00	27.59 -1.02 0.00	24.48 -0.96 0.00	19.93 -0.76 0.00	18.91 -1.05 0.00	21.52 -1.28 0.00	21.09 -1.31 0.00	32.59 -2.02 0.00	21.07 -1.47 0.00	20.39 -1.61 0.00	24.50 -1.95 0.00	23.56 -1.66 0.00	19.15 -1.35 0.00	19.63 -1.42 0.00	20.73 -1.17 0.00	18.91 -0.88 0.00
TEMPLE___115KV_TB 2 55572	15.88 -0.20 0.00	14.27 -0.11 0.00	13.76 -0.09 0.00	13.55 -0.08 0.00	14.71 -0.06 0.00	14.40 -0.11 0.00	18.58 -0.18 0.00	17.81 -0.19 0.00	25.39 -0.24 0.00	28.42 -0.19 0.00	25.34 -0.10 0.00	20.64 -0.05 0.00	19.85 -0.11 0.00	22.64 -0.17 0.00	22.28 -0.12 0.00	34.31 -0.29 0.00	22.33 -0.22 0.00	21.80 -0.20 0.00	26.22 -0.23 0.00	25.02 -0.21 0.00	20.30 -0.20 0.00	20.82 -0.22 0.00	21.68 -0.23 0.00	19.61 -0.17 0.00
TIANA____69_KV_BK 1 55817	16.95 0.88 0.00	15.07 0.69 0.00	14.38 0.53 0.00	14.15 0.52 0.00	15.32 0.55 0.00	15.17 0.66 0.00	19.76 1.00 0.00	18.99 1.00 0.00	27.13 1.49 0.00	30.18 1.57 0.00	27.04 1.60 0.00	22.00 1.31 0.00	21.03 1.07 0.00	25.45 1.42 -1.23	23.64 1.24 0.00	36.51 1.91 0.00	23.81 1.27 0.00	23.17 1.17 0.00	27.51 1.07 0.00	26.23 1.01 0.00	21.43 0.93 0.00	22.11 1.06 0.00	23.09 1.19 0.00	20.90 1.11 0.00
TILDEN___115KV_TB1 80814	15.96 -0.12 0.00	14.34 -0.04 0.00	13.82 -0.03 0.00	13.61 -0.02 0.00	14.77 0.00 0.00	14.47 -0.03 0.00	18.69 -0.07 0.00	17.92 -0.08 0.00	25.56 -0.08 0.00	28.59 -0.02 0.00	25.49 0.04 0.00	20.75 0.06 0.00	19.96 0.00 0.00	22.77 -0.04 0.00	22.43 0.02 0.00	34.51 -0.09 0.00	22.46 -0.08 0.00	21.96 -0.04 0.00	26.41 -0.04 0.00	25.19 -0.03 0.00	20.42 -0.08 0.00	20.94 -0.11 0.00	21.80 -0.11 0.00	19.71 -0.08 0.00
TRIGEN___CC 323695	16.61 0.53 0.00	14.80 0.42 0.00	14.17 0.32 0.00	13.94 0.31 0.00	15.09 0.32 0.00	14.92 0.42 0.00	19.40 0.64 0.00	18.69 0.70 0.00	26.64 1.00 0.00	29.61 1.01 0.00	26.48 1.04 0.00	21.59 0.90 0.00	20.74 0.78 0.00	25.10 1.06 -1.23	23.30 0.90 0.00	35.99 1.38 0.00	23.43 0.89 0.00	22.83 0.83 0.00	27.41 0.96 0.00	26.05 0.83 0.00	21.26 0.76 0.00	21.82 0.77 0.00	22.68 0.78 0.00	20.53 0.74 0.00
TRINITY__115KV__ 4 BK 55933	16.40 0.32 0.00	14.68 0.30 0.00	14.14 0.30 0.00	13.92 0.29 0.00	15.05 0.28 0.00	14.81 0.31 0.00	19.14 0.38 0.00	18.38 0.38 0.00	26.23 0.59 0.00	29.16 0.55 0.00	25.91 0.47 0.00	21.05 0.36 0.00	20.32 0.36 0.00	23.25 0.45 0.00	22.83 0.42 0.00	35.23 0.62 0.00	22.93 0.39 0.00	22.37 0.37 0.00	26.87 0.42 0.00	25.56 0.34 0.00	20.81 0.31 0.00	21.46 0.41 0.00	22.23 0.32 0.00	20.07 0.28 0.00
UNION___PROCESSING_DRP 323587	15.51 -0.56 0.00	14.06 -0.32 0.00	13.58 -0.27 0.00	13.37 -0.27 0.00	14.60 -0.17 0.00	14.17 -0.34 0.00	18.36 -0.40 0.00	17.45 -0.54 0.00	24.94 -0.70 0.00	28.08 -0.52 0.00	25.01 -0.43 0.00	20.35 -0.34 0.00	19.40 -0.56 0.00	22.08 -0.72 0.00	21.66 -0.74 0.00	33.41 -1.19 0.00	21.65 -0.90 0.00	21.03 -0.97 0.00	25.28 -1.17 0.00	24.23 -0.99 0.00	19.68 -0.82 0.00	20.18 -0.87 0.00	21.17 -0.74 0.00	19.20 -0.59 0.00
UPPER HUDSON___HYD 24058	16.51 0.43 0.00	14.76 0.38 0.00	14.21 0.37 0.00	14.00 0.37 0.00	15.14 0.38 0.00	14.99 0.48 0.00	19.48 0.71 0.00	18.71 0.71 0.00	26.79 1.15 0.00	29.69 1.09 0.00	26.37 0.93 0.00	21.51 0.82 0.00	20.77 0.81 0.00	23.64 0.83 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.24 0.70 0.00	22.77 0.77 0.00	27.33 0.88 0.00	25.97 0.75 0.00	21.08 0.58 0.00	21.72 0.67 0.00	22.45 0.55 0.00	20.25 0.46 0.00
UPPER RAQUET___HYD 24056	15.80 -0.27 0.00	14.08 -0.30 0.00	13.56 -0.29 0.00	13.33 -0.30 0.00	14.47 -0.29 0.00	14.22 -0.29 0.00	18.43 -0.33 0.00	17.67 -0.32 0.00	25.13 -0.51 0.00	28.12 -0.49 0.00	24.99 -0.45 0.00	20.25 -0.44 0.00	19.61 -0.35 0.00	22.34 -0.47 0.00	21.93 -0.47 0.00	33.92 -0.68 0.00	22.22 -0.32 0.00	21.65 -0.36 0.00	26.14 -0.30 0.00	25.12 -0.10 0.00	20.30 -0.20 0.00	20.76 -0.28 0.00	21.70 -0.21 0.00	19.51 -0.28 0.00
VALLEY44_115KV_TB2 355964	15.88 -0.20 0.00	14.45 0.06 0.00	13.93 0.08 0.00	13.73 0.10 0.00	15.03 0.27 0.00	14.54 0.04 0.00	18.89 0.13 0.00	17.82 -0.17 0.00	25.42 -0.22 0.00	28.73 0.13 0.00	25.53 0.08 0.00	20.81 0.12 0.00	19.96 0.00 0.00	22.91 0.10 0.00	22.63 0.23 0.00	34.87 0.27 0.00	22.31 -0.23 0.00	21.52 -0.48 0.00	25.87 -0.58 0.00	24.76 -0.46 0.00	20.08 -0.42 0.00	20.71 -0.34 0.00	21.91 0.00 0.00	19.91 0.12 0.00
VALLEY___115KV_TB 1-4 80826	15.75 -0.33 0.00	14.08 -0.30 0.00	13.53 -0.32 0.00	13.35 -0.28 0.00	14.50 -0.27 0.00	14.39 -0.12 0.00	18.72 -0.04 0.00	18.01 0.02 0.00	25.69 0.05 0.00	28.55 -0.05 0.00	25.35 -0.09 0.00	20.52 -0.17 0.00	19.76 -0.20 0.00	22.68 -0.13 0.00	22.16 -0.24 0.00	34.32 -0.28 0.00	22.38 -0.17 0.00	21.87 -0.14 0.00	26.30 -0.15 0.00	25.05 -0.18 0.00	20.39 -0.10 0.00	20.94 -0.10 0.00	21.66 -0.24 0.00	19.49 -0.29 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.29 0.21 0.00	14.56 0.18 0.00	14.04 0.19 0.00	13.82 0.18 0.00	14.98 0.21 0.00	14.75 0.25 0.00	19.10 0.34 0.00	18.34 0.35 0.00	26.15 0.51 0.00	29.16 0.56 0.00	25.95 0.51 0.00	21.09 0.40 0.00	20.31 0.36 0.00	23.25 0.44 0.00	22.86 0.46 0.00	35.33 0.73 0.00	23.17 0.63 0.00	22.70 0.70 0.00	27.34 0.90 0.00	26.05 0.83 0.00	21.17 0.67 0.00	21.71 0.66 0.00	22.58 0.67 0.00	20.40 0.61 0.00
VISCHER___FERRY HYD 24020	16.35 0.28 0.00	14.64 0.26 0.00	14.11 0.27 0.00	13.90 0.27 0.00	15.01 0.24 0.00	14.78 0.27 0.00	19.12 0.35 0.00	18.35 0.36 0.00	26.20 0.56 0.00	29.09 0.48 0.00	25.83 0.39 0.00	21.00 0.31 0.00	20.26 0.30 0.00	23.16 0.36 0.00	22.73 0.33 0.00	35.07 0.47 0.00	22.85 0.31 0.00	22.29 0.29 0.00	26.77 0.32 0.00	25.46 0.24 0.00	20.72 0.22 0.00	21.39 0.33 0.00	22.13 0.23 0.00	19.99 0.20 0.00
V_A_10_SYNC_DSASP 323832	15.10 -0.98 0.00	13.75 -0.63 0.00	13.29 -0.56 0.00	13.08 -0.55 0.00	14.32 -0.45 0.00	13.82 -0.69 0.00	17.91 -0.86 0.00	16.87 -1.12 0.00	24.05 -1.59 0.00	27.18 -1.43 0.00	24.17 -1.28 0.00	19.68 -1.01 0.00	18.73 -1.23 0.00	21.37 -1.44 0.00	21.00 -1.41 0.00	32.40 -2.21 0.00	20.92 -1.63 0.00	20.22 -1.78 0.00	24.29 -2.16 0.00	23.32 -1.90 0.00	18.94 -1.55 0.00	19.45 -1.60 0.00	20.54 -1.37 0.00	18.70 -1.09 0.00
V_CMM_10_SYNC_DSASP 323787	16.17 0.10 0.00	14.42 0.04 0.00	13.88 0.03 0.00	13.63 0.00 0.00	14.79 0.02 0.00	14.51 0.01 0.00	18.78 0.01 0.00	17.98 -0.01 0.00	25.59 -0.05 0.00	28.64 0.04 0.00	25.48 0.04 0.00	20.70 0.01 0.00	20.05 0.09 0.00	22.93 0.12 0.00	22.54 0.13 0.00	34.80 0.20 0.00	22.72 0.18 0.00	22.16 0.16 0.00	26.62 0.17 0.00	25.45 0.23 0.00	20.63 0.13 0.00	21.18 0.13 0.00	22.10 0.19 0.00	19.93 0.14 0.00
V_CMP_10_SYNC_DSASP 323788	16.48 0.40 0.00	14.66 0.28 0.00	14.03 0.18 0.00	13.58 -0.05 0.00	14.72 -0.05 0.00	14.54 0.04 0.00	18.91 0.15 0.00	18.07 0.08 0.00	25.95 0.31 0.00	29.00 0.40 0.00	26.05 0.61 0.00	21.20 0.51 0.00	20.41 0.45 0.00	23.31 0.51 0.00	23.00 0.59 0.00	35.54 0.94 0.00	23.22 0.68 0.00	22.74 0.74 0.00	27.31 0.86 0.00	26.09 0.87 0.00	21.21 0.71 0.00	21.81 0.76 0.00	22.63 0.72 0.00	20.33 0.55 0.00
V_D_10_SYNC_DSASP 323841	16.23 0.15 0.00	14.46 0.08 0.00	13.92 0.07 0.00	13.68 0.05 0.00	14.84 0.07 0.00	14.56 0.05 0.00	18.84 0.08 0.00	18.05 0.06 0.00	25.67 0.03 0.00	28.74 0.13 0.00	25.56 0.11 0.00	20.75 0.07 0.00	20.10 0.14 0.00	22.98 0.17 0.00	22.58 0.17 0.00	34.88 0.27 0.00	22.79 0.25 0.00	22.21 0.21 0.00	26.70 0.26 0.00	25.56 0.34 0.00	20.71 0.21 0.00	21.25 0.20 0.00	22.18 0.27 0.00	19.99 0.20 0.00
V_E_10_SYNC_DSASP 323830	16.87 0.79 0.00	14.97 0.59 0.00	14.51 0.66 0.00	14.25 0.62 0.00	15.58 0.81 0.00	15.41 0.90 0.00	19.90 1.14 0.00	19.20 1.21 0.00	27.38 1.74 0.00	30.66 2.05 0.00	27.34 1.90 0.00	21.91 1.22 0.00	20.98 1.03 0.00	24.24 1.43 0.00	23.95 1.55 0.00	36.91 2.31 0.00	24.15 1.61 0.00	23.78 1.78 0.00	28.74 2.29 0.00	27.39 2.17 0.00	22.16 1.66 0.00	22.63 1.58 0.00	23.52 1.61 0.00	21.22 1.43 0.00
V_F_30_NSYNC___DSASP 323816	16.51 0.44 0.00	14.78 0.40 0.00	14.24 0.38 0.00	14.02 0.39 0.00	15.16 0.40 0.00	14.95 0.45 0.00	19.40 0.64 0.00	18.64 0.65 0.00	26.61 0.98 0.00	29.55 0.95 0.00	26.26 0.82 0.00	21.36 0.67 0.00	20.60 0.64 0.00	23.53 0.72 0.00	23.04 0.64 0.00	35.58 0.98 0.00	23.20 0.65 0.00	22.68 0.68 0.00	27.23 0.78 0.00	25.90 0.67 0.00	21.04 0.54 0.00	21.67 0.62 0.00	22.45 0.54 0.00	20.26 0.47 0.00
V_F_30_SYNC_DSASP 323786	16.47 0.39 0.00	14.75 0.36 0.00	14.20 0.35 0.00	13.98 0.35 0.00	15.11 0.34 0.00	14.87 0.37 0.00	19.24 0.48 0.00	18.47 0.48 0.00	26.37 0.73 0.00	29.33 0.72 0.00	26.07 0.62 0.00	21.17 0.48 0.00	20.44 0.48 0.00	23.39 0.58 0.00	22.97 0.56 0.00	35.43 0.82 0.00	23.07 0.52 0.00	22.50 0.50 0.00	27.02 0.57 0.00	25.71 0.49 0.00	20.91 0.42 0.00	21.57 0.52 0.00	22.34 0.44 0.00	20.16 0.37 0.00
V_XM_10_SYNC_DSASP 323789	16.48 0.40 0.00	14.66 0.28 0.00	14.03 0.18 0.00	13.58 -0.05 0.00	14.72 -0.05 0.00	14.54 0.04 0.00	18.91 0.15 0.00	18.07 0.08 0.00	25.95 0.31 0.00	29.00 0.40 0.00	26.05 0.61 0.00	21.20 0.51 0.00	20.41 0.45 0.00	23.31 0.51 0.00	23.00 0.59 0.00	35.54 0.94 0.00	23.22 0.68 0.00	22.74 0.74 0.00	27.31 0.86 0.00	26.09 0.87 0.00	21.21 0.71 0.00	21.81 0.76 0.00	22.63 0.72 0.00	20.33 0.55 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.43 0.36 0.00	14.67 0.28 0.00	14.08 0.23 0.00	13.87 0.23 0.00	15.00 0.24 0.00	14.82 0.31 0.00	19.26 0.49 0.00	18.52 0.53 0.00	26.34 0.71 0.00	29.29 0.69 0.00	26.13 0.68 0.00	21.24 0.56 0.00	20.54 0.58 0.00	23.51 0.71 0.00	23.10 0.69 0.00	35.66 1.06 0.00	23.20 0.65 0.00	22.66 0.65 0.00	27.25 0.80 0.00	25.91 0.69 0.00	21.12 0.62 0.00	21.63 0.58 0.00	22.52 0.62 0.00	20.39 0.60 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.41 0.34 0.00	14.66 0.28 0.00	14.07 0.22 0.00	13.86 0.23 0.00	14.99 0.22 0.00	14.81 0.31 0.00	19.24 0.48 0.00	18.54 0.55 0.00	26.39 0.75 0.00	29.36 0.75 0.00	26.19 0.75 0.00	21.33 0.64 0.00	20.61 0.66 0.00	23.61 0.80 0.00	23.17 0.77 0.00	35.81 1.21 0.00	23.30 0.76 0.00	22.74 0.74 0.00	27.38 0.93 0.00	25.96 0.74 0.00	21.17 0.67 0.00	21.68 0.63 0.00	22.60 0.70 0.00	20.46 0.67 0.00
W50THST__13_KV_LOAD 356117	16.49 0.41 0.00	14.72 0.34 0.00	14.13 0.28 0.00	13.93 0.30 0.00	15.05 0.28 0.00	14.88 0.38 0.00	19.34 0.58 0.00	18.65 0.66 0.00	26.55 0.91 0.00	29.55 0.95 0.00	26.38 0.93 0.00	21.48 0.79 0.00	20.77 0.81 0.00	23.77 0.97 0.00	23.34 0.93 0.00	36.07 1.47 0.00	23.47 0.92 0.00	22.89 0.89 0.00	27.55 1.10 0.00	26.11 0.89 0.00	21.29 0.79 0.00	21.79 0.74 0.00	22.72 0.82 0.00	20.57 0.78 0.00
WADING RIVER_IC_1 23522	16.89 0.82 0.00	15.02 0.64 0.00	14.34 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.13 0.62 0.00	19.68 0.92 0.00	18.92 0.92 0.00	27.03 1.39 0.00	30.07 1.46 0.00	26.93 1.49 0.00	21.92 1.23 0.00	20.96 1.01 0.00	25.33 1.30 -1.23	23.54 1.14 0.00	36.36 1.76 0.00	23.73 1.19 0.00	23.09 1.09 0.00	27.37 0.92 0.00	26.08 0.86 0.00	21.31 0.81 0.00	22.00 0.95 0.00	23.00 1.10 0.00	20.81 1.02 0.00
WADING RIVER_IC_2 23547	16.89 0.82 0.00	15.02 0.64 0.00	14.34 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.13 0.62 0.00	19.68 0.92 0.00	18.92 0.92 0.00	27.03 1.39 0.00	30.07 1.46 0.00	26.93 1.49 0.00	21.92 1.23 0.00	20.96 1.01 0.00	25.33 1.30 -1.23	23.54 1.14 0.00	36.36 1.76 0.00	23.73 1.19 0.00	23.09 1.09 0.00	27.37 0.92 0.00	26.08 0.86 0.00	21.31 0.81 0.00	22.00 0.95 0.00	23.00 1.10 0.00	20.81 1.02 0.00



WADING RIVER_IC_3 23601	16.89 0.82 0.00	15.02 0.64 0.00	14.34 0.49 0.00	14.12 0.49 0.00	15.28 0.51 0.00	15.13 0.62 0.00	19.68 0.92 0.00	18.92 0.92 0.00	27.03 1.39 0.00	30.07 1.46 0.00	26.93 1.49 0.00	21.92 1.23 0.00	20.96 1.01 0.00	25.33 1.30 -1.23	23.54 1.14 0.00	36.36 1.76 0.00	23.73 1.19 0.00	23.09 1.09 0.00	27.37 0.92 0.00	26.08 0.86 0.00	21.31 0.81 0.00	22.00 0.95 0.00	23.00 1.10 0.00	20.81 1.02 0.00
WALDENNY_I2_KV_BK2 80841	15.40 -0.68 0.00	14.07 -0.31 0.00	13.60 -0.25 0.00	13.38 -0.26 0.00	14.66 -0.11 0.00	14.10 -0.41 0.00	18.31 -0.45 0.00	17.24 -0.75 0.00	24.64 -1.00 0.00	27.92 -0.68 0.00	24.79 -0.66 0.00	20.20 -0.48 0.00	19.17 -0.79 0.00	21.85 -0.95 0.00	21.49 -0.91 0.00	33.15 -1.45 0.00	21.38 -1.16 0.00	20.65 -1.35 0.00	24.77 -1.67 0.00	23.78 -1.44 0.00	19.32 -1.18 0.00	19.81 -1.24 0.00	20.95 -0.96 0.00	19.06 -0.73 0.00
WALDEN___HYDRO 24148	16.44 0.36 0.00	14.68 0.30 0.00	14.10 0.25 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.84 0.34 0.00	19.28 0.51 0.00	18.55 0.55 0.00	26.38 0.74 0.00	29.23 0.62 0.00	26.02 0.58 0.00	21.16 0.47 0.00	20.44 0.48 0.00	23.34 0.53 0.00	22.93 0.53 0.00	35.41 0.81 0.00	23.08 0.53 0.00	22.59 0.59 0.00	27.25 0.81 0.00	25.95 0.72 0.00	21.13 0.64 0.00	21.66 0.61 0.00	22.52 0.62 0.00	20.38 0.59 0.00
WARRENSBURG____ 23737	16.51 0.43 0.00	14.76 0.38 0.00	14.21 0.37 0.00	14.00 0.37 0.00	15.14 0.38 0.00	14.99 0.48 0.00	19.48 0.71 0.00	18.71 0.71 0.00	26.79 1.15 0.00	29.69 1.09 0.00	26.37 0.93 0.00	21.51 0.82 0.00	20.77 0.81 0.00	23.64 0.83 0.00	23.07 0.67 0.00	35.64 1.04 0.00	23.24 0.70 0.00	22.77 0.77 0.00	27.33 0.88 0.00	25.97 0.75 0.00	21.08 0.58 0.00	21.72 0.67 0.00	22.45 0.55 0.00	20.25 0.46 0.00
WATERSIDE___6 8 9 23538	16.42 0.35 0.00	14.67 0.29 0.00	14.08 0.23 0.00	13.87 0.24 0.00	14.99 0.22 0.00	14.82 0.32 0.00	19.24 0.47 0.00	18.54 0.55 0.00	26.38 0.74 0.00	29.36 0.75 0.00	26.20 0.76 0.00	21.33 0.64 0.00	20.60 0.64 0.00	23.60 0.80 0.00	23.15 0.74 0.00	35.77 1.17 0.00	23.29 0.75 0.00	22.73 0.73 0.00	27.34 0.90 0.00	25.94 0.72 0.00	21.17 0.67 0.00	21.69 0.64 0.00	22.64 0.74 0.00	20.49 0.70 0.00
WATKINRD_115KV_LN8_ILLION 55919	15.94 -0.14 0.00	14.25 -0.12 0.00	13.72 -0.13 0.00	13.51 -0.11 0.00	14.65 -0.12 0.00	14.46 -0.05 0.00	18.77 0.00 0.00	18.04 0.05 0.00	25.73 0.09 0.00	28.63 0.03 0.00	25.42 -0.03 0.00	20.62 -0.07 0.00	19.87 -0.08 0.00	22.73 -0.08 0.00	22.29 -0.12 0.00	34.46 -0.14 0.00	22.45 -0.09 0.00	21.94 -0.06 0.00	26.39 -0.06 0.00	25.13 -0.09 0.00	20.44 -0.06 0.00	21.00 -0.04 0.00	21.78 -0.12 0.00	19.64 -0.15 0.00
WATSON___69_KV_BK 1 55734	16.94 0.86 0.00	15.07 0.69 0.00	14.40 0.55 0.00	14.18 0.55 0.00	15.35 0.58 0.00	15.19 0.69 0.00	19.77 1.00 0.00	19.02 1.03 0.00	27.18 1.54 0.00	30.22 1.62 0.00	27.06 1.62 0.00	22.06 1.37 0.00	21.10 1.14 0.00	25.49 1.45 -1.23	23.67 1.27 0.00	36.56 1.96 0.00	23.83 1.29 0.00	23.21 1.21 0.00	27.78 1.33 0.00	26.47 1.25 0.00	21.61 1.12 0.00	22.21 1.16 0.00	23.10 1.20 0.00	20.90 1.11 0.00
WDELAWARE___HYD 323627	16.79 0.71 0.00	15.00 0.62 0.00	14.43 0.58 0.00	14.22 0.59 0.00	15.41 0.64 0.00	15.23 0.72 0.00	19.78 1.02 0.00	19.00 1.01 0.00	26.97 1.34 0.00	29.91 1.30 0.00	26.77 1.33 0.00	21.76 1.07 0.00	20.85 0.90 0.00	23.68 0.88 0.00	23.19 0.79 0.00	35.75 1.15 0.00	23.36 0.82 0.00	22.93 0.93 0.00	27.69 1.24 0.00	26.38 1.16 0.00	21.41 0.91 0.00	21.92 0.88 0.00	22.80 0.89 0.00	20.68 0.89 0.00
WEST BABYLON___IC 23714	16.86 0.78 0.00	15.00 0.62 0.00	14.35 0.50 0.00	14.13 0.50 0.00	15.29 0.52 0.00	15.13 0.62 0.00	19.68 0.92 0.00	18.95 0.96 0.00	27.06 1.42 0.00	30.08 1.47 0.00	26.93 1.49 0.00	21.96 1.27 0.00	21.02 1.06 0.00	25.40 1.36 -1.23	23.59 1.18 0.00	36.40 1.80 0.00	23.73 1.19 0.00	23.13 1.13 0.00	27.73 1.28 0.00	26.40 1.18 0.00	21.55 1.05 0.00	22.13 1.08 0.00	23.01 1.10 0.00	20.82 1.03 0.00
WEST CANADA___HYD 24049	16.06 -0.02 0.00	14.38 0.00 0.00	13.85 0.00 0.00	13.64 0.00 0.00	14.77 0.00 0.00	14.52 0.01 0.00	18.78 0.02 0.00	18.02 0.02 0.00	25.69 0.05 0.00	28.62 0.01 0.00	25.43 -0.02 0.00	20.67 -0.02 0.00	19.92 -0.04 0.00	22.76 -0.05 0.00	22.36 -0.05 0.00	34.53 -0.07 0.00	22.49 -0.05 0.00	21.96 -0.04 0.00	26.41 -0.03 0.00	25.17 -0.05 0.00	20.46 -0.04 0.00	21.01 -0.04 0.00	21.85 -0.06 0.00	19.74 -0.05 0.00
WESTERN_NY_WIND 24143	15.50 -0.57 0.00	14.12 -0.26 0.00	13.65 -0.20 0.00	13.44 -0.19 0.00	14.73 -0.04 0.00	14.22 -0.28 0.00	18.48 -0.28 0.00	17.43 -0.56 0.00	25.00 -0.64 0.00	28.28 -0.32 0.00	25.08 -0.36 0.00	20.40 -0.29 0.00	19.28 -0.67 0.00	21.93 -0.87 0.00	21.48 -0.93 0.00	33.20 -1.40 0.00	21.50 -1.05 0.00	20.82 -1.18 0.00	25.03 -1.41 0.00	24.05 -1.17 0.00	19.54 -0.96 0.00	20.02 -1.03 0.00	21.11 -0.80 0.00	19.21 -0.58 0.00
WESTOVER___LESR 323668	15.95 -0.13 0.00	14.33 -0.05 0.00	13.81 -0.04 0.00	13.60 -0.04 0.00	14.76 -0.02 0.00	14.46 -0.04 0.00	18.76 0.00 0.00	18.00 0.01 0.00	25.69 0.05 0.00	28.77 0.16 0.00	25.59 0.15 0.00	20.81 0.12 0.00	20.03 0.07 0.00	22.88 0.08 0.00	22.53 0.13 0.00	34.72 0.12 0.00	22.56 0.02 0.00	22.07 0.07 0.00	26.55 0.10 0.00	25.29 0.07 0.00	20.56 0.06 0.00	21.10 0.05 0.00	21.99 0.09 0.00	19.86 0.07 0.00
WETHRSFD_WT_PWR 323626	15.22 -0.85 0.00	13.93 -0.45 0.00	13.47 -0.38 0.00	13.25 -0.38 0.00	14.50 -0.26 0.00	13.91 -0.60 0.00	18.07 -0.69 0.00	17.05 -0.94 0.00	24.36 -1.28 0.00	27.61 -1.00 0.00	24.44 -1.01 0.00	19.95 -0.73 0.00	18.93 -1.03 0.00	21.58 -1.22 0.00	21.25 -1.16 0.00	32.80 -1.80 0.00	21.16 -1.38 0.00	20.41 -1.59 0.00	24.49 -1.96 0.00	23.52 -1.70 0.00	19.06 -1.43 0.00	19.54 -1.51 0.00	20.66 -1.25 0.00	18.73 -1.06 0.00
WHAVSTOR_138KV_BK127 55557	16.37 0.30 0.00	14.62 0.23 0.00	14.03 0.18 0.00	13.82 0.19 0.00	14.95 0.18 0.00	14.76 0.26 0.00	19.18 0.42 0.00	18.44 0.45 0.00	26.24 0.60 0.00	29.17 0.56 0.00	26.01 0.56 0.00	21.16 0.47 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.51 0.91 0.00	23.10 0.56 0.00	22.56 0.56 0.00	27.13 0.68 0.00	25.79 0.57 0.00	21.02 0.52 0.00	21.54 0.49 0.00	22.43 0.52 0.00	20.31 0.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.37 0.30 0.00	14.62 0.23 0.00	14.03 0.18 0.00	13.82 0.19 0.00	14.95 0.18 0.00	14.76 0.26 0.00	19.18 0.42 0.00	18.44 0.45 0.00	26.24 0.60 0.00	29.17 0.56 0.00	26.01 0.56 0.00	21.16 0.47 0.00	20.45 0.49 0.00	23.41 0.61 0.00	23.00 0.60 0.00	35.51 0.91 0.00	23.10 0.56 0.00	22.56 0.56 0.00	27.13 0.68 0.00	25.79 0.57 0.00	21.02 0.52 0.00	21.54 0.49 0.00	22.43 0.52 0.00	20.31 0.52 0.00

WHITEHAL_115KV_TB1 80871	16.81 0.73 0.00	15.03 0.65 0.00	14.48 0.64 0.00	14.29 0.66 0.00	15.42 0.65 0.00	15.39 0.89 0.00	20.07 1.31 0.00	19.17 1.18 0.00	27.65 2.01 0.00	30.37 1.76 0.00	26.82 1.38 0.00	21.73 1.04 0.00	20.99 1.04 0.00	23.98 1.18 0.00	23.37 0.96 0.00	36.16 1.56 0.00	23.58 1.04 0.00	23.24 1.24 0.00	27.77 1.32 0.00	26.28 1.06 0.00	21.34 0.84 0.00	21.98 0.94 0.00	22.66 0.75 0.00	20.48 0.69 0.00
WHITEPLN_13_KV_LOAD 356215	16.53 0.46 0.00	14.76 0.38 0.00	14.17 0.32 0.00	13.95 0.32 0.00	15.09 0.32 0.00	14.91 0.41 0.00	19.38 0.61 0.00	18.67 0.68 0.00	26.58 0.95 0.00	29.56 0.95 0.00	26.35 0.90 0.00	21.43 0.74 0.00	20.71 0.75 0.00	23.72 0.91 0.00	23.27 0.87 0.00	35.96 1.36 0.00	23.40 0.86 0.00	22.86 0.86 0.00	27.48 1.04 0.00	26.11 0.89 0.00	21.28 0.78 0.00	21.80 0.75 0.00	22.66 0.76 0.00	20.51 0.72 0.00
WM_FLOYD_69_KV_BK2 356380	16.90 0.82 0.00	15.03 0.65 0.00	14.35 0.50 0.00	14.13 0.50 0.00	15.29 0.52 0.00	15.14 0.63 0.00	19.69 0.93 0.00	18.93 0.94 0.00	27.04 1.40 0.00	30.09 1.48 0.00	26.95 1.51 0.00	21.95 1.26 0.00	20.98 1.02 0.00	25.33 1.29 -1.23	23.54 1.13 0.00	36.39 1.79 0.00	23.75 1.21 0.00	23.11 1.11 0.00	27.50 1.06 0.00	26.21 0.99 0.00	21.40 0.90 0.00	22.07 1.02 0.00	23.01 1.11 0.00	20.82 1.03 0.00
WOODARD__115KV_TB2 355635	15.85 -0.23 0.00	14.24 -0.14 0.00	13.73 -0.12 0.00	13.52 -0.11 0.00	14.67 -0.10 0.00	14.36 -0.14 0.00	18.53 -0.23 0.00	17.75 -0.24 0.00	25.32 -0.32 0.00	28.32 -0.29 0.00	25.26 -0.18 0.00	20.57 -0.12 0.00	19.78 -0.17 0.00	22.57 -0.24 0.00	22.24 -0.17 0.00	34.23 -0.37 0.00	22.29 -0.26 0.00	21.78 -0.22 0.00	26.19 -0.26 0.00	24.99 -0.24 0.00	20.25 -0.24 0.00	20.77 -0.27 0.00	21.62 -0.28 0.00	19.56 -0.23 0.00
YORK__WARBASSE 23770	16.51 0.43 0.00	14.71 0.33 0.00	14.12 0.27 0.00	13.89 0.26 0.00	15.02 0.26 0.00	14.86 0.36 0.00	19.30 0.54 0.00	18.59 0.60 0.00	26.41 0.77 0.00	29.44 0.83 0.00	26.29 0.85 0.00	21.40 0.71 0.00	20.65 0.69 0.00	23.67 0.87 0.00	23.22 0.81 0.00	35.87 1.27 0.00	23.36 0.82 0.00	22.80 0.80 0.00	27.43 0.98 0.00	26.03 0.81 0.00	21.25 0.75 0.00	21.77 0.73 0.00	22.70 0.80 0.00	20.54 0.75 0.00