

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/30/2024

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	25.31	23.51	22.36	21.22	21.61	23.11	26.28	28.38	27.37	26.38	26.61	26.95	27.32	27.20	27.38	27.66	29.91	36.58	35.14	32.74	30.48	27.37	25.76	24.48
24138	1.32	1.12	1.06	1.03	1.07	1.12	1.35	1.66	1.69	1.52	1.62	1.64	1.67	1.59	1.65	1.71	2.06	2.58	2.36	2.23	2.10	1.52	1.34	1.08
	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	25.43	23.56	22.36	21.24	21.61	23.17	26.30	28.46	27.47	26.50	26.68	27.05	27.40	27.31	27.43	27.74	30.04	36.69	35.24	32.86	30.57	27.42	25.86	24.57
24260	1.44	1.16	1.06	1.05	1.07	1.19	1.37	1.74	1.80	1.64	1.70	1.75	1.74	1.69	1.70	1.79	2.20	2.69	2.46	2.35	2.19	1.58	1.44	1.17
	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	25.43	23.56	22.36	21.24	21.61	23.17	26.30	28.46	27.47	26.50	26.68	27.05	27.40	27.31	27.43	27.74	30.04	36.69	35.24	32.86	30.57	27.42	25.86	24.57
24261	1.44	1.16	1.06	1.05	1.07	1.19	1.37	1.74	1.80	1.64	1.70	1.75	1.74	1.69	1.70	1.79	2.20	2.69	2.46	2.35	2.19	1.58	1.44	1.17
	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	25.65	23.96	22.75	21.52	21.94	23.48	26.75	28.59	27.47	26.38	26.13	26.39	26.65	26.49	26.55	26.93	29.24	36.07	35.24	32.90	30.82	27.84	26.20	24.97
24011	1.66	1.57	1.45	1.33	1.40	1.50	1.82	1.87	1.80	1.52	1.15	1.09	1.00	0.87	0.82	0.99	1.39	2.07	2.46	2.38	2.44	1.99	1.78	1.57
	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	25.77	24.08	22.83	21.60	22.02	23.55	26.88	28.70	27.55	26.46	26.21	26.44	26.71	26.49	26.61	26.99	29.29	36.21	35.40	33.02	30.94	27.97	26.30	25.06
23798	1.78	1.68	1.53	1.41	1.48	1.56	1.95	1.98	1.87	1.59	1.22	1.14	1.05	0.87	0.88	1.04	1.45	2.21	2.62	2.50	2.56	2.12	1.88	1.66
	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	25.65	23.96	22.75	21.52	21.94	23.48	26.75	28.59	27.47	26.38</														

ALBANY___2 23572	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.34 0.35 0.00	25.25 0.32 0.00	27.12 0.40 0.00	26.03 0.36 0.00	25.06 0.20 0.00	24.86 -0.12 0.00	25.13 -0.18 0.00	25.42 -0.23 0.00	25.36 -0.26 0.00	25.45 -0.28 0.00	25.82 -0.13 0.00	27.96 0.11 0.00	34.31 0.31 0.00	33.11 0.33 0.00	30.91 0.40 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.59 0.17 0.00	23.42 0.02 0.00
ALBANY___3 23573	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.34 0.35 0.00	25.25 0.32 0.00	27.12 0.40 0.00	26.03 0.36 0.00	25.06 0.20 0.00	24.86 -0.12 0.00	25.13 -0.18 0.00	25.42 -0.23 0.00	25.36 -0.26 0.00	25.45 -0.28 0.00	25.82 -0.13 0.00	27.96 0.11 0.00	34.31 0.31 0.00	33.11 0.33 0.00	30.91 0.40 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.59 0.17 0.00	23.42 0.02 0.00
ALBANY___4 23574	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.34 0.35 0.00	25.25 0.32 0.00	27.12 0.40 0.00	26.03 0.36 0.00	25.06 0.20 0.00	24.86 -0.12 0.00	25.13 -0.18 0.00	25.42 -0.23 0.00	25.36 -0.26 0.00	25.45 -0.28 0.00	25.82 -0.13 0.00	27.96 0.11 0.00	34.31 0.31 0.00	33.11 0.33 0.00	30.91 0.40 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.59 0.17 0.00	23.42 0.02 0.00
ALBANY___LFGE 323615	24.52 0.53 0.00	22.91 0.52 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.51 0.53 0.00	25.50 0.57 0.00	27.36 0.64 0.00	26.21 0.54 0.00	25.26 0.40 0.00	25.16 0.18 0.00	25.38 0.08 0.00	25.71 0.05 0.00	25.56 -0.05 0.00	25.76 0.03 0.00	26.10 0.16 0.00	28.21 0.36 0.00	34.68 0.68 0.00	33.47 0.69 0.00	31.25 0.73 0.00	29.15 0.77 0.00	26.31 0.47 0.00	24.84 0.41 0.00	23.68 0.28 0.00
ALCOA_PA_115KV_PL-6C 55860	23.85 -0.14 0.00	22.24 -0.16 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.64 -0.08 0.00	25.54 -0.13 0.00	24.84 -0.02 0.00	24.96 -0.02 0.00	25.20 -0.10 0.00	25.47 -0.18 0.00	25.49 -0.13 0.00	25.65 -0.08 0.00	25.79 -0.16 0.00	27.40 -0.45 0.00	33.49 -0.51 0.00	32.26 -0.52 0.00	29.94 -0.58 0.00	27.76 -0.62 0.00	25.61 -0.23 0.00	24.15 -0.27 0.00	23.07 -0.33 0.00
ALCOA_RYNLDS___DRP 24188	23.85 -0.14 0.00	22.24 -0.16 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.64 -0.08 0.00	25.54 -0.13 0.00	24.84 -0.02 0.00	24.96 -0.02 0.00	25.20 -0.10 0.00	25.47 -0.18 0.00	25.49 -0.13 0.00	25.65 -0.08 0.00	25.79 -0.16 0.00	27.40 -0.45 0.00	33.49 -0.51 0.00	32.26 -0.52 0.00	29.94 -0.58 0.00	27.76 -0.62 0.00	25.61 -0.23 0.00	24.15 -0.27 0.00	23.07 -0.33 0.00
ALCOA___DSASP 323711	23.85 -0.14 0.00	22.24 -0.16 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.64 -0.08 0.00	25.55 -0.13 0.00	24.81 -0.05 0.00	24.96 -0.02 0.00	25.20 -0.10 0.00	25.48 -0.18 0.00	25.49 -0.13 0.00	25.65 -0.08 0.00	25.79 -0.15 0.00	27.43 -0.42 0.00	33.49 -0.51 0.00	32.25 -0.53 0.00	29.93 -0.58 0.00	27.76 -0.62 0.00	25.61 -0.23 0.00	24.15 -0.27 0.00	23.07 -0.33 0.00
ALLEGHENY___COGEN 23514	24.23 0.24 0.00	22.75 0.36 0.00	21.57 0.28 0.00	20.45 0.26 0.00	20.75 0.21 0.00	22.43 0.44 0.00	25.18 0.25 0.00	26.89 0.16 0.00	25.83 0.15 0.00	25.24 0.37 0.00	25.43 0.45 0.00	25.96 0.66 0.00	26.35 0.69 0.00	26.51 0.90 0.00	26.61 0.88 0.00	26.62 0.67 0.00	29.07 1.22 0.00	35.16 1.16 0.00	34.48 1.70 0.00	32.35 1.83 0.00	29.94 1.56 0.00	27.17 1.32 0.00	25.94 1.51 0.00	24.85 1.45 0.00
ALTAMONT_115KV_TB 2 55880	24.45 0.46 0.00	22.82 0.43 0.00	21.72 0.43 0.00	20.61 0.42 0.00	20.97 0.43 0.00	22.43 0.44 0.00	25.40 0.47 0.00	27.28 0.56 0.00	26.19 0.51 0.00	25.24 0.37 0.00	25.26 0.27 0.00	25.56 0.25 0.00	25.91 0.26 0.00	25.82 0.20 0.00	25.94 0.21 0.00	26.23 0.29 0.00	28.35 0.50 0.00	34.75 0.75 0.00	33.53 0.75 0.00	31.31 0.79 0.00	29.18 0.79 0.00	26.36 0.52 0.00	24.89 0.46 0.00	23.75 0.35 0.00
ALTONA_WT_PWR 323606	23.94 -0.05 0.00	22.35 -0.04 0.00	21.26 -0.04 0.00	20.07 -0.12 0.00	20.46 -0.08 0.00	21.90 -0.09 0.00	24.95 0.02 0.00	26.80 0.08 0.00	25.75 0.08 0.00	25.09 0.22 0.00	25.26 0.28 0.00	25.51 0.20 0.00	25.76 0.10 0.00	25.80 0.18 0.00	25.93 0.20 0.00	26.08 0.13 0.00	27.76 -0.08 0.00	33.90 -0.10 0.00	32.62 -0.16 0.00	30.12 -0.40 0.00	27.70 -0.68 0.00	25.51 -0.34 0.00	23.96 -0.46 0.00	22.86 -0.54 0.00
AMERICAN_REF_FUEL 24010	22.48 -1.51 0.00	21.28 -1.12 0.00	20.21 -1.09 0.00	19.14 -1.05 0.00	19.43 -1.11 0.00	20.93 -1.05 0.00	23.26 -1.67 0.00	24.99 -1.74 0.00	24.60 -1.08 0.00	24.39 -0.47 0.00	24.78 -0.20 0.00	25.41 0.10 0.00	25.91 0.26 0.00	26.15 0.54 0.00	25.96 0.23 0.00	25.89 -0.05 0.00	28.18 0.34 0.00	33.52 -0.48 0.00	32.42 -0.36 0.00	30.09 -0.43 0.00	27.67 -0.71 0.00	25.23 -0.62 0.00	24.30 -0.12 0.00	23.50 0.09 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.54 -0.46 0.00	22.26 -0.13 0.00	21.13 -0.17 0.00	19.91 -0.28 0.00	20.17 -0.37 0.00	21.70 -0.29 0.00	24.26 -0.67 0.00	26.32 -0.40 0.00	25.85 0.18 0.00	25.61 0.75 0.00	26.11 1.13 0.00	26.75 1.44 0.00	27.35 1.69 0.00	27.67 2.05 0.00	27.53 1.80 0.00	27.50 1.56 0.00	29.96 2.12 0.00	35.63 1.63 0.00	34.48 1.70 0.00	31.61 1.10 0.00	28.78 0.40 0.00	25.98 0.13 0.00	24.72 0.29 0.00	23.70 0.30 0.00
ARTHUR KILL_GT_1 23520	39.42 1.37 -14.06	23.53 1.07 -0.06	22.37 1.04 -0.03	21.29 1.09 -0.01	21.66 1.11 -0.01	23.11 1.10 -0.03	38.75 1.22 -12.60	39.07 1.58 -10.77	39.40 1.64 -12.08	39.07 1.47 -12.74	39.09 1.57 -12.53	39.09 1.60 -12.19	39.42 1.59 -12.18	39.42 1.51 -12.30	39.40 1.60 -12.07	39.98 1.69 -12.35	39.56 2.01 -9.71	41.11 2.55 -4.56	41.14 2.29 -6.07	41.13 2.17 -8.45	39.68 2.02 -9.29	39.07 1.42 -11.80	39.06 1.27 -13.37	34.20 1.05 -9.74
ARTHUR_KILL_2 23512	39.32 1.27 -14.06	23.46 1.01 -0.06	22.31 0.98 -0.03	21.25 1.05 -0.01	21.59 1.05 -0.01	23.05 1.03 -0.03	38.68 1.15 -12.60	38.99 1.50 -10.77	39.32 1.57 -12.08	38.99 1.39 -12.74	38.99 1.47 -12.53	38.99 1.49 -12.19	39.32 1.49 -12.18	39.32 1.41 -12.30	39.32 1.52 -12.07	39.88 1.58 -12.35	39.45 1.89 -9.71	41.01 2.45 -4.56	41.01 2.16 -6.07	41.01 2.04 -8.45	39.57 1.90 -9.29	38.99 1.34 -11.80	38.99 1.20 -13.37	34.13 0.98 -9.74
ARTHUR_KILL_3 23513	39.22 1.18 -14.05	23.41 0.96 -0.05	22.19 0.87 -0.02	21.04 0.85 0.00	21.40 0.86 0.00	22.91 0.90 -0.02	38.65 1.12 -12.59	38.94 1.44 -10.78	39.22 1.46 -12.09	38.92 1.32 -12.74	38.95 1.42 -12.54	38.95 1.44 -12.20	39.30 1.46 -12.19	39.28 1.36 -12.30	39.25 1.44 -12.08	39.84 1.53 -12.36	39.43 1.87 -9.72	40.88 2.31 -4.57	40.95 2.10 -6.08	40.96 1.98 -8.46	39.55 1.87 -9.29	39.00 1.34 -11.81	38.98 1.20 -13.36	34.08 0.94 -9.74

ARTHUR_KILL_COGEN 323718	39.42 1.37 -14.06	23.53 1.07 -0.06	22.37 1.04 -0.03	21.29 1.09 -0.01	21.66 1.11 -0.01	23.11 1.10 -0.03	38.75 1.22 -12.60	39.07 1.58 -10.77	39.40 1.64 -12.08	39.07 1.47 -12.74	39.09 1.57 -12.53	39.09 1.60 -12.19	39.42 1.59 -12.18	39.42 1.51 -12.30	39.40 1.60 -12.07	39.98 1.69 -12.35	39.56 2.01 -9.71	41.11 2.55 -4.56	41.14 2.29 -6.07	41.13 2.17 -8.45	39.68 2.02 -9.29	39.07 1.42 -11.80	39.06 1.27 -13.37	34.20 1.05 -9.74
ASHOKAN____ 23654	24.71 0.72 0.00	23.09 0.70 0.00	21.92 0.62 0.00	20.76 0.56 0.00	21.14 0.60 0.00	22.56 0.57 0.00	25.65 0.72 0.00	27.36 0.64 0.00	26.16 0.49 0.00	24.99 0.12 0.00	24.98 0.00 0.00	25.15 -0.15 0.00	25.63 -0.03 0.00	25.36 -0.26 0.00	25.65 -0.08 0.00	25.97 0.03 0.00	28.18 0.34 0.00	34.71 0.72 0.00	33.63 0.85 0.00	31.49 0.98 0.00	29.40 1.02 0.00	26.49 0.65 0.00	24.94 0.51 0.00	23.84 0.44 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.36 1.37 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	22.91 0.92 0.00	26.07 1.15 0.01	28.21 1.50 0.01	27.26 1.59 0.01	26.27 1.42 0.01	26.50 1.52 0.01	26.87 1.57 0.01	27.21 1.57 0.01	27.09 1.49 0.01	27.29 1.57 0.01	27.57 1.64 0.01	29.76 1.92 0.01	36.37 2.38 0.01	34.93 2.16 0.01	32.55 2.04 0.01	30.31 1.93 0.01	27.21 1.37 0.01	25.63 1.22 0.01	24.33 0.94 0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.36 1.37 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	22.91 0.92 0.00	26.07 1.15 0.01	28.21 1.50 0.01	27.26 1.59 0.01	26.27 1.42 0.01	26.50 1.52 0.01	26.87 1.57 0.01	27.21 1.57 0.01	27.09 1.49 0.01	27.29 1.57 0.01	27.57 1.64 0.01	29.76 1.92 0.01	36.37 2.38 0.01	34.93 2.16 0.01	32.55 2.04 0.01	30.31 1.93 0.01	27.21 1.37 0.01	25.63 1.22 0.01	24.33 0.94 0.01
ASTORIA_GT2_1 24094	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT2_2 24095	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT2_3 24096	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT2_4 24097	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT3_1 24098	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT3_2 24099	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT3_3 24100	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT3_4 24101	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT4_1 24102	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT4_2 24103	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT4_3 24104	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00

ASTORIA_GT4_4 24105	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.28 1.62 0.01	26.33 1.47 0.00	26.53 1.55 0.01	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.34 1.96 0.00	27.22 1.37 0.00	25.67 1.25 0.00	24.34 0.94 0.00
ASTORIA_GT_1 23523	25.43 1.44 0.00	23.51 1.12 0.00	22.28 0.98 0.00	21.20 1.01 0.00	21.53 0.99 0.00	22.95 0.97 0.00	26.12 1.20 0.01	28.29 1.58 0.01	27.31 1.64 0.01	26.32 1.47 0.01	26.58 1.60 0.01	26.92 1.62 0.01	27.29 1.64 0.01	27.14 1.54 0.01	27.34 1.62 0.01	27.65 1.71 0.01	29.84 2.01 0.01	36.47 2.48 0.01	35.03 2.26 0.01	32.64 2.14 0.01	30.39 2.02 0.01	27.29 1.45 0.01	25.68 1.27 0.01	24.38 0.98 0.01
ASTORIA_GT_10 24110	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.38 1.52 0.00	26.96 1.60 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
ASTORIA_GT_11 24225	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.38 1.52 0.00	26.96 1.60 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
ASTORIA_GT_12 24226	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.38 1.52 0.00	26.96 1.60 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
ASTORIA_GT_13 24227	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.38 1.52 0.00	26.96 1.60 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
ASTORIA_GT_5 24106	25.43 1.44 0.00	23.51 1.12 0.00	22.28 0.98 0.00	21.20 1.01 0.00	21.53 0.99 0.00	23.02 1.03 0.00	26.15 1.22 0.00	28.30 1.58 0.00	27.36 1.69 0.01	26.38 1.52 0.00	26.60 1.62 0.01	26.95 1.64 0.00	27.30 1.64 0.00	27.20 1.59 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.38 0.98 0.00
ASTORIA_GT_7 24107	25.43 1.44 0.00	23.51 1.12 0.00	22.28 0.98 0.00	21.20 1.01 0.00	21.53 0.99 0.00	23.02 1.03 0.00	26.15 1.22 0.00	28.30 1.58 0.00	27.36 1.69 0.01	26.38 1.52 0.00	26.60 1.62 0.01	26.95 1.64 0.00	27.30 1.64 0.00	27.20 1.59 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.38 0.98 0.00
ASTORIA_GT_8 24108	25.43 1.44 0.00	23.51 1.12 0.00	22.28 0.98 0.00	21.20 1.01 0.00	21.53 0.99 0.00	23.02 1.03 0.00	26.15 1.22 0.00	28.30 1.58 0.00	27.36 1.69 0.01	26.38 1.52 0.00	26.60 1.62 0.01	26.95 1.64 0.00	27.30 1.64 0.00	27.20 1.59 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.38 0.98 0.00
ASTORIA___2 24149	25.38 1.39 0.00	23.47 1.07 0.00	22.26 0.96 0.00	21.16 0.97 0.00	21.51 0.97 0.00	22.93 0.94 0.00	26.07 1.15 0.01	28.24 1.52 0.01	27.26 1.59 0.01	26.27 1.42 0.01	26.50 1.52 0.01	26.87 1.57 0.01	27.21 1.57 0.01	27.09 1.49 0.01	27.29 1.57 0.01	27.57 1.64 0.01	29.79 1.95 0.01	36.41 2.41 0.01	34.97 2.20 0.01	32.58 2.08 0.01	30.31 1.93 0.01	27.23 1.39 0.01	25.63 1.22 0.01	24.33 0.94 0.01
ASTORIA___3 23516	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.00 1.01 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.13 1.64 -0.81	26.33 1.47 0.00	26.93 1.57 -0.37	26.92 1.62 0.00	27.27 1.62 0.00	27.15 1.54 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.85 2.01 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.65 2.14 0.00	30.40 2.02 0.00	27.29 1.45 0.00	25.71 1.29 0.00	24.43 1.03 0.00
ASTORIA___4 23517	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.38 1.52 0.00	26.96 1.60 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
ASTORIA___5 23518	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.53 0.99 0.00	23.00 1.01 0.00	26.18 1.25 0.00	28.33 1.60 0.00	28.13 1.64 -0.81	26.33 1.47 0.00	26.93 1.57 -0.37	26.92 1.62 0.00	27.27 1.62 0.00	27.15 1.54 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.85 2.01 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.65 2.14 0.00	30.40 2.02 0.00	27.29 1.45 0.00	25.71 1.29 0.00	24.43 1.03 0.00
AST_ENERGY_2_CC3 323677	25.22 1.22 0.00	23.38 0.98 0.00	22.19 0.89 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.93 0.94 0.00	26.08 1.15 0.00	28.19 1.47 0.00	27.16 1.49 0.00	26.20 1.34 0.00	26.43 1.45 0.00	26.77 1.47 0.00	27.12 1.46 0.00	27.00 1.38 0.00	27.20 1.47 0.00	27.48 1.53 0.00	29.69 1.87 0.02	36.33 2.34 0.02	34.91 2.13 0.00	32.51 2.01 0.02	30.27 1.90 0.02	27.22 1.37 0.00	25.64 1.22 0.00	24.36 0.96 0.00
AST_ENERGY_2_CC4 323678	25.22 1.22 0.00	23.38 0.98 0.00	22.19 0.89 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.93 0.94 0.00	26.08 1.15 0.00	28.19 1.47 0.00	27.16 1.49 0.00	26.20 1.34 0.00	26.43 1.45 0.00	26.77 1.47 0.00	27.12 1.46 0.00	27.00 1.38 0.00	27.20 1.47 0.00	27.48 1.53 0.00	29.69 1.87 0.02	36.33 2.34 0.02	34.91 2.13 0.00	32.51 2.01 0.02	30.27 1.90 0.02	27.22 1.37 0.00	25.64 1.22 0.00	24.36 0.96 0.00

ATHENS_STG_1 23668	24.47 0.48 0.00	22.80 0.40 0.00	21.72 0.43 0.00	20.62 0.42 0.00	20.97 0.43 0.00	22.40 0.42 0.00	25.40 0.47 0.00	27.34 0.62 0.00	26.24 0.56 0.00	25.29 0.42 0.00	25.43 0.45 0.00	25.73 0.43 0.00	26.09 0.44 0.00	26.00 0.38 0.00	26.14 0.41 0.00	26.41 0.47 0.00	28.54 0.70 0.00	34.99 0.99 0.00	33.70 0.92 0.00	31.43 0.91 0.00	29.29 0.91 0.00	26.47 0.62 0.00	24.96 0.54 0.00	23.82 0.42 0.00
ATHENS_STG_2 23670	24.47 0.48 0.00	22.80 0.40 0.00	21.72 0.43 0.00	20.62 0.42 0.00	20.97 0.43 0.00	22.40 0.42 0.00	25.40 0.47 0.00	27.34 0.62 0.00	26.24 0.56 0.00	25.29 0.42 0.00	25.43 0.45 0.00	25.73 0.43 0.00	26.09 0.44 0.00	26.00 0.38 0.00	26.14 0.41 0.00	26.41 0.47 0.00	28.54 0.70 0.00	34.99 0.99 0.00	33.70 0.92 0.00	31.43 0.91 0.00	29.29 0.91 0.00	26.47 0.62 0.00	24.96 0.54 0.00	23.82 0.42 0.00
ATHENS_STG_3 23677	24.47 0.48 0.00	22.80 0.40 0.00	21.72 0.43 0.00	20.62 0.42 0.00	20.97 0.43 0.00	22.40 0.42 0.00	25.40 0.47 0.00	27.34 0.62 0.00	26.24 0.56 0.00	25.29 0.42 0.00	25.43 0.45 0.00	25.73 0.43 0.00	26.09 0.44 0.00	26.00 0.38 0.00	26.14 0.41 0.00	26.41 0.47 0.00	28.54 0.70 0.00	34.99 0.99 0.00	33.70 0.92 0.00	31.43 0.91 0.00	29.29 0.91 0.00	26.47 0.62 0.00	24.96 0.54 0.00	23.82 0.42 0.00
AUBURN___LFGE 323710	24.09 0.10 0.00	22.51 0.11 0.00	21.38 0.09 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.10 0.11 0.00	25.10 0.17 0.00	26.91 0.19 0.00	25.85 0.18 0.00	25.16 0.30 0.00	25.33 0.35 0.00	25.76 0.46 0.00	26.14 0.49 0.00	26.13 0.51 0.00	26.24 0.51 0.00	26.41 0.47 0.00	28.51 0.67 0.00	34.68 0.68 0.00	33.47 0.69 0.00	31.03 0.52 0.00	28.87 0.48 0.00	26.16 0.31 0.00	24.74 0.32 0.00	23.82 0.42 0.00
BABYLON_RES_REC 323704	28.05 1.73 -2.33	24.36 1.52 -0.44	22.70 1.41 0.00	21.52 1.33 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.00 1.50 -0.58	28.49 1.76 0.00	28.67 1.64 -1.35	27.85 1.47 -1.52	31.27 1.55 -4.74	31.60 1.57 -4.73	31.13 1.67 -3.81	31.18 1.66 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.11 2.23 -3.03	36.75 2.75 0.00	38.78 2.62 -3.38	36.04 2.47 -3.06	34.81 2.35 -4.07	32.33 2.02 -4.47	29.54 1.78 -3.33	26.80 1.54 -1.85
BABYLON___69_KV_BK2 356345	28.34 2.02 -2.33	24.62 1.79 -0.44	22.96 1.66 0.00	21.77 1.57 0.00	22.12 1.58 0.00	25.38 1.80 -1.59	27.48 1.97 -0.58	29.02 2.30 0.00	29.31 2.28 -1.35	28.47 2.09 -1.52	31.92 2.20 -4.74	32.29 2.25 -4.73	31.72 2.26 -3.81	31.77 2.25 -3.90	32.30 2.29 -4.28	32.65 2.39 -4.32	33.75 2.87 -3.03	37.50 3.50 0.00	39.60 3.44 -3.38	36.81 3.23 -3.06	35.43 2.98 -4.07	32.69 2.38 -4.47	29.86 2.10 -3.33	27.08 1.83 -1.85
BALL_HILL_WT_PWR 323825	23.25 -0.74 0.00	21.97 -0.43 0.00	20.85 -0.45 0.00	19.73 -0.46 0.00	20.03 -0.51 0.00	21.55 -0.44 0.00	24.06 -0.87 0.00	25.95 -0.78 0.00	25.47 -0.21 0.00	25.24 0.37 0.00	25.66 0.67 0.00	26.32 1.01 0.00	26.83 1.18 0.00	27.13 1.51 0.00	26.99 1.26 0.00	26.96 1.01 0.00	29.40 1.56 0.00	34.99 0.99 0.00	33.90 1.12 0.00	31.22 0.70 0.00	28.64 0.25 0.00	25.98 0.13 0.00	24.88 0.46 0.00	23.99 0.59 0.00
BARON_WINDS___WT_PWR 323822	23.39 -0.60 0.00	21.97 -0.43 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.05 -0.49 0.00	21.59 -0.40 0.00	24.26 -0.67 0.00	26.11 -0.61 0.00	25.42 -0.26 0.00	24.99 0.12 0.00	25.31 0.32 0.00	25.86 0.56 0.00	26.32 0.67 0.00	26.49 0.87 0.00	26.48 0.75 0.00	26.52 0.57 0.00	28.82 0.97 0.00	34.58 0.58 0.00	33.44 0.66 0.00	30.85 0.34 0.00	28.47 0.09 0.00	25.77 -0.08 0.00	24.54 0.12 0.00	23.57 0.16 0.00
BARRETT_IC_1 23704	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_10 23701	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_11 23702	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_12 23703	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_2 23705	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_3 23706	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_4 23707	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85

BARRETT_IC_5 23708	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_6 23709	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_7 23710	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.85 1.28 -1.59	26.95 1.45 -0.58	28.46 1.74 0.00	28.82 1.80 -1.35	28.02 1.64 -1.52	31.42 1.70 -4.74	31.75 1.72 -4.73	31.21 1.74 -3.81	31.21 1.69 -3.90	31.71 1.70 -4.28	32.03 1.76 -4.32	33.02 2.14 -3.03	36.41 2.41 0.00	38.42 2.26 -3.38	35.83 2.26 -3.06	34.61 2.16 -4.07	31.97 1.65 -4.47	29.29 1.54 -3.33	26.54 1.29 -1.85
BARRETT_IC_8 23711	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT_IC_9 23700	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT___1 23545	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BARRETT___2 23546	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.81 1.23 -1.59	26.95 1.45 -0.58	28.49 1.76 0.00	28.79 1.77 -1.35	27.97 1.59 -1.52	31.42 1.70 -4.74	31.73 1.70 -4.73	31.21 1.75 -3.81	31.18 1.66 -3.90	31.71 1.70 -4.28	32.03 1.77 -4.32	32.97 2.09 -3.03	36.48 2.48 0.00	38.42 2.26 -3.38	35.80 2.23 -3.06	34.61 2.16 -4.07	31.99 1.68 -4.47	29.27 1.51 -3.33	26.54 1.29 -1.85
BATAVIA__115KV_TB1 55881	23.46 -0.53 0.00	22.15 -0.25 0.00	21.00 -0.30 0.00	19.91 -0.28 0.00	20.19 -0.35 0.00	21.61 -0.37 0.00	24.36 -0.57 0.00	26.27 -0.45 0.00	25.44 -0.23 0.00	25.14 0.27 0.00	25.81 0.82 0.00	26.34 1.04 0.00	26.99 1.33 0.00	27.02 1.41 0.00	27.15 1.42 0.00	27.06 1.12 0.00	29.32 1.48 0.00	35.12 1.12 0.00	34.03 1.25 0.00	31.43 0.92 0.00	29.04 0.65 0.00	26.47 0.62 0.00	25.23 0.81 0.00	24.48 1.08 0.00
BAYONEEC___CTG1 323682	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG10 323750	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG2 323683	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG3 323684	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG4 323685	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG5 323686	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG6 323687	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00

BAYONEEC___CTG7 323688	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG8 323689	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BAYONEEC___CTG9 323749	25.24 1.25 0.00	23.40 1.01 0.00	22.23 0.94 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.46 1.47 0.00	26.80 1.49 0.00	27.17 1.51 0.00	27.05 1.43 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.76 1.92 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.41 1.01 0.00
BEACON___LESR 323632	24.62 0.62 0.00	23.00 0.60 0.00	21.92 0.62 0.00	20.78 0.59 0.00	21.16 0.62 0.00	22.60 0.61 0.00	25.60 0.67 0.00	27.50 0.78 0.00	26.34 0.67 0.00	25.33 0.47 0.00	25.23 0.25 0.00	25.48 0.18 0.00	25.81 0.15 0.00	25.67 0.05 0.00	25.86 0.13 0.00	26.21 0.26 0.00	28.37 0.53 0.00	34.92 0.92 0.00	33.67 0.89 0.00	31.43 0.91 0.00	29.32 0.94 0.00	26.44 0.59 0.00	24.96 0.54 0.00	23.80 0.40 0.00
BEAVER RIVER___HYD 24048	23.78 -0.22 0.00	22.13 -0.27 0.00	20.89 -0.41 0.00	19.75 -0.44 0.00	20.15 -0.39 0.00	21.59 -0.40 0.00	24.61 -0.32 0.00	26.40 -0.32 0.00	25.26 -0.41 0.00	24.46 -0.40 0.00	24.49 -0.50 0.00	24.65 -0.66 0.00	24.94 -0.72 0.00	24.92 -0.69 0.00	24.98 -0.75 0.00	25.14 -0.80 0.00	26.95 -0.89 0.00	33.05 -0.95 0.00	32.03 -0.75 0.00	29.93 -0.58 0.00	27.93 -0.46 0.00	25.43 -0.41 0.00	23.91 -0.51 0.00	22.91 -0.49 0.00
BEEBEE_GT_13 23619	23.49 -0.50 0.00	22.08 -0.31 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.17 -0.37 0.00	21.59 -0.40 0.00	24.38 -0.55 0.00	26.22 -0.51 0.00	25.34 -0.33 0.00	24.94 0.07 0.00	25.41 0.42 0.00	25.89 0.58 0.00	26.42 0.77 0.00	26.43 0.82 0.00	26.55 0.82 0.00	26.54 0.60 0.00	28.71 0.86 0.00	34.58 0.58 0.00	33.40 0.62 0.00	30.94 0.43 0.00	28.64 0.26 0.00	26.08 0.23 0.00	24.79 0.37 0.00	23.99 0.59 0.00
BENSHRST_27_KV_BENSHRST_1 355998	45.83 1.61 -20.23	23.73 1.28 -0.06	22.50 1.17 -0.03	21.39 1.19 -0.01	21.76 1.21 -0.01	23.31 1.30 -0.03	39.03 1.50 -12.60	39.34 1.84 -10.77	45.84 1.95 -18.22	39.36 1.77 -12.74	45.29 1.87 -18.43	39.42 1.92 -12.19	45.10 1.90 -17.55	45.20 1.87 -17.72	45.03 1.90 -17.39	45.71 1.97 -17.79	44.23 2.39 -13.99	43.54 2.96 -6.58	44.21 2.69 -8.75	45.23 2.53 -12.18	44.12 2.36 -13.38	44.55 1.71 -17.00	39.38 1.59 -13.37	34.41 1.26 -9.74
BETHLEHEM___GRP 23843	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.34 0.35 0.00	25.25 0.32 0.00	27.12 0.40 0.00	26.03 0.36 0.00	25.06 0.20 0.00	24.86 -0.12 0.00	25.13 -0.18 0.00	25.42 -0.23 0.00	25.36 -0.26 0.00	25.45 -0.28 0.00	25.82 -0.13 0.00	27.96 0.11 0.00	34.31 0.31 0.00	33.11 0.33 0.00	30.91 0.40 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.59 0.17 0.00	23.42 0.02 0.00
BETHLEHEM___GS1 323560	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.32 0.33 0.00	25.25 0.32 0.00	27.13 0.40 0.00	25.96 0.28 0.00	25.01 0.15 0.00	24.88 -0.10 0.00	25.08 -0.23 0.00	25.42 -0.23 0.00	25.28 -0.33 0.00	25.47 -0.26 0.00	25.82 -0.13 0.00	27.90 0.06 0.00	34.31 0.31 0.00	33.07 0.29 0.00	30.88 0.37 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.57 0.15 0.00	23.42 0.02 0.00
BETHLEHEM___GS2 323561	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.32 0.33 0.00	25.25 0.32 0.00	27.13 0.40 0.00	25.96 0.28 0.00	25.01 0.15 0.00	24.88 -0.10 0.00	25.08 -0.23 0.00	25.42 -0.23 0.00	25.28 -0.33 0.00	25.47 -0.26 0.00	25.82 -0.13 0.00	27.90 0.06 0.00	34.31 0.31 0.00	33.07 0.29 0.00	30.88 0.37 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.57 0.15 0.00	23.42 0.02 0.00
BETHLEHEM___GS3 323562	24.28 0.29 0.00	22.71 0.31 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.32 0.33 0.00	25.25 0.32 0.00	27.13 0.40 0.00	25.96 0.28 0.00	25.01 0.15 0.00	24.88 -0.10 0.00	25.08 -0.23 0.00	25.42 -0.23 0.00	25.28 -0.33 0.00	25.47 -0.26 0.00	25.82 -0.13 0.00	27.90 0.06 0.00	34.31 0.31 0.00	33.07 0.29 0.00	30.88 0.37 0.00	28.84 0.45 0.00	26.03 0.18 0.00	24.57 0.15 0.00	23.42 0.02 0.00
BETHLEHEM___STEEL 23779	23.15 -0.84 0.00	21.86 -0.54 0.00	20.74 -0.55 0.00	19.65 -0.55 0.00	19.94 -0.60 0.00	21.28 -0.70 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.03 -0.64 0.00	24.79 -0.07 0.00	25.48 0.50 0.00	26.04 0.73 0.00	26.71 1.05 0.00	26.74 1.13 0.00	26.91 1.18 0.00	26.85 0.91 0.00	29.07 1.23 0.00	34.75 0.75 0.00	33.60 0.82 0.00	30.88 0.37 0.00	28.52 0.14 0.00	25.95 0.10 0.00	24.71 0.29 0.00	24.03 0.63 0.00
BETHLHEM_115KV_TB1 79974	24.33 0.34 0.00	22.73 0.34 0.00	21.68 0.38 0.00	20.55 0.36 0.00	20.93 0.39 0.00	22.36 0.37 0.00	25.28 0.35 0.00	27.15 0.43 0.00	26.06 0.39 0.00	25.09 0.22 0.00	24.88 -0.10 0.00	25.15 -0.15 0.00	25.45 -0.21 0.00	25.36 -0.26 0.00	25.47 -0.26 0.00	25.92 -0.03 0.00	28.04 0.19 0.00	34.41 0.41 0.00	33.17 0.39 0.00	31.00 0.49 0.00	28.89 0.51 0.00	26.11 0.26 0.00	24.64 0.22 0.00	23.50 0.09 0.00
BETHPAGE_CC_5 323564	28.03 1.70 -2.33	24.31 1.48 -0.44	22.66 1.36 0.00	21.48 1.29 0.00	21.86 1.32 0.00	25.00 1.43 -1.59	27.18 1.67 -0.58	28.70 1.98 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.59 1.87 -4.74	31.93 1.90 -4.73	31.41 1.95 -3.81	31.36 1.85 -3.90	31.94 1.93 -4.28	32.29 2.03 -4.32	33.30 2.42 -3.03	37.02 3.02 0.00	39.01 2.85 -3.38	36.26 2.69 -3.06	34.98 2.53 -4.07	32.28 1.96 -4.47	29.49 1.73 -3.33	26.75 1.50 -1.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.20 -0.79 0.00	21.90 -0.49 0.00	20.79 -0.51 0.00	19.69 -0.50 0.00	19.99 -0.55 0.00	21.33 -0.66 0.00	24.01 -0.92 0.00	25.87 -0.86 0.00	25.11 -0.56 0.00	24.86 0.00 0.00	25.56 0.57 0.00	26.11 0.81 0.00	26.78 1.13 0.00	26.84 1.23 0.00	27.02 1.29 0.00	26.96 1.01 0.00	29.21 1.36 0.00	34.92 0.92 0.00	33.73 0.95 0.00	31.00 0.49 0.00	28.61 0.23 0.00	26.03 0.18 0.00	24.79 0.37 0.00	24.08 0.68 0.00

BINGHAMTON___COGEN 23790	24.04 0.05 0.00	22.48 0.09 0.00	21.34 0.04 0.00	20.23 0.04 0.00	20.56 0.02 0.00	22.05 0.07 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.83 0.15 0.00	25.14 0.27 0.00	25.38 0.40 0.00	25.78 0.48 0.00	26.19 0.54 0.00	26.18 0.56 0.00	26.32 0.59 0.00	26.49 0.54 0.00	28.65 0.81 0.00	34.78 0.78 0.00	33.57 0.79 0.00	31.13 0.61 0.00	28.89 0.51 0.00	26.18 0.34 0.00	24.76 0.34 0.00	23.80 0.40 0.00
BIXINCNT_115KV_LOAD 355685	23.25 -0.74 0.00	21.84 -0.56 0.00	20.72 -0.58 0.00	19.52 -0.67 0.00	19.92 -0.62 0.00	21.33 -0.66 0.00	24.01 -0.92 0.00	25.95 -0.77 0.00	25.21 -0.46 0.00	25.01 0.15 0.00	25.63 0.65 0.00	26.14 0.84 0.00	26.78 1.13 0.00	26.82 1.20 0.00	27.09 1.36 0.00	27.09 1.14 0.00	29.38 1.53 0.00	35.02 1.02 0.00	33.86 1.08 0.00	30.88 0.37 0.00	28.41 0.03 0.00	25.74 -0.10 0.00	24.45 0.02 0.00	23.71 0.30 0.00
BLACK RIVER___HYD 24047	23.97 -0.02 0.00	22.31 -0.09 0.00	21.11 -0.19 0.00	19.97 -0.22 0.00	20.35 -0.19 0.00	21.81 -0.18 0.00	24.86 -0.07 0.00	26.67 -0.05 0.00	25.49 -0.18 0.00	24.74 -0.12 0.00	24.73 -0.25 0.00	24.87 -0.43 0.00	25.17 -0.49 0.00	25.15 -0.46 0.00	25.16 -0.57 0.00	25.35 -0.60 0.00	27.23 -0.61 0.00	33.39 -0.61 0.00	32.42 -0.36 0.00	30.36 -0.15 0.00	28.41 0.03 0.00	25.77 -0.08 0.00	24.20 -0.22 0.00	23.21 -0.19 0.00
BLACKRVR_115KV_TB2 79977	23.97 -0.02 0.00	22.31 -0.09 0.00	21.11 -0.19 0.00	19.97 -0.22 0.00	20.36 -0.18 0.00	21.79 -0.20 0.00	24.86 -0.07 0.00	26.67 -0.05 0.00	25.47 -0.21 0.00	24.71 -0.15 0.00	24.73 -0.25 0.00	24.85 -0.46 0.00	25.17 -0.49 0.00	25.13 -0.49 0.00	25.16 -0.57 0.00	25.35 -0.60 0.00	27.20 -0.64 0.00	33.39 -0.61 0.00	32.39 -0.39 0.00	30.36 -0.15 0.00	28.38 0.00 0.00	25.77 -0.08 0.00	24.23 -0.20 0.00	23.21 -0.19 0.00
BLISS_WT_PWR 323608	23.18 -0.82 0.00	21.77 -0.63 0.00	20.66 -0.64 0.00	19.44 -0.75 0.00	19.86 -0.68 0.00	21.44 -0.55 0.00	23.93 -1.00 0.00	25.90 -0.83 0.00	25.44 -0.23 0.00	25.29 0.42 0.00	25.63 0.65 0.00	26.27 0.96 0.00	26.78 1.13 0.00	27.02 1.41 0.00	27.04 1.31 0.00	27.04 1.09 0.00	29.49 1.64 0.00	34.99 0.99 0.00	33.86 1.08 0.00	30.91 0.40 0.00	28.30 -0.08 0.00	25.59 -0.26 0.00	24.45 0.02 0.00	23.54 0.14 0.00
BLUESTONE___WT_PWR 323821	25.10 1.10 0.00	23.43 1.03 0.00	22.23 0.94 0.00	21.04 0.85 0.00	21.38 0.84 0.00	22.95 0.97 0.00	26.15 1.22 0.00	28.62 1.90 0.00	27.47 1.80 0.00	26.68 1.81 0.00	26.76 1.77 0.00	27.03 1.72 0.00	27.45 1.80 0.00	27.46 1.85 0.00	27.48 1.75 0.00	27.66 1.71 0.00	29.88 2.03 0.00	36.04 2.04 0.00	34.91 2.13 0.00	32.50 1.98 0.00	30.26 1.87 0.00	27.32 1.47 0.00	25.69 1.27 0.00	24.64 1.24 0.00
BLUE_CIRC_CHEM_DRP 24182	24.52 0.53 0.00	22.93 0.54 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.50 0.57 0.00	27.34 0.61 0.00	26.21 0.54 0.00	25.21 0.35 0.00	25.11 0.12 0.00	25.38 0.08 0.00	25.68 0.03 0.00	25.62 0.00 0.00	25.73 0.00 0.00	26.05 0.10 0.00	28.18 0.33 0.00	34.65 0.65 0.00	33.47 0.69 0.00	31.28 0.76 0.00	29.18 0.79 0.00	26.36 0.52 0.00	24.91 0.49 0.00	23.78 0.37 0.00
BOC_GAS_DRP 24189	24.35 0.36 0.00	22.73 0.34 0.00	21.66 0.36 0.00	20.53 0.34 0.00	20.91 0.37 0.00	22.36 0.37 0.00	25.30 0.37 0.00	27.18 0.45 0.00	26.11 0.44 0.00	25.19 0.32 0.00	25.18 0.20 0.00	25.48 0.18 0.00	25.83 0.18 0.00	25.77 0.15 0.00	25.88 0.15 0.00	26.15 0.21 0.00	28.26 0.42 0.00	34.61 0.61 0.00	33.37 0.59 0.00	31.16 0.64 0.00	29.04 0.65 0.00	26.24 0.39 0.00	24.79 0.37 0.00	23.64 0.23 0.00
BOONVILLE_115KV_TB1 79983	24.38 0.38 0.00	22.71 0.31 0.00	21.51 0.21 0.00	20.35 0.16 0.00	20.72 0.18 0.00	22.21 0.22 0.00	25.25 0.32 0.00	27.12 0.40 0.00	26.01 0.33 0.00	25.19 0.32 0.00	25.23 0.25 0.00	25.46 0.15 0.00	25.81 0.15 0.00	25.77 0.15 0.00	25.83 0.10 0.00	26.05 0.10 0.00	27.98 0.14 0.00	34.27 0.27 0.00	33.14 0.36 0.00	30.91 0.40 0.00	28.81 0.43 0.00	26.13 0.28 0.00	24.62 0.20 0.00	23.57 0.16 0.00
BORALEX_4TH_BRANCH 23824	24.88 0.89 0.00	23.25 0.85 0.00	22.17 0.87 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.91 0.92 0.00	25.90 0.97 0.00	27.90 1.18 0.00	26.67 1.00 0.00	25.58 0.72 0.00	25.63 0.65 0.00	25.89 0.58 0.00	26.22 0.56 0.00	26.18 0.56 0.00	26.22 0.49 0.00	26.60 0.65 0.00	28.90 1.06 0.00	35.63 1.63 0.00	34.35 1.57 0.00	32.22 1.71 0.00	30.14 1.76 0.00	27.14 1.29 0.00	25.50 1.07 0.00	24.20 0.80 0.00
BOWLINE___1 23526	24.98 0.98 0.00	23.22 0.83 0.00	22.06 0.77 0.00	20.94 0.75 0.00	21.30 0.76 0.00	22.78 0.79 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.85 1.18 0.00	25.88 1.02 0.00	26.08 1.10 0.00	26.42 1.11 0.00	26.81 1.16 0.00	26.69 1.08 0.00	26.86 1.13 0.00	27.17 1.22 0.00	29.40 1.56 0.00	35.97 1.97 0.00	34.61 1.83 0.00	32.25 1.74 0.00	30.03 1.65 0.00	27.01 1.16 0.00	25.42 1.00 0.00	24.20 0.80 0.00
BOWLINE___2 23595	24.98 0.98 0.00	23.22 0.83 0.00	22.06 0.77 0.00	20.94 0.75 0.00	21.30 0.76 0.00	22.78 0.79 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.85 1.18 0.00	25.88 1.02 0.00	26.08 1.10 0.00	26.42 1.11 0.00	26.81 1.16 0.00	26.69 1.08 0.00	26.86 1.13 0.00	27.17 1.22 0.00	29.40 1.56 0.00	35.97 1.97 0.00	34.61 1.83 0.00	32.25 1.74 0.00	30.03 1.65 0.00	27.01 1.16 0.00	25.42 1.00 0.00	24.20 0.80 0.00
BRADY___115KV_TB2 356060	23.90 -0.10 0.00	22.26 -0.13 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.42 -0.12 0.00	21.85 -0.13 0.00	24.95 0.02 0.00	26.72 0.00 0.00	25.54 -0.13 0.00	24.81 -0.05 0.00	24.88 -0.10 0.00	25.10 -0.20 0.00	25.35 -0.31 0.00	25.36 -0.26 0.00	25.52 -0.21 0.00	25.66 -0.29 0.00	27.20 -0.64 0.00	33.29 -0.71 0.00	32.19 -0.59 0.00	29.94 -0.58 0.00	27.79 -0.60 0.00	25.67 -0.18 0.00	24.18 -0.24 0.00	23.07 -0.33 0.00
BRANSCOMB___SOLAR 323811	25.29 1.29 0.00	23.63 1.23 0.00	22.45 1.15 0.00	21.26 1.07 0.00	21.65 1.11 0.00	23.15 1.16 0.00	26.33 1.40 0.00	28.17 1.44 0.00	26.96 1.28 0.00	25.88 1.02 0.00	25.81 0.82 0.00	26.06 0.76 0.00	26.35 0.69 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.70 0.75 0.00	28.96 1.11 0.00	35.73 1.73 0.00	34.71 1.93 0.00	32.44 1.92 0.00	30.34 1.96 0.00	27.40 1.55 0.00	25.79 1.37 0.00	24.59 1.19 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.22 1.90 -2.33	24.53 1.70 -0.44	22.87 1.58 0.00	21.71 1.51 0.00	22.06 1.52 0.00	25.29 1.71 -1.59	27.43 1.92 -0.58	28.97 2.24 0.00	29.23 2.21 -1.35	28.42 2.04 -1.52	31.84 2.12 -4.74	32.18 2.15 -4.73	31.62 2.15 -3.81	31.64 2.13 -3.90	32.17 2.16 -4.28	32.52 2.26 -4.32	33.61 2.73 -3.03	37.37 3.37 0.00	39.44 3.28 -3.38	36.66 3.08 -3.06	35.32 2.87 -4.07	32.54 2.22 -4.47	29.71 1.95 -3.33	26.96 1.71 -1.85

BRISTLHL_115KV_TB1 79998	23.73 -0.26 0.00	22.17 -0.22 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.31 -0.23 0.00	21.77 -0.22 0.00	24.68 -0.25 0.00	26.35 -0.37 0.00	25.29 -0.39 0.00	24.56 -0.30 0.00	24.73 -0.25 0.00	25.10 -0.20 0.00	25.47 -0.18 0.00	25.44 -0.18 0.00	25.55 -0.18 0.00	25.74 -0.21 0.00	27.76 -0.08 0.00	33.80 -0.20 0.00	32.58 -0.20 0.00	30.30 -0.21 0.00	28.21 -0.17 0.00	25.59 -0.26 0.00	24.23 -0.20 0.00	23.35 -0.05 0.00
BROOKHAVEN___DRP 24191	27.93 1.61 -2.33	24.26 1.43 -0.44	22.62 1.32 0.00	21.44 1.25 0.00	21.79 1.25 0.00	25.03 1.45 -1.59	27.10 1.60 -0.58	28.62 1.90 0.00	28.87 1.85 -1.35	28.07 1.69 -1.52	31.49 1.77 -4.74	31.83 1.80 -4.73	31.26 1.80 -3.81	31.31 1.79 -3.90	31.84 1.83 -4.28	32.21 1.95 -4.32	33.22 2.34 -3.03	36.89 2.89 0.00	39.01 2.85 -3.38	36.26 2.69 -3.06	34.92 2.47 -4.07	32.20 1.89 -4.47	29.34 1.59 -3.33	26.68 1.43 -1.85
BROOKLYN_NAVY_YARD 23515	25.22 1.22 0.00	23.38 0.98 0.00	22.19 0.89 0.00	21.08 0.89 0.00	21.44 0.90 0.00	22.95 0.97 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.21 1.54 0.00	26.25 1.39 0.00	26.48 1.50 0.00	26.82 1.52 0.00	27.19 1.54 0.00	27.07 1.46 0.00	27.25 1.52 0.00	27.56 1.61 0.00	29.79 1.95 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.10 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.67 1.24 0.00	24.38 0.98 0.00
BROOKLYN___ARMY_DRP 323595	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
BROOKVLE_69_KV_TB1 55790	28.05 1.73 -2.33	24.31 1.48 -0.44	22.66 1.36 0.00	21.50 1.31 0.00	21.85 1.31 0.00	25.07 1.50 -1.59	27.20 1.70 -0.58	28.75 2.03 0.00	29.10 2.08 -1.35	28.32 1.94 -1.52	31.77 2.05 -4.74	32.13 2.10 -4.73	31.57 2.10 -3.81	31.56 2.05 -3.90	32.07 2.06 -4.28	32.44 2.18 -4.32	33.49 2.62 -3.03	37.13 3.13 0.00	39.14 2.98 -3.38	36.38 2.81 -3.06	35.07 2.61 -4.07	32.33 2.02 -4.47	29.54 1.78 -3.33	26.77 1.52 -1.85
BROOME_2_LFGE 323671	24.04 0.05 0.00	22.49 0.09 0.00	21.34 0.04 0.00	20.23 0.04 0.00	20.56 0.02 0.00	22.07 0.09 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.88 0.20 0.00	25.21 0.35 0.00	25.41 0.42 0.00	25.84 0.53 0.00	26.22 0.56 0.00	26.26 0.64 0.00	26.32 0.59 0.00	26.49 0.55 0.00	28.68 0.83 0.00	34.78 0.78 0.00	33.60 0.82 0.00	31.16 0.64 0.00	28.92 0.54 0.00	26.18 0.34 0.00	24.81 0.39 0.00	23.80 0.40 0.00
BROOME___LFGE 323600	24.04 0.05 0.00	22.49 0.09 0.00	21.34 0.04 0.00	20.23 0.04 0.00	20.56 0.02 0.00	22.07 0.09 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.88 0.20 0.00	25.21 0.35 0.00	25.41 0.42 0.00	25.84 0.53 0.00	26.22 0.56 0.00	26.26 0.64 0.00	26.32 0.59 0.00	26.49 0.55 0.00	28.68 0.83 0.00	34.78 0.78 0.00	33.60 0.82 0.00	31.16 0.64 0.00	28.92 0.54 0.00	26.18 0.34 0.00	24.81 0.39 0.00	23.80 0.40 0.00
BROWNFLS_115KV_TB_3_5 80003	23.51 -0.48 0.00	21.84 -0.56 0.00	20.66 -0.64 0.00	19.52 -0.67 0.00	19.99 -0.55 0.00	21.41 -0.57 0.00	24.43 -0.50 0.00	26.22 -0.51 0.00	25.08 -0.59 0.00	24.34 -0.52 0.00	24.38 -0.60 0.00	24.54 -0.76 0.00	24.76 -0.90 0.00	24.77 -0.85 0.00	24.86 -0.87 0.00	25.01 -0.93 0.00	26.65 -1.20 0.00	32.64 -1.36 0.00	31.60 -1.18 0.00	29.48 -1.04 0.00	27.42 -0.97 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.65 -0.75 0.00
BROWNSV1_27_KV_LOAD 356125	25.46 1.46 0.00	23.58 1.19 0.00	22.41 1.11 0.00	21.26 1.07 0.00	21.63 1.09 0.00	23.20 1.21 0.00	26.33 1.40 0.00	28.49 1.76 0.00	27.50 1.82 0.00	26.53 1.67 0.00	26.73 1.75 0.00	27.08 1.77 0.00	27.42 1.77 0.00	27.36 1.74 0.00	27.48 1.75 0.00	27.79 1.84 0.00	30.07 2.23 0.00	36.75 2.75 0.00	35.30 2.52 0.00	32.93 2.41 0.00	30.63 2.24 0.00	27.48 1.63 0.00	25.91 1.49 0.00	24.62 1.22 0.00
BURROWS___LYONSDAL 23803	24.26 0.26 0.00	22.60 0.20 0.00	21.36 0.06 0.00	20.23 0.04 0.00	20.60 0.06 0.00	22.07 0.09 0.00	25.13 0.20 0.00	26.96 0.24 0.00	25.83 0.15 0.00	25.01 0.15 0.00	25.06 0.07 0.00	25.28 -0.03 0.00	25.60 -0.05 0.00	25.56 -0.05 0.00	25.63 -0.10 0.00	25.84 -0.10 0.00	27.73 -0.11 0.00	33.97 -0.03 0.00	32.88 0.10 0.00	30.67 0.15 0.00	28.58 0.20 0.00	25.95 0.10 0.00	24.42 0.00 0.00	23.40 0.00 0.00
CAITHNESS_CC_1 323624	27.93 1.61 -2.33	24.27 1.43 -0.44	22.62 1.32 0.00	21.44 1.25 0.00	21.79 1.25 0.00	24.98 1.41 -1.59	27.11 1.60 -0.58	28.62 1.90 0.00	28.84 1.82 -1.35	28.02 1.64 -1.52	31.47 1.75 -4.74	31.80 1.77 -4.73	31.23 1.77 -3.81	31.26 1.74 -3.90	31.84 1.83 -4.28	32.18 1.92 -4.32	33.19 2.31 -3.03	36.92 2.92 0.00	38.98 2.82 -3.38	36.20 2.62 -3.06	34.90 2.44 -4.07	32.20 1.89 -4.47	29.32 1.56 -3.33	26.68 1.43 -1.85
CALPINE BETH_PAGE_GT4 24209	28.03 1.70 -2.33	24.29 1.46 -0.44	22.64 1.34 0.00	21.48 1.29 0.00	21.83 1.29 0.00	25.05 1.47 -1.59	27.15 1.65 -0.58	28.70 1.98 0.00	29.02 2.00 -1.35	28.22 1.84 -1.52	31.59 1.87 -4.74	31.93 1.90 -4.73	31.39 1.92 -3.81	31.39 1.87 -3.90	31.89 1.88 -4.28	32.26 2.00 -4.32	33.30 2.42 -3.03	36.92 2.92 0.00	38.98 2.82 -3.38	36.26 2.69 -3.06	34.95 2.50 -4.07	32.23 1.91 -4.47	29.51 1.76 -3.33	26.75 1.50 -1.85
CALPINE_BETH_PAGE_GT_4 323586	28.03 1.70 -2.33	24.29 1.45 -0.44	22.64 1.34 0.00	21.48 1.29 0.00	21.83 1.29 0.00	25.00 1.43 -1.59	27.18 1.67 -0.58	28.70 1.98 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.57 1.85 -4.74	31.91 1.87 -4.73	31.39 1.93 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.26 2.00 -4.32	33.27 2.40 -3.03	36.99 2.99 0.00	38.98 2.82 -3.38	36.23 2.65 -3.06	34.95 2.50 -4.07	32.23 1.91 -4.47	29.49 1.73 -3.33	26.75 1.50 -1.85
CALPINE_BP_GT1 23823	28.03 1.70 -2.33	24.29 1.45 -0.44	22.64 1.34 0.00	21.48 1.29 0.00	21.83 1.29 0.00	25.00 1.43 -1.59	27.18 1.67 -0.58	28.70 1.98 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.57 1.85 -4.74	31.91 1.87 -4.73	31.39 1.93 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.26 2.00 -4.32	33.27 2.40 -3.03	36.99 2.99 0.00	38.98 2.82 -3.38	36.23 2.65 -3.06	34.95 2.50 -4.07	32.23 1.91 -4.47	29.49 1.73 -3.33	26.75 1.50 -1.85
CALSPAN___DRP 24200	23.15 -0.84 0.00	21.86 -0.54 0.00	20.74 -0.55 0.00	19.65 -0.55 0.00	19.94 -0.60 0.00	21.28 -0.70 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.03 -0.64 0.00	24.79 -0.07 0.00	25.48 0.50 0.00	26.04 0.73 0.00	26.71 1.05 0.00	26.74 1.13 0.00	26.91 1.18 0.00	26.85 0.91 0.00	29.07 1.23 0.00	34.75 0.75 0.00	33.60 0.82 0.00	30.88 0.37 0.00	28.52 0.14 0.00	25.95 0.10 0.00	24.71 0.29 0.00	24.03 0.63 0.00

CALVERTON___SOLAR 323806	27.98 1.65 -2.33	24.33 1.50 -0.44	22.66 1.36 0.00	21.50 1.31 0.00	21.86 1.32 0.00	25.05 1.47 -1.59	27.18 1.67 -0.58	28.70 1.98 0.00	28.92 1.90 -1.35	28.10 1.71 -1.52	31.57 1.85 -4.74	31.91 1.87 -4.73	31.33 1.87 -3.81	31.36 1.85 -3.90	31.97 1.95 -4.28	32.31 2.05 -4.32	33.33 2.45 -3.03	37.13 3.13 0.00	39.17 3.01 -3.38	36.38 2.81 -3.06	35.04 2.58 -4.07	32.33 2.02 -4.47	29.42 1.66 -3.33	26.75 1.50 -1.85
CANDIGU_WT_PWR 323617	23.39 -0.60 0.00	21.97 -0.43 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.05 -0.49 0.00	21.59 -0.40 0.00	24.26 -0.67 0.00	26.11 -0.61 0.00	25.42 -0.26 0.00	24.99 0.12 0.00	25.31 0.32 0.00	25.86 0.56 0.00	26.32 0.67 0.00	26.49 0.87 0.00	26.48 0.75 0.00	26.52 0.57 0.00	28.82 0.97 0.00	34.58 0.58 0.00	33.44 0.66 0.00	30.85 0.34 0.00	28.47 0.09 0.00	25.77 -0.08 0.00	24.54 0.12 0.00	23.57 0.16 0.00
CARR STREET_E_SYR 24060	23.85 -0.14 0.00	22.28 -0.11 0.00	21.17 -0.13 0.00	20.07 -0.12 0.00	20.42 -0.12 0.00	21.90 -0.09 0.00	24.81 -0.12 0.00	26.51 -0.21 0.00	25.52 -0.15 0.00	24.84 -0.02 0.00	24.98 0.00 0.00	25.38 0.08 0.00	25.73 0.08 0.00	25.74 0.13 0.00	25.81 0.08 0.00	25.97 0.03 0.00	28.04 0.20 0.00	34.10 0.10 0.00	32.88 0.10 0.00	30.58 0.06 0.00	28.44 0.06 0.00	25.77 -0.08 0.00	24.42 0.00 0.00	23.52 0.12 0.00
CARTHAGE___PAPER 23857	23.85 -0.14 0.00	22.19 -0.20 0.00	20.96 -0.34 0.00	19.83 -0.36 0.00	20.23 -0.31 0.00	21.68 -0.31 0.00	24.70 -0.22 0.00	26.51 -0.21 0.00	25.34 -0.33 0.00	24.54 -0.32 0.00	24.56 -0.42 0.00	24.67 -0.63 0.00	24.96 -0.69 0.00	24.95 -0.67 0.00	25.01 -0.72 0.00	25.19 -0.75 0.00	27.01 -0.83 0.00	33.12 -0.88 0.00	32.12 -0.66 0.00	30.09 -0.43 0.00	28.10 -0.28 0.00	25.56 -0.28 0.00	24.01 -0.42 0.00	23.00 -0.40 0.00
CASSADAGA_WT_PWR 323784	23.73 -0.26 0.00	22.40 0.00 0.00	21.26 -0.04 0.00	19.99 -0.20 0.00	20.23 -0.31 0.00	21.74 -0.24 0.00	24.38 -0.55 0.00	26.51 -0.21 0.00	26.03 0.36 0.00	25.78 0.92 0.00	26.28 1.30 0.00	26.92 1.62 0.00	27.53 1.87 0.00	27.87 2.25 0.00	27.76 2.03 0.00	27.71 1.77 0.00	30.21 2.37 0.00	35.90 1.90 0.00	34.75 1.97 0.00	31.80 1.28 0.00	28.92 0.54 0.00	26.08 0.23 0.00	24.76 0.34 0.00	23.73 0.33 0.00
CE_DUNWOOD___DRP 24194	25.12 1.13 0.00	23.34 0.94 0.00	22.17 0.87 0.00	21.06 0.87 0.00	21.40 0.86 0.00	22.95 0.97 0.00	26.00 1.07 0.00	28.09 1.36 0.00	27.09 1.41 0.00	26.11 1.24 0.00	26.28 1.30 0.00	26.62 1.32 0.00	26.99 1.33 0.00	26.90 1.28 0.00	27.02 1.29 0.00	27.32 1.38 0.00	29.60 1.75 0.00	36.18 2.18 0.00	34.78 2.00 0.00	32.47 1.95 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.57 1.15 0.00	24.31 0.91 0.00
CE_MILLWOOD___DRP 24193	25.07 1.08 0.00	23.29 0.90 0.00	22.15 0.85 0.00	21.02 0.83 0.00	21.38 0.84 0.00	22.91 0.92 0.00	25.95 1.02 0.00	28.03 1.31 0.00	27.01 1.34 0.00	26.06 1.19 0.00	26.21 1.22 0.00	26.54 1.24 0.00	26.91 1.26 0.00	26.84 1.23 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.54 1.70 0.00	36.07 2.07 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.14 1.76 0.00	27.09 1.24 0.00	25.52 1.10 0.00	24.27 0.87 0.00
CE_NYC2_DRP 24202	25.38 1.39 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.55 1.01 0.00	23.06 1.08 0.00	26.20 1.27 0.00	28.35 1.63 0.00	28.18 1.69 -0.81	26.40 1.54 0.00	26.98 1.62 -0.37	26.97 1.67 0.00	27.30 1.64 0.00	27.20 1.59 0.00	27.35 1.62 0.00	27.66 1.71 0.00	29.93 2.09 0.00	36.55 2.55 0.00	35.07 2.29 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.76 1.34 0.00	24.45 1.05 0.00
CE_NYC_DRP 24195	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.51 1.52 0.00	26.87 1.57 0.00	27.22 1.56 0.00	27.13 1.51 0.00	27.25 1.52 0.00	27.56 1.61 0.00	29.85 2.00 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.65 2.14 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
CHAFFEE___LFGE 323603	23.22 -0.77 0.00	21.92 -0.47 0.00	20.81 -0.49 0.00	19.71 -0.48 0.00	20.01 -0.53 0.00	21.55 -0.44 0.00	24.03 -0.90 0.00	25.92 -0.80 0.00	25.47 -0.21 0.00	25.24 0.37 0.00	25.68 0.70 0.00	26.37 1.06 0.00	26.91 1.26 0.00	27.23 1.61 0.00	27.09 1.36 0.00	27.04 1.09 0.00	29.46 1.61 0.00	35.02 1.02 0.00	33.93 1.15 0.00	31.28 0.76 0.00	28.72 0.34 0.00	26.11 0.26 0.00	25.03 0.61 0.00	24.15 0.75 0.00
CHATEAUG_35_KV_LOAD 355732	23.80 -0.19 0.00	22.22 -0.18 0.00	21.13 -0.17 0.00	19.97 -0.22 0.00	20.36 -0.18 0.00	21.79 -0.20 0.00	24.83 -0.10 0.00	26.64 -0.08 0.00	25.57 -0.10 0.00	24.89 0.02 0.00	25.03 0.05 0.00	25.30 0.00 0.00	25.58 -0.08 0.00	25.56 -0.05 0.00	25.70 -0.03 0.00	25.84 -0.10 0.00	27.51 -0.33 0.00	33.63 -0.37 0.00	32.35 -0.43 0.00	29.90 -0.61 0.00	27.56 -0.82 0.00	25.38 -0.47 0.00	23.86 -0.56 0.00	22.75 -0.66 0.00
CHATEAUG_WT_PWR 323614	23.85 -0.14 0.00	22.26 -0.13 0.00	21.17 -0.13 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.70 -0.03 0.00	25.65 -0.03 0.00	24.96 0.10 0.00	25.14 0.15 0.00	25.38 0.08 0.00	25.65 0.00 0.00	25.64 0.03 0.00	25.78 0.05 0.00	25.95 0.00 0.00	27.62 -0.22 0.00	33.73 -0.27 0.00	32.45 -0.33 0.00	30.00 -0.52 0.00	27.62 -0.77 0.00	25.41 -0.44 0.00	23.86 -0.56 0.00	22.77 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	23.80 -0.19 0.00	22.22 -0.18 0.00	21.13 -0.17 0.00	19.97 -0.22 0.00	20.36 -0.18 0.00	21.79 -0.20 0.00	24.83 -0.10 0.00	26.64 -0.08 0.00	25.57 -0.10 0.00	24.89 0.02 0.00	25.03 0.05 0.00	25.30 0.00 0.00	25.58 -0.08 0.00	25.56 -0.05 0.00	25.70 -0.03 0.00	25.84 -0.10 0.00	27.51 -0.33 0.00	33.63 -0.37 0.00	32.35 -0.43 0.00	29.90 -0.61 0.00	27.56 -0.82 0.00	25.38 -0.47 0.00	23.86 -0.56 0.00	22.75 -0.66 0.00
CHAUTAUQUA___LFGE 323629	23.49 -0.50 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.91 -0.28 0.00	20.19 -0.35 0.00	21.72 -0.26 0.00	24.28 -0.65 0.00	26.27 -0.45 0.00	25.78 0.10 0.00	25.53 0.67 0.00	25.98 1.00 0.00	26.64 1.34 0.00	27.19 1.54 0.00	27.51 1.90 0.00	27.38 1.65 0.00	27.35 1.40 0.00	29.82 1.98 0.00	35.46 1.46 0.00	34.35 1.57 0.00	31.58 1.07 0.00	28.86 0.48 0.00	26.13 0.28 0.00	24.96 0.54 0.00	23.99 0.59 0.00
CHERRYST_13_KV_LD 356241	25.36 1.37 0.00	23.49 1.10 0.00	22.32 1.02 0.00	21.20 1.01 0.00	21.57 1.03 0.00	23.13 1.14 0.00	26.25 1.32 0.00	28.38 1.66 0.00	27.39 1.72 0.00	26.43 1.57 0.00	26.63 1.65 0.00	27.00 1.70 0.00	27.32 1.67 0.00	27.25 1.64 0.00	27.38 1.65 0.00	27.66 1.71 0.00	29.96 2.12 0.00	36.58 2.58 0.00	35.11 2.33 0.00	32.77 2.26 0.00	30.48 2.10 0.00	27.35 1.50 0.00	25.79 1.37 0.00	24.50 1.10 0.00

CHESTROR_138KV_BK263 355645	24.83 0.84 0.00	23.11 0.72 0.00	21.96 0.66 0.00	20.84 0.65 0.00	21.18 0.64 0.00	22.69 0.70 0.00	25.73 0.80 0.00	27.71 0.99 0.00	26.70 1.03 0.00	25.76 0.90 0.00	25.91 0.92 0.00	26.21 0.91 0.00	26.60 0.95 0.00	26.51 0.90 0.00	26.66 0.93 0.00	26.93 0.99 0.00	29.18 1.34 0.00	35.67 1.67 0.00	34.32 1.54 0.00	32.04 1.53 0.00	29.80 1.42 0.00	26.83 0.98 0.00	25.30 0.88 0.00	24.08 0.68 0.00
CH_MIDHUDSON___DRP 24192	24.98 0.98 0.00	23.25 0.85 0.00	22.11 0.81 0.00	20.98 0.79 0.00	21.34 0.80 0.00	22.84 0.86 0.00	25.90 0.97 0.00	27.90 1.18 0.00	26.88 1.21 0.00	25.88 1.02 0.00	26.03 1.05 0.00	26.34 1.04 0.00	26.73 1.08 0.00	26.64 1.02 0.00	26.76 1.03 0.00	27.06 1.12 0.00	29.32 1.48 0.00	35.87 1.87 0.00	34.52 1.74 0.00	32.25 1.74 0.00	30.03 1.65 0.00	27.01 1.16 0.00	25.42 1.00 0.00	24.20 0.80 0.00
CH_MISC_IPPS 23765	25.12 1.13 0.00	23.38 0.98 0.00	22.21 0.92 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.91 0.92 0.00	26.03 1.10 0.00	28.03 1.31 0.00	26.98 1.31 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.44 1.14 0.00	26.89 1.23 0.00	26.72 1.10 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.20 1.82 0.00	27.17 1.32 0.00	25.52 1.10 0.00	24.31 0.91 0.00
CH_RES_BVR_FALLS 23983	23.58 -0.41 0.00	21.99 -0.40 0.00	20.89 -0.41 0.00	19.79 -0.40 0.00	20.13 -0.41 0.00	21.52 -0.46 0.00	24.43 -0.50 0.00	26.19 -0.53 0.00	25.13 -0.54 0.00	24.37 -0.50 0.00	24.46 -0.53 0.00	24.75 -0.56 0.00	25.09 -0.56 0.00	25.08 -0.54 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.39 -0.61 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.73 -0.65 0.00	25.30 -0.54 0.00	23.88 -0.54 0.00	22.84 -0.56 0.00
CH_RES_NIAGARA 23895	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.62 -1.36 0.00	23.16 -1.77 0.00	24.83 -1.90 0.00	24.13 -1.54 0.00	23.92 -0.94 0.00	24.61 -0.37 0.00	25.10 -0.20 0.00	25.73 0.08 0.00	25.72 0.10 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.79 -0.06 0.00	33.29 -0.71 0.00	32.12 -0.66 0.00	29.66 -0.85 0.00	27.47 -0.91 0.00	25.07 -0.78 0.00	23.96 -0.46 0.00	23.35 -0.05 0.00
CH_RES_SYRACUSE 23985	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.03 0.04 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.67 0.00 0.00	24.96 0.10 0.00	25.11 0.13 0.00	25.51 0.20 0.00	25.86 0.20 0.00	25.87 0.26 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.21 0.36 0.00	34.31 0.31 0.00	33.07 0.29 0.00	30.73 0.22 0.00	28.61 0.23 0.00	25.90 0.05 0.00	24.54 0.12 0.00	23.64 0.23 0.00
CLINTON_WT_PWR 323605	23.85 -0.14 0.00	22.26 -0.13 0.00	21.17 -0.13 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.70 -0.03 0.00	25.65 -0.03 0.00	24.96 0.10 0.00	25.14 0.15 0.00	25.38 0.08 0.00	25.65 0.00 0.00	25.64 0.03 0.00	25.78 0.05 0.00	25.95 0.00 0.00	27.62 -0.22 0.00	33.73 -0.27 0.00	32.45 -0.33 0.00	30.00 -0.52 0.00	27.62 -0.77 0.00	25.41 -0.44 0.00	23.86 -0.56 0.00	22.77 -0.63 0.00
CLINTON___LFGE 323618	24.04 0.05 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.15 -0.04 0.00	20.54 0.00 0.00	21.99 0.00 0.00	25.11 0.18 0.00	26.94 0.21 0.00	25.88 0.20 0.00	25.24 0.37 0.00	25.38 0.40 0.00	25.63 0.33 0.00	25.88 0.23 0.00	25.92 0.31 0.00	26.09 0.36 0.00	26.21 0.26 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.08 -0.34 0.00	22.96 -0.45 0.00
COBBLENY_34_KV_TB1 80064	23.22 -0.77 0.00	21.92 -0.47 0.00	20.81 -0.49 0.00	19.71 -0.48 0.00	20.01 -0.53 0.00	21.35 -0.64 0.00	24.06 -0.87 0.00	25.92 -0.80 0.00	25.16 -0.51 0.00	24.91 0.05 0.00	25.61 0.62 0.00	26.16 0.86 0.00	26.86 1.21 0.00	26.92 1.31 0.00	27.09 1.36 0.00	27.04 1.09 0.00	29.29 1.45 0.00	34.99 0.99 0.00	33.83 1.05 0.00	31.09 0.58 0.00	28.70 0.31 0.00	26.11 0.26 0.00	24.86 0.44 0.00	24.15 0.75 0.00
COFFEEN___115KV_TB3 355620	24.14 0.14 0.00	22.48 0.09 0.00	21.28 -0.02 0.00	20.11 -0.08 0.00	20.50 -0.04 0.00	21.94 -0.04 0.00	25.03 0.10 0.00	26.88 0.16 0.00	25.65 -0.03 0.00	24.89 0.02 0.00	24.91 -0.07 0.00	25.00 -0.30 0.00	25.32 -0.33 0.00	25.28 -0.33 0.00	25.29 -0.44 0.00	25.48 -0.47 0.00	27.37 -0.47 0.00	33.63 -0.37 0.00	32.65 -0.13 0.00	30.64 0.12 0.00	28.67 0.28 0.00	26.00 0.16 0.00	24.42 0.00 0.00	23.40 0.00 0.00
COLDSPRG_115KV_BK1 355956	23.82 -0.17 0.00	22.46 0.07 0.00	21.32 0.02 0.00	20.11 -0.08 0.00	20.40 -0.14 0.00	21.79 -0.20 0.00	24.66 -0.27 0.00	26.72 0.00 0.00	25.93 0.26 0.00	25.66 0.80 0.00	26.33 1.35 0.00	26.87 1.57 0.00	27.55 1.90 0.00	27.66 2.05 0.00	27.87 2.14 0.00	27.84 1.89 0.00	30.24 2.39 0.00	36.07 2.07 0.00	34.91 2.13 0.00	31.92 1.40 0.00	29.29 0.91 0.00	26.52 0.67 0.00	25.13 0.71 0.00	24.29 0.89 0.00
COLONIE_LFGE___ 323577	24.78 0.79 0.00	23.16 0.76 0.00	22.04 0.75 0.00	20.90 0.71 0.00	21.28 0.74 0.00	22.73 0.75 0.00	25.78 0.85 0.00	27.68 0.96 0.00	26.49 0.82 0.00	25.46 0.60 0.00	25.48 0.50 0.00	25.73 0.43 0.00	26.09 0.44 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.44 0.49 0.00	28.62 0.78 0.00	35.26 1.26 0.00	34.06 1.28 0.00	31.83 1.31 0.00	29.75 1.36 0.00	26.83 0.98 0.00	25.28 0.85 0.00	24.08 0.68 0.00
COOPERNY_115KV_TB1 80082	24.59 0.60 0.00	22.91 0.52 0.00	21.77 0.47 0.00	20.64 0.44 0.00	20.99 0.45 0.00	22.49 0.51 0.00	25.50 0.57 0.00	27.45 0.72 0.00	26.44 0.77 0.00	25.53 0.67 0.00	25.68 0.70 0.00	26.01 0.71 0.00	26.40 0.74 0.00	26.33 0.72 0.00	26.45 0.72 0.00	26.72 0.78 0.00	28.88 1.03 0.00	35.26 1.26 0.00	33.99 1.21 0.00	31.67 1.16 0.00	29.49 1.11 0.00	26.60 0.75 0.00	25.08 0.66 0.00	23.92 0.51 0.00
COPENHAGEN_WT_PWR 323753	23.92 -0.07 0.00	22.31 -0.09 0.00	21.11 -0.19 0.00	19.97 -0.22 0.00	20.35 -0.19 0.00	21.81 -0.18 0.00	24.81 -0.12 0.00	26.62 -0.11 0.00	25.47 -0.21 0.00	24.71 -0.15 0.00	24.73 -0.25 0.00	24.87 -0.43 0.00	25.19 -0.46 0.00	25.18 -0.44 0.00	25.22 -0.51 0.00	25.38 -0.57 0.00	27.26 -0.59 0.00	33.42 -0.58 0.00	32.42 -0.36 0.00	30.36 -0.15 0.00	28.38 0.00 0.00	25.72 -0.13 0.00	24.20 -0.22 0.00	23.24 -0.16 0.00
CORNELL_____ 23752	24.38 0.38 0.00	22.78 0.38 0.00	21.62 0.32 0.00	20.47 0.28 0.00	20.83 0.29 0.00	22.34 0.35 0.00	25.38 0.45 0.00	27.15 0.43 0.00	26.03 0.36 0.00	25.31 0.45 0.00	25.48 0.50 0.00	25.86 0.56 0.00	26.24 0.59 0.00	26.23 0.61 0.00	26.37 0.64 0.00	26.54 0.60 0.00	28.71 0.86 0.00	35.02 1.02 0.00	33.86 1.08 0.00	31.46 0.95 0.00	29.26 0.88 0.00	26.49 0.65 0.00	25.03 0.61 0.00	24.06 0.66 0.00

CORONA_69_KV_TB1 355595	27.91 1.58 -2.33	24.20 1.37 -0.44	22.56 1.26 0.00	21.40 1.21 0.00	21.75 1.21 0.00	24.96 1.39 -1.59	27.08 1.57 -0.58	28.59 1.87 0.00	28.95 1.93 -1.35	28.15 1.77 -1.52	31.59 1.87 -4.74	31.93 1.90 -4.73	31.39 1.92 -3.81	31.39 1.87 -3.90	31.92 1.90 -4.28	32.21 1.95 -4.32	33.27 2.39 -3.03	36.86 2.86 0.00	38.85 2.69 -3.38	36.20 2.62 -3.06	34.89 2.44 -4.07	32.20 1.89 -4.47	29.46 1.71 -3.33	26.68 1.43 -1.85
CORTLAND_115KV_TB3 80093	24.21 0.22 0.00	22.62 0.22 0.00	21.49 0.19 0.00	20.35 0.16 0.00	20.70 0.16 0.00	22.21 0.22 0.00	25.18 0.25 0.00	26.99 0.27 0.00	25.93 0.26 0.00	25.19 0.32 0.00	25.36 0.37 0.00	25.73 0.43 0.00	26.12 0.46 0.00	26.08 0.46 0.00	26.19 0.46 0.00	26.39 0.44 0.00	28.51 0.67 0.00	34.71 0.71 0.00	33.53 0.75 0.00	31.16 0.64 0.00	28.98 0.60 0.00	26.26 0.41 0.00	24.81 0.39 0.00	23.85 0.44 0.00
COXSACKIE___GT 23611	25.24 1.25 0.00	23.65 1.25 0.00	22.45 1.15 0.00	21.24 1.05 0.00	21.67 1.13 0.00	23.15 1.16 0.00	26.33 1.40 0.00	28.03 1.31 0.00	26.73 1.05 0.00	25.51 0.65 0.00	25.31 0.32 0.00	25.46 0.15 0.00	25.91 0.26 0.00	25.67 0.05 0.00	25.93 0.20 0.00	26.28 0.34 0.00	28.54 0.70 0.00	35.29 1.29 0.00	34.26 1.48 0.00	32.10 1.59 0.00	30.03 1.65 0.00	27.06 1.22 0.00	25.47 1.05 0.00	24.34 0.94 0.00
CPV_VALLEY___CC1 323721	24.66 0.67 0.00	22.96 0.56 0.00	21.81 0.51 0.00	20.70 0.50 0.00	21.05 0.51 0.00	22.51 0.53 0.00	25.55 0.62 0.00	27.55 0.83 0.00	26.49 0.82 0.00	25.56 0.70 0.00	25.73 0.75 0.00	26.04 0.73 0.00	26.42 0.77 0.00	26.33 0.72 0.00	26.50 0.77 0.00	26.78 0.83 0.00	28.96 1.11 0.00	35.39 1.39 0.00	34.09 1.31 0.00	31.77 1.25 0.00	29.60 1.22 0.00	26.67 0.83 0.00	25.10 0.68 0.00	23.94 0.54 0.00
CPV_VALLEY___CC2 323722	24.66 0.67 0.00	22.96 0.56 0.00	21.81 0.51 0.00	20.70 0.50 0.00	21.05 0.51 0.00	22.51 0.53 0.00	25.55 0.62 0.00	27.55 0.83 0.00	26.49 0.82 0.00	25.56 0.70 0.00	25.73 0.75 0.00	26.04 0.73 0.00	26.42 0.77 0.00	26.33 0.72 0.00	26.50 0.77 0.00	26.78 0.83 0.00	28.96 1.11 0.00	35.39 1.39 0.00	34.09 1.31 0.00	31.77 1.25 0.00	29.60 1.22 0.00	26.67 0.83 0.00	25.10 0.68 0.00	23.94 0.54 0.00
CRESCENT___HYD 24018	24.78 0.79 0.00	23.16 0.76 0.00	22.04 0.75 0.00	20.90 0.71 0.00	21.28 0.74 0.00	22.73 0.75 0.00	25.78 0.85 0.00	27.68 0.96 0.00	26.49 0.82 0.00	25.46 0.60 0.00	25.48 0.50 0.00	25.73 0.43 0.00	26.09 0.44 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.44 0.49 0.00	28.62 0.78 0.00	35.26 1.26 0.00	34.06 1.28 0.00	31.83 1.31 0.00	29.75 1.36 0.00	26.83 0.98 0.00	25.28 0.85 0.00	24.08 0.68 0.00
CRICKET___VALLEY_CC1 323756	24.69 0.70 0.00	23.00 0.60 0.00	21.92 0.62 0.00	20.82 0.63 0.00	21.18 0.64 0.00	22.60 0.61 0.00	25.63 0.70 0.00	27.66 0.93 0.00	26.52 0.85 0.00	25.48 0.62 0.00	25.66 0.67 0.00	25.94 0.63 0.00	26.32 0.67 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.67 0.73 0.00	28.85 1.00 0.00	35.43 1.43 0.00	34.09 1.31 0.00	31.89 1.37 0.00	29.75 1.36 0.00	26.78 0.93 0.00	25.15 0.73 0.00	23.94 0.54 0.00
CRICKET___VALLEY_CC2 323757	24.69 0.70 0.00	23.00 0.60 0.00	21.92 0.62 0.00	20.82 0.63 0.00	21.18 0.64 0.00	22.60 0.61 0.00	25.63 0.70 0.00	27.66 0.93 0.00	26.52 0.85 0.00	25.48 0.62 0.00	25.66 0.67 0.00	25.94 0.63 0.00	26.32 0.67 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.67 0.73 0.00	28.85 1.00 0.00	35.43 1.43 0.00	34.09 1.31 0.00	31.89 1.37 0.00	29.75 1.36 0.00	26.78 0.93 0.00	25.15 0.73 0.00	23.94 0.54 0.00
CRICKET___VALLEY_CC3 323758	24.69 0.70 0.00	23.00 0.60 0.00	21.92 0.62 0.00	20.82 0.63 0.00	21.18 0.64 0.00	22.60 0.61 0.00	25.63 0.70 0.00	27.66 0.93 0.00	26.52 0.85 0.00	25.48 0.62 0.00	25.66 0.67 0.00	25.94 0.63 0.00	26.32 0.67 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.67 0.73 0.00	28.85 1.00 0.00	35.43 1.43 0.00	34.09 1.31 0.00	31.89 1.37 0.00	29.75 1.36 0.00	26.78 0.93 0.00	25.15 0.73 0.00	23.94 0.54 0.00
CRUCIBLE_METL_DRP 24180	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.62 -0.05 0.00	24.91 0.05 0.00	25.08 0.10 0.00	25.48 0.18 0.00	25.86 0.21 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.18 0.33 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.90 0.05 0.00	24.52 0.10 0.00	23.64 0.23 0.00
DAHOWA___HYDRO 323763	25.41 1.42 0.00	23.74 1.34 0.00	22.56 1.26 0.00	21.36 1.17 0.00	21.75 1.21 0.00	23.26 1.27 0.00	26.48 1.55 0.00	28.30 1.58 0.00	27.11 1.44 0.00	26.03 1.17 0.00	25.91 0.92 0.00	26.16 0.86 0.00	26.45 0.80 0.00	26.28 0.66 0.00	26.42 0.69 0.00	26.78 0.83 0.00	29.04 1.20 0.00	35.87 1.87 0.00	34.91 2.13 0.00	32.59 2.08 0.00	30.51 2.13 0.00	27.55 1.71 0.00	25.91 1.49 0.00	24.71 1.31 0.00
DANC___LFGE 323619	23.85 -0.14 0.00	22.24 -0.16 0.00	21.09 -0.21 0.00	19.97 -0.22 0.00	20.31 -0.23 0.00	21.77 -0.22 0.00	24.70 -0.22 0.00	26.46 -0.27 0.00	25.37 -0.31 0.00	24.64 -0.22 0.00	24.71 -0.27 0.00	24.97 -0.33 0.00	25.30 -0.36 0.00	25.28 -0.33 0.00	25.32 -0.41 0.00	25.48 -0.47 0.00	27.40 -0.45 0.00	33.52 -0.48 0.00	32.45 -0.33 0.00	30.30 -0.21 0.00	28.33 -0.06 0.00	25.61 -0.23 0.00	24.18 -0.24 0.00	23.26 -0.14 0.00
DANSKAMMER___1 23586	25.12 1.13 0.00	23.38 0.98 0.00	22.21 0.92 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.91 0.92 0.00	26.03 1.10 0.00	28.03 1.31 0.00	26.98 1.31 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.44 1.14 0.00	26.89 1.23 0.00	26.72 1.10 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.20 1.82 0.00	27.17 1.32 0.00	25.52 1.10 0.00	24.31 0.91 0.00
DANSKAMMER___2 23589	25.12 1.13 0.00	23.38 0.98 0.00	22.21 0.92 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.91 0.92 0.00	26.03 1.10 0.00	28.03 1.31 0.00	26.98 1.31 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.44 1.14 0.00	26.89 1.23 0.00	26.72 1.10 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.20 1.82 0.00	27.17 1.32 0.00	25.52 1.10 0.00	24.31 0.91 0.00
DANSKAMMER___3 23590	25.12 1.13 0.00	23.38 0.98 0.00	22.21 0.92 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.91 0.92 0.00	26.03 1.10 0.00	28.03 1.31 0.00	26.98 1.31 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.44 1.14 0.00	26.89 1.23 0.00	26.72 1.10 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.20 1.82 0.00	27.17 1.32 0.00	25.52 1.10 0.00	24.31 0.91 0.00

DANSKAMMER___4 23591	25.12 1.13 0.00	23.38 0.98 0.00	22.21 0.92 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.91 0.92 0.00	26.03 1.10 0.00	28.03 1.31 0.00	26.98 1.31 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.44 1.14 0.00	26.89 1.23 0.00	26.72 1.10 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.20 1.82 0.00	27.17 1.32 0.00	25.52 1.10 0.00	24.31 0.91 0.00
DANSKAMMER___DIESEL 23592	25.12 1.13 0.00	23.38 0.99 0.00	22.21 0.92 0.00	21.06 0.87 0.00	21.42 0.88 0.00	22.95 0.97 0.00	26.03 1.10 0.00	28.03 1.31 0.00	27.01 1.34 0.00	26.01 1.14 0.00	26.16 1.17 0.00	26.47 1.16 0.00	26.89 1.23 0.00	26.77 1.15 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.49 1.64 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.44 1.92 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.54 1.12 0.00	24.31 0.91 0.00
DARBY___SOLAR 323810	25.31 1.32 0.00	23.63 1.23 0.00	22.47 1.17 0.00	21.28 1.09 0.00	21.67 1.13 0.00	23.17 1.19 0.00	26.35 1.42 0.00	28.19 1.47 0.00	27.01 1.33 0.00	25.96 1.09 0.00	25.86 0.87 0.00	26.11 0.81 0.00	26.42 0.77 0.00	26.26 0.64 0.00	26.40 0.67 0.00	26.75 0.81 0.00	28.99 1.14 0.00	35.77 1.77 0.00	34.75 1.97 0.00	32.47 1.95 0.00	30.37 1.99 0.00	27.42 1.58 0.00	25.81 1.39 0.00	24.59 1.19 0.00
DASHVILLE___HYD 23610	24.74 0.74 0.00	23.00 0.60 0.00	21.85 0.55 0.00	20.74 0.55 0.00	21.07 0.53 0.00	22.56 0.57 0.00	25.58 0.65 0.00	27.55 0.83 0.00	26.55 0.87 0.00	25.56 0.70 0.00	25.78 0.80 0.00	26.09 0.78 0.00	26.53 0.87 0.00	26.38 0.77 0.00	26.55 0.82 0.00	26.83 0.88 0.00	29.07 1.23 0.00	35.50 1.50 0.00	34.16 1.38 0.00	31.89 1.37 0.00	29.69 1.31 0.00	26.70 0.85 0.00	25.18 0.76 0.00	23.99 0.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.46 2.14 -2.33	24.78 1.95 -0.44	23.09 1.79 0.00	21.89 1.70 0.00	22.24 1.70 0.00	25.53 1.96 -1.59	27.68 2.17 -0.58	29.21 2.49 0.00	29.56 2.54 -1.35	28.74 2.36 -1.52	32.27 2.55 -4.74	32.64 2.61 -4.73	32.03 2.57 -3.81	32.10 2.59 -3.90	32.69 2.68 -4.28	33.07 2.80 -4.32	34.16 3.29 -3.03	37.98 3.98 0.00	40.09 3.93 -3.38	37.20 3.63 -3.06	35.75 3.29 -4.07	32.95 2.64 -4.47	29.95 2.20 -3.33	27.27 2.01 -1.85
DELAWARE___LFGE 323621	24.57 0.58 0.00	22.91 0.52 0.00	21.79 0.49 0.00	20.66 0.46 0.00	20.99 0.45 0.00	22.49 0.51 0.00	25.53 0.60 0.00	27.47 0.75 0.00	26.42 0.74 0.00	25.56 0.70 0.00	25.71 0.72 0.00	26.01 0.71 0.00	26.40 0.74 0.00	26.33 0.72 0.00	26.42 0.69 0.00	26.67 0.73 0.00	28.82 0.97 0.00	35.19 1.19 0.00	33.96 1.18 0.00	31.61 1.10 0.00	29.43 1.05 0.00	26.62 0.78 0.00	25.11 0.68 0.00	24.01 0.61 0.00
DERFIELD_115KV_TB7 355931	24.06 0.07 0.00	22.46 0.07 0.00	21.36 0.06 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.05 0.07 0.00	25.00 0.07 0.00	26.80 0.08 0.00	25.75 0.08 0.00	24.91 0.05 0.00	25.01 0.02 0.00	25.33 0.03 0.00	25.68 0.03 0.00	25.64 0.03 0.00	25.76 0.03 0.00	25.97 0.03 0.00	27.93 0.08 0.00	34.14 0.14 0.00	32.91 0.13 0.00	30.67 0.15 0.00	28.55 0.17 0.00	25.90 0.05 0.00	24.47 0.05 0.00	23.45 0.05 0.00
DOGLEVILLE___HYD 23807	23.80 -0.19 0.00	22.22 -0.18 0.00	21.15 -0.15 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.81 -0.18 0.00	24.76 -0.17 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.69 -0.17 0.00	24.81 -0.17 0.00	25.13 -0.18 0.00	25.50 -0.15 0.00	25.44 -0.18 0.00	25.58 -0.15 0.00	25.82 -0.13 0.00	27.65 -0.19 0.00	33.80 -0.20 0.00	32.55 -0.23 0.00	30.33 -0.18 0.00	28.35 -0.03 0.00	25.72 -0.13 0.00	24.25 -0.17 0.00	23.26 -0.14 0.00
DUNKIRK___115KV_TB_200 55889	23.46 -0.53 0.00	22.15 -0.25 0.00	21.02 -0.28 0.00	19.89 -0.30 0.00	20.15 -0.39 0.00	21.52 -0.46 0.00	24.26 -0.67 0.00	26.22 -0.51 0.00	25.44 -0.23 0.00	25.16 0.30 0.00	25.86 0.87 0.00	26.39 1.09 0.00	27.07 1.41 0.00	27.13 1.51 0.00	27.30 1.57 0.00	27.27 1.32 0.00	29.57 1.73 0.00	35.36 1.36 0.00	34.19 1.41 0.00	31.34 0.82 0.00	28.81 0.43 0.00	26.13 0.28 0.00	24.79 0.37 0.00	24.01 0.61 0.00
DUNKIRK___1 23563	23.46 -0.53 0.00	22.15 -0.25 0.00	21.02 -0.28 0.00	19.89 -0.30 0.00	20.15 -0.39 0.00	21.52 -0.46 0.00	24.26 -0.67 0.00	26.22 -0.51 0.00	25.44 -0.23 0.00	25.16 0.30 0.00	25.86 0.87 0.00	26.39 1.09 0.00	27.07 1.41 0.00	27.13 1.51 0.00	27.30 1.57 0.00	27.27 1.32 0.00	29.57 1.73 0.00	35.36 1.36 0.00	34.19 1.41 0.00	31.34 0.82 0.00	28.81 0.43 0.00	26.13 0.28 0.00	24.79 0.37 0.00	24.01 0.61 0.00
DUNKIRK___2 23564	23.46 -0.53 0.00	22.15 -0.25 0.00	21.02 -0.28 0.00	19.89 -0.30 0.00	20.15 -0.39 0.00	21.52 -0.46 0.00	24.26 -0.67 0.00	26.22 -0.51 0.00	25.44 -0.23 0.00	25.16 0.30 0.00	25.86 0.87 0.00	26.39 1.09 0.00	27.07 1.41 0.00	27.13 1.51 0.00	27.30 1.57 0.00	27.27 1.32 0.00	29.57 1.73 0.00	35.36 1.36 0.00	34.19 1.41 0.00	31.34 0.82 0.00	28.81 0.43 0.00	26.13 0.28 0.00	24.79 0.37 0.00	24.01 0.61 0.00
DUNKIRK___3 23565	23.32 -0.67 0.00	22.01 -0.38 0.00	20.89 -0.40 0.00	19.77 -0.42 0.00	20.07 -0.47 0.00	21.41 -0.57 0.00	24.13 -0.80 0.00	26.03 -0.69 0.00	25.26 -0.41 0.00	24.99 0.12 0.00	25.66 0.67 0.00	26.19 0.89 0.00	26.86 1.21 0.00	26.92 1.31 0.00	27.09 1.36 0.00	27.06 1.12 0.00	29.35 1.50 0.00	35.09 1.09 0.00	33.93 1.15 0.00	31.13 0.61 0.00	28.67 0.28 0.00	26.03 0.18 0.00	24.74 0.32 0.00	23.99 0.59 0.00
DUNKIRK___4 23566	23.32 -0.67 0.00	22.01 -0.38 0.00	20.89 -0.40 0.00	19.77 -0.42 0.00	20.07 -0.47 0.00	21.41 -0.57 0.00	24.13 -0.80 0.00	26.03 -0.69 0.00	25.26 -0.41 0.00	24.99 0.12 0.00	25.66 0.67 0.00	26.19 0.89 0.00	26.86 1.21 0.00	26.92 1.31 0.00	27.09 1.36 0.00	27.06 1.12 0.00	29.35 1.50 0.00	35.09 1.09 0.00	33.93 1.15 0.00	31.13 0.61 0.00	28.67 0.28 0.00	26.03 0.18 0.00	24.74 0.32 0.00	23.99 0.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.17 1.18 0.00	23.38 0.99 0.00	22.21 0.92 0.00	21.10 0.91 0.00	21.44 0.90 0.00	23.00 1.01 0.00	26.08 1.15 0.00	28.17 1.44 0.00	27.16 1.49 0.00	26.18 1.32 0.00	26.36 1.37 0.00	26.70 1.39 0.00	27.07 1.41 0.00	26.97 1.36 0.00	27.09 1.36 0.00	27.40 1.45 0.00	29.68 1.84 0.00	36.28 2.28 0.00	34.88 2.10 0.00	32.56 2.04 0.00	30.28 1.90 0.00	27.22 1.37 0.00	25.64 1.22 0.00	24.38 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.95 0.96 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.94 0.75 0.00	21.28 0.74 0.00	22.80 0.81 0.00	25.85 0.92 0.00	27.87 1.15 0.00	26.85 1.18 0.00	25.86 0.99 0.00	26.03 1.05 0.00	26.34 1.04 0.00	26.73 1.08 0.00	26.64 1.02 0.00	26.78 1.05 0.00	27.09 1.14 0.00	29.35 1.50 0.00	35.84 1.84 0.00	34.52 1.74 0.00	32.22 1.71 0.00	30.00 1.62 0.00	26.98 1.14 0.00	25.40 0.98 0.00	24.20 0.80 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.36 1.37 0.00	23.45 1.05 0.00	22.24 0.94 0.00	21.14 0.95 0.00	21.48 0.94 0.00	22.98 0.99 0.00	26.10 1.17 0.00	28.22 1.50 0.00	27.26 1.59 0.01	26.30 1.44 0.00	26.50 1.52 0.01	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.22 1.49 0.00	27.53 1.58 0.00	29.79 1.95 0.00	36.38 2.38 0.00	34.94 2.16 0.00	32.59 2.08 0.00	30.31 1.93 0.00	27.19 1.34 0.00	25.67 1.25 0.00	24.34 0.94 0.00
E179THST_13_KV_LOAD 356214	25.50 1.51 0.00	23.56 1.16 0.00	22.34 1.04 0.00	21.24 1.05 0.00	21.59 1.05 0.00	23.09 1.10 0.00	26.23 1.30 0.00	28.35 1.63 0.00	27.41 1.75 0.01	26.43 1.57 0.00	26.63 1.65 0.01	27.00 1.70 0.00	27.32 1.67 0.00	27.23 1.61 0.00	27.38 1.65 0.00	27.69 1.74 0.00	29.96 2.12 0.00	36.58 2.58 0.00	35.14 2.36 0.00	32.77 2.26 0.00	30.45 2.07 0.00	27.32 1.47 0.00	25.79 1.37 0.00	24.48 1.08 0.00
EAST HAMPTON___GT 23717	28.72 2.40 -2.33	25.05 2.22 -0.44	23.34 2.04 0.00	22.13 1.94 0.00	22.49 1.95 0.00	25.77 2.20 -1.59	27.98 2.47 -0.58	29.53 2.81 0.00	29.90 2.87 -1.35	29.04 2.66 -1.52	32.64 2.92 -4.74	32.99 2.96 -4.73	32.39 2.92 -3.81	32.46 2.94 -3.90	33.12 3.11 -4.28	33.51 3.24 -4.32	34.63 3.76 -3.03	38.59 4.59 0.00	40.62 4.46 -3.38	37.63 4.06 -3.06	36.14 3.69 -4.07	33.31 3.00 -4.47	30.22 2.47 -3.33	27.55 2.29 -1.85
EAST RIVER___6 23660	25.36 1.37 0.00	23.49 1.10 0.00	22.32 1.02 0.00	21.18 0.99 0.00	21.57 1.03 0.00	23.06 1.08 0.00	26.20 1.27 0.00	28.30 1.58 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.56 1.57 0.00	26.92 1.62 0.00	27.27 1.62 0.00	27.15 1.54 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.85 2.01 0.00	36.52 2.52 0.00	35.01 2.23 0.00	32.68 2.17 0.00	30.45 2.07 0.00	27.37 1.52 0.00	25.79 1.37 0.00	24.50 1.10 0.00
EAST RIVER___7 23524	25.36 1.37 0.00	23.49 1.10 0.00	22.32 1.02 0.00	21.18 0.99 0.00	21.57 1.03 0.00	23.06 1.08 0.00	26.20 1.27 0.00	28.30 1.58 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.56 1.57 0.00	26.92 1.62 0.00	27.27 1.62 0.00	27.15 1.54 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.85 2.01 0.00	36.52 2.52 0.00	35.01 2.23 0.00	32.68 2.17 0.00	30.45 2.07 0.00	27.37 1.52 0.00	25.79 1.37 0.00	24.50 1.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.12 1.13 0.00	23.34 0.94 0.00	22.17 0.87 0.00	21.06 0.87 0.00	21.40 0.86 0.00	22.95 0.97 0.00	26.00 1.07 0.00	28.09 1.36 0.00	27.09 1.41 0.00	26.11 1.24 0.00	26.28 1.30 0.00	26.62 1.32 0.00	26.99 1.33 0.00	26.90 1.28 0.00	27.02 1.29 0.00	27.32 1.38 0.00	29.60 1.75 0.00	36.18 2.18 0.00	34.78 2.00 0.00	32.47 1.95 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.57 1.15 0.00	24.31 0.91 0.00
EAST_HAMPTON___DIESEL 23722	28.72 2.40 -2.33	25.03 2.20 -0.44	23.34 2.04 0.00	22.13 1.94 0.00	22.49 1.95 0.00	25.77 2.20 -1.59	27.98 2.47 -0.58	29.53 2.81 0.00	29.87 2.85 -1.35	29.04 2.66 -1.52	32.64 2.92 -4.74	32.99 2.96 -4.73	32.39 2.92 -3.81	32.43 2.92 -3.90	33.12 3.11 -4.28	33.51 3.24 -4.32	34.63 3.76 -3.03	38.59 4.59 0.00	40.62 4.46 -3.38	37.63 4.06 -3.06	36.14 3.69 -4.07	33.29 2.97 -4.47	30.20 2.44 -3.33	27.52 2.27 -1.85
EAST_POINT___SOLAR 323840	25.79 1.80 0.00	24.08 1.68 0.00	22.83 1.53 0.00	21.60 1.41 0.00	22.04 1.50 0.00	23.64 1.65 0.00	26.88 1.95 0.00	28.62 1.90 0.00	27.11 1.44 0.00	25.21 0.35 0.00	25.08 0.10 0.00	25.33 0.03 0.00	25.73 0.08 0.00	25.51 -0.10 0.00	25.58 -0.15 0.00	26.34 0.39 0.00	28.90 1.06 0.00	36.38 2.38 0.00	35.63 2.85 0.00	33.23 2.71 0.00	30.99 2.61 0.00	28.07 2.22 0.00	26.40 1.98 0.00	25.18 1.78 0.00
EAST_PULASKI___ESR 323781	23.80 -0.19 0.00	22.22 -0.18 0.00	21.09 -0.21 0.00	19.99 -0.20 0.00	20.33 -0.21 0.00	21.79 -0.20 0.00	24.68 -0.25 0.00	26.38 -0.35 0.00	25.31 -0.36 0.00	24.59 -0.27 0.00	24.71 -0.27 0.00	25.08 -0.23 0.00	25.40 -0.26 0.00	25.41 -0.21 0.00	25.47 -0.26 0.00	25.61 -0.34 0.00	27.59 -0.25 0.00	33.66 -0.34 0.00	32.52 -0.26 0.00	30.30 -0.21 0.00	28.30 -0.08 0.00	25.59 -0.26 0.00	24.23 -0.20 0.00	23.33 -0.07 0.00
EAST_RIVER___1 323558	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.24 1.57 0.00	26.28 1.42 0.00	26.51 1.52 0.00	26.85 1.54 0.00	27.22 1.57 0.00	27.10 1.49 0.00	27.27 1.54 0.00	27.56 1.61 0.00	29.79 1.95 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.62 2.10 0.00	30.40 2.02 0.00	27.29 1.45 0.00	25.71 1.29 0.00	24.43 1.03 0.00
EAST_RIVER___2 323559	25.36 1.37 0.00	23.49 1.10 0.00	22.32 1.02 0.00	21.18 0.99 0.00	21.57 1.03 0.00	23.06 1.08 0.00	26.20 1.27 0.00	28.30 1.58 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.56 1.57 0.00	26.92 1.62 0.00	27.27 1.62 0.00	27.15 1.54 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.85 2.01 0.00	36.52 2.52 0.00	35.01 2.23 0.00	32.68 2.17 0.00	30.45 2.07 0.00	27.37 1.52 0.00	25.79 1.37 0.00	24.50 1.10 0.00
EAST___DELAWARE_HYD 23607	25.10 1.10 0.00	23.36 0.96 0.00	22.15 0.85 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.84 0.86 0.00	26.00 1.07 0.00	27.98 1.26 0.00	26.93 1.26 0.00	25.93 1.07 0.00	26.13 1.15 0.00	26.44 1.14 0.00	26.91 1.26 0.00	26.74 1.13 0.00	26.96 1.23 0.00	27.24 1.30 0.00	29.49 1.64 0.00	36.04 2.04 0.00	34.78 2.00 0.00	32.44 1.92 0.00	30.23 1.84 0.00	27.19 1.34 0.00	25.55 1.12 0.00	24.38 0.98 0.00
EIGHT_POINT___WT_PWR 323820	24.54 0.55 0.00	22.93 0.54 0.00	21.64 0.34 0.00	20.45 0.26 0.00	20.77 0.23 0.00	22.38 0.40 0.00	25.38 0.45 0.00	27.39 0.67 0.00	26.49 0.82 0.00	26.03 1.17 0.00	26.41 1.42 0.00	26.97 1.67 0.00	27.60 1.95 0.00	27.82 2.20 0.00	27.84 2.11 0.00	27.97 2.03 0.00	30.41 2.56 0.00	36.34 2.34 0.00	35.34 2.56 0.00	32.32 1.80 0.00	29.77 1.39 0.00	26.83 0.98 0.00	25.47 1.05 0.00	24.46 1.05 0.00
ELBRIDGE_115KV_TB2 80188	23.85 -0.14 0.00	22.28 -0.11 0.00	21.19 -0.11 0.00	20.09 -0.10 0.00	20.42 -0.12 0.00	21.88 -0.11 0.00	24.81 -0.12 0.00	26.54 -0.19 0.00	25.49 -0.18 0.00	24.79 -0.07 0.00	24.96 -0.02 0.00	25.35 0.05 0.00	25.73 0.08 0.00	25.72 0.10 0.00	25.83 0.10 0.00	26.00 0.05 0.00	28.04 0.19 0.00	34.14 0.14 0.00	32.91 0.13 0.00	30.58 0.06 0.00	28.44 0.06 0.00	25.80 -0.05 0.00	24.42 0.00 0.00	23.54 0.14 0.00
ELEC_TRO_TEK 24086	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.32 1.13 0.00	21.67 1.13 0.00	24.87 1.30 -1.59	26.98 1.47 -0.58	28.49 1.76 0.00	28.82 1.80 -1.35	28.02 1.64 -1.52	31.44 1.72 -4.74	31.78 1.75 -4.73	31.21 1.74 -3.81	31.23 1.72 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.10 2.23 -3.03	36.69 2.69 0.00	38.68 2.52 -3.38	36.01 2.44 -3.06	34.72 2.27 -4.07	32.02 1.71 -4.47	29.29 1.54 -3.33	26.54 1.29 -1.85

ELLENBURG_WT_PWR 323604	23.85 -0.14 0.00	22.26 -0.13 0.00	21.17 -0.13 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.70 -0.03 0.00	25.65 -0.03 0.00	24.96 0.10 0.00	25.14 0.15 0.00	25.38 0.08 0.00	25.65 0.00 0.00	25.64 0.03 0.00	25.78 0.05 0.00	25.95 0.00 0.00	27.62 -0.22 0.00	33.73 -0.27 0.00	32.45 -0.33 0.00	30.00 -0.52 0.00	27.62 -0.77 0.00	25.41 -0.44 0.00	23.86 -0.56 0.00	22.77 -0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.01 -0.98 0.00	21.75 -0.65 0.00	20.64 -0.66 0.00	19.54 -0.65 0.00	19.84 -0.70 0.00	21.17 -0.81 0.00	23.83 -1.10 0.00	25.63 -1.10 0.00	24.88 -0.80 0.00	24.64 -0.22 0.00	25.33 0.35 0.00	25.86 0.56 0.00	26.53 0.87 0.00	26.54 0.92 0.00	26.71 0.98 0.00	26.65 0.70 0.00	28.85 1.00 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.67 0.15 0.00	28.33 -0.06 0.00	25.80 -0.05 0.00	24.57 0.15 0.00	23.92 0.51 0.00
EMPIRE_CC_1 323656	24.42 0.43 0.00	22.82 0.42 0.00	21.77 0.47 0.00	20.66 0.46 0.00	21.01 0.47 0.00	22.45 0.46 0.00	25.38 0.45 0.00	27.26 0.53 0.00	26.06 0.39 0.00	25.06 0.20 0.00	25.14 0.15 0.00	25.35 0.05 0.00	25.71 0.05 0.00	25.59 -0.03 0.00	25.73 0.00 0.00	26.05 0.10 0.00	28.15 0.31 0.00	34.64 0.64 0.00	33.40 0.62 0.00	31.25 0.73 0.00	29.18 0.79 0.00	26.31 0.47 0.00	24.86 0.44 0.00	23.68 0.28 0.00
EMPIRE_CC_2 323658	24.42 0.43 0.00	22.82 0.42 0.00	21.77 0.47 0.00	20.66 0.46 0.00	21.01 0.47 0.00	22.45 0.46 0.00	25.38 0.45 0.00	27.26 0.53 0.00	26.06 0.39 0.00	25.06 0.20 0.00	25.14 0.15 0.00	25.35 0.05 0.00	25.71 0.05 0.00	25.59 -0.03 0.00	25.73 0.00 0.00	26.05 0.10 0.00	28.15 0.31 0.00	34.64 0.64 0.00	33.40 0.62 0.00	31.25 0.73 0.00	29.18 0.79 0.00	26.31 0.47 0.00	24.86 0.44 0.00	23.68 0.28 0.00
ENORWICH_115KV_TB1 80156	25.38 1.39 0.00	23.67 1.28 0.00	22.45 1.15 0.00	21.22 1.03 0.00	21.57 1.03 0.00	23.15 1.17 0.00	26.48 1.55 0.00	29.58 2.86 0.00	28.24 2.57 0.00	27.40 2.54 0.00	27.41 2.42 0.00	27.61 2.30 0.00	28.09 2.44 0.00	28.02 2.41 0.00	28.07 2.34 0.00	28.26 2.31 0.00	30.43 2.59 0.00	36.18 2.18 0.00	35.14 2.36 0.00	32.74 2.23 0.00	30.54 2.16 0.00	27.55 1.71 0.00	25.84 1.42 0.00	24.81 1.40 0.00
ERIE_ST__34_KV_TB1-2 80199	23.30 -0.70 0.00	21.97 -0.43 0.00	20.85 -0.45 0.00	19.75 -0.44 0.00	20.05 -0.49 0.00	21.41 -0.57 0.00	24.11 -0.82 0.00	25.98 -0.75 0.00	25.24 -0.44 0.00	24.99 0.12 0.00	25.68 0.70 0.00	26.24 0.94 0.00	26.91 1.26 0.00	27.00 1.38 0.00	27.20 1.47 0.00	27.17 1.22 0.00	29.46 1.62 0.00	35.16 1.16 0.00	34.03 1.25 0.00	31.22 0.70 0.00	28.78 0.40 0.00	26.13 0.28 0.00	24.89 0.46 0.00	24.17 0.77 0.00
ERIE_WT_PWR 323693	23.15 -0.84 0.00	21.88 -0.51 0.00	20.77 -0.53 0.00	19.67 -0.53 0.00	19.97 -0.57 0.00	21.50 -0.48 0.00	23.98 -0.95 0.00	25.82 -0.91 0.00	25.39 -0.28 0.00	25.16 0.30 0.00	25.58 0.60 0.00	26.24 0.94 0.00	26.78 1.13 0.00	27.07 1.46 0.00	26.94 1.21 0.00	26.88 0.93 0.00	29.26 1.42 0.00	34.81 0.81 0.00	33.70 0.92 0.00	31.09 0.58 0.00	28.58 0.20 0.00	25.98 0.13 0.00	24.94 0.51 0.00	24.06 0.65 0.00
ESPRGFLD_115KV_TB1 80157	25.26 1.27 0.00	23.56 1.16 0.00	22.34 1.04 0.00	21.16 0.97 0.00	21.55 1.01 0.00	23.11 1.12 0.00	26.33 1.40 0.00	28.27 1.55 0.00	27.11 1.44 0.00	26.01 1.14 0.00	26.11 1.12 0.00	26.39 1.09 0.00	26.78 1.13 0.00	26.67 1.05 0.00	26.76 1.03 0.00	27.17 1.22 0.00	29.38 1.53 0.00	36.07 2.07 0.00	35.01 2.23 0.00	32.59 2.08 0.00	30.34 1.96 0.00	27.48 1.63 0.00	25.86 1.44 0.00	24.71 1.31 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.35 0.36 0.00	22.75 0.36 0.00	21.60 0.30 0.00	20.45 0.26 0.00	20.81 0.27 0.00	22.32 0.33 0.00	25.35 0.42 0.00	27.12 0.40 0.00	26.01 0.33 0.00	25.26 0.40 0.00	25.43 0.45 0.00	25.84 0.53 0.00	26.22 0.56 0.00	26.18 0.56 0.00	26.32 0.59 0.00	26.52 0.57 0.00	28.65 0.81 0.00	34.95 0.95 0.00	33.80 1.02 0.00	31.40 0.88 0.00	29.21 0.82 0.00	26.44 0.59 0.00	24.98 0.56 0.00	24.03 0.63 0.00
ETNA____115KV_TB2 80207	24.35 0.36 0.00	22.75 0.36 0.00	21.60 0.30 0.00	20.45 0.26 0.00	20.81 0.27 0.00	22.32 0.33 0.00	25.35 0.42 0.00	27.12 0.40 0.00	26.01 0.33 0.00	25.26 0.40 0.00	25.43 0.45 0.00	25.84 0.53 0.00	26.22 0.56 0.00	26.18 0.56 0.00	26.32 0.59 0.00	26.52 0.57 0.00	28.65 0.81 0.00	34.95 0.95 0.00	33.80 1.02 0.00	31.40 0.88 0.00	29.21 0.82 0.00	26.44 0.59 0.00	24.98 0.56 0.00	24.03 0.63 0.00
EUCLID__115KV_TB2 356179	23.73 -0.26 0.00	22.19 -0.20 0.00	21.09 -0.21 0.00	19.99 -0.20 0.00	20.33 -0.21 0.00	21.77 -0.22 0.00	24.68 -0.25 0.00	26.38 -0.35 0.00	25.34 -0.33 0.00	24.64 -0.22 0.00	24.81 -0.17 0.00	25.18 -0.13 0.00	25.58 -0.08 0.00	25.54 -0.08 0.00	25.65 -0.08 0.00	25.82 -0.13 0.00	27.84 0.00 0.00	33.90 -0.10 0.00	32.68 -0.10 0.00	30.36 -0.15 0.00	28.27 -0.11 0.00	25.64 -0.21 0.00	24.27 -0.15 0.00	23.40 0.00 0.00
E_CANADA_CAP_HY 24051	25.65 1.65 0.00	23.94 1.54 0.00	22.70 1.41 0.00	21.48 1.29 0.00	21.90 1.36 0.00	23.48 1.50 0.00	26.75 1.82 0.00	28.59 1.87 0.00	27.29 1.62 0.00	25.93 1.07 0.00	25.88 0.90 0.00	26.19 0.89 0.00	26.55 0.90 0.00	26.38 0.77 0.00	26.50 0.77 0.00	27.04 1.09 0.00	29.29 1.45 0.00	36.34 2.34 0.00	35.37 2.59 0.00	32.96 2.44 0.00	30.71 2.33 0.00	27.86 2.02 0.00	26.23 1.81 0.00	25.04 1.64 0.00
E_CANADA_MHWK_HY 24050	23.80 -0.19 0.00	22.22 -0.18 0.00	21.15 -0.15 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.81 -0.18 0.00	24.76 -0.17 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.69 -0.17 0.00	24.81 -0.17 0.00	25.13 -0.18 0.00	25.50 -0.15 0.00	25.44 -0.18 0.00	25.58 -0.15 0.00	25.82 -0.13 0.00	27.65 -0.19 0.00	33.80 -0.20 0.00	32.55 -0.23 0.00	30.33 -0.18 0.00	28.35 -0.03 0.00	25.72 -0.13 0.00	24.25 -0.17 0.00	23.26 -0.14 0.00
E_FISHKILL__LBMP 23776	24.90 0.91 0.00	23.16 0.76 0.00	22.02 0.72 0.00	20.92 0.73 0.00	21.26 0.72 0.00	22.78 0.79 0.00	25.80 0.87 0.00	27.85 1.12 0.00	26.80 1.13 0.00	25.83 0.97 0.00	25.98 1.00 0.00	26.32 1.01 0.00	26.68 1.03 0.00	26.59 0.97 0.00	26.71 0.98 0.00	27.01 1.06 0.00	29.27 1.42 0.00	35.80 1.80 0.00	34.42 1.64 0.00	32.16 1.65 0.00	29.94 1.56 0.00	26.93 1.09 0.00	25.37 0.95 0.00	24.13 0.73 0.00
FALCON___SEABRD_CC1 323796	24.09 0.10 0.00	22.49 0.09 0.00	21.36 0.06 0.00	20.19 0.00 0.00	20.58 0.04 0.00	22.03 0.04 0.00	25.13 0.20 0.00	26.96 0.24 0.00	25.90 0.23 0.00	25.26 0.40 0.00	25.43 0.45 0.00	25.68 0.38 0.00	25.94 0.28 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.26 0.31 0.00	27.96 0.11 0.00	34.14 0.14 0.00	32.85 0.07 0.00	30.30 -0.21 0.00	27.90 -0.48 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	23.00 -0.40 0.00

FALCON___SEABRD_CC2 323797	24.09 0.10 0.00	22.49 0.09 0.00	21.36 0.06 0.00	20.19 0.00 0.00	20.58 0.04 0.00	22.03 0.04 0.00	25.13 0.20 0.00	26.96 0.24 0.00	25.90 0.23 0.00	25.26 0.40 0.00	25.43 0.45 0.00	25.68 0.38 0.00	25.94 0.28 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.26 0.31 0.00	27.96 0.11 0.00	34.14 0.14 0.00	32.85 0.07 0.00	30.30 -0.21 0.00	27.90 -0.48 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	23.00 -0.40 0.00
FAR ROCKAWAY___4 23548	28.12 1.80 -2.33	24.40 1.57 -0.44	22.73 1.43 0.00	21.56 1.37 0.00	21.92 1.38 0.00	25.14 1.56 -1.59	27.28 1.77 -0.58	28.81 2.08 0.00	29.18 2.16 -1.35	28.37 1.99 -1.52	31.84 2.12 -4.74	32.21 2.18 -4.73	31.64 2.18 -3.81	31.64 2.13 -3.90	32.17 2.16 -4.28	32.50 2.23 -4.32	33.58 2.70 -3.03	37.20 3.20 0.00	39.21 3.05 -3.38	36.50 2.93 -3.06	35.18 2.72 -4.07	32.46 2.15 -4.47	29.66 1.90 -3.33	26.89 1.64 -1.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.29 1.30 0.00	23.45 1.05 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.15 1.22 0.00	28.30 1.58 0.00	27.29 1.62 0.00	26.35 1.49 0.00	26.53 1.55 0.00	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.29 1.45 0.00	25.74 1.32 0.00	24.45 1.05 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.29 1.30 0.00	23.45 1.05 0.00	22.28 0.98 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.30 1.58 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.53 1.55 0.00	26.90 1.59 0.00	27.22 1.56 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.74 1.32 0.00	24.45 1.05 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.51 1.52 0.00	26.87 1.57 0.00	27.22 1.56 0.00	27.13 1.51 0.00	27.25 1.52 0.00	27.56 1.61 0.00	29.85 2.00 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.65 2.14 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
FARRAGUT___LBMP 323566	25.26 1.27 0.00	23.43 1.03 0.00	22.24 0.94 0.00	21.12 0.93 0.00	21.48 0.94 0.00	23.04 1.06 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.48 1.50 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.22 1.49 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.41 1.01 0.00
FENNER___WINDPWR 24204	24.42 0.43 0.00	22.80 0.40 0.00	21.66 0.36 0.00	20.51 0.32 0.00	20.85 0.31 0.00	22.36 0.37 0.00	25.40 0.47 0.00	27.26 0.53 0.00	26.19 0.51 0.00	25.39 0.52 0.00	25.48 0.50 0.00	25.81 0.51 0.00	26.17 0.51 0.00	26.15 0.54 0.00	26.22 0.49 0.00	26.41 0.47 0.00	28.49 0.64 0.00	34.75 0.75 0.00	33.57 0.79 0.00	31.28 0.76 0.00	29.15 0.77 0.00	26.39 0.54 0.00	24.88 0.46 0.00	23.89 0.49 0.00
FIBERTEK___ENERGY 23856	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.62 -0.05 0.00	24.91 0.05 0.00	25.08 0.10 0.00	25.48 0.18 0.00	25.86 0.21 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.18 0.33 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.90 0.05 0.00	24.52 0.10 0.00	23.64 0.23 0.00
FITZPATRICK____ 23598	23.44 -0.55 0.00	21.92 -0.47 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.09 -0.45 0.00	21.52 -0.46 0.00	24.36 -0.57 0.00	26.00 -0.72 0.00	25.01 -0.67 0.00	24.29 -0.57 0.00	24.41 -0.57 0.00	24.77 -0.53 0.00	25.14 -0.51 0.00	25.13 -0.49 0.00	25.22 -0.51 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.12 -0.66 0.00	29.87 -0.64 0.00	27.79 -0.60 0.00	25.23 -0.62 0.00	23.91 -0.51 0.00	23.07 -0.33 0.00
FLOWRFLD_69_KV_BK1 356044	28.10 1.78 -2.33	24.42 1.59 -0.44	22.75 1.45 0.00	21.58 1.39 0.00	21.94 1.40 0.00	25.18 1.60 -1.59	27.28 1.77 -0.58	28.83 2.11 0.00	29.10 2.08 -1.35	28.30 1.91 -1.52	31.72 2.00 -4.74	32.08 2.05 -4.73	31.51 2.05 -3.81	31.56 2.05 -3.90	32.10 2.08 -4.28	32.44 2.18 -4.32	33.49 2.62 -3.03	37.23 3.23 0.00	39.31 3.15 -3.38	36.50 2.93 -3.06	35.15 2.70 -4.07	32.38 2.07 -4.47	29.56 1.81 -3.33	26.87 1.61 -1.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.17 1.18 0.00	23.43 1.03 0.00	22.24 0.94 0.00	21.10 0.91 0.00	21.46 0.92 0.00	23.00 1.01 0.00	26.08 1.15 0.00	28.09 1.36 0.00	27.06 1.39 0.00	26.06 1.19 0.00	26.21 1.22 0.00	26.52 1.21 0.00	26.94 1.28 0.00	26.79 1.18 0.00	26.97 1.24 0.00	27.24 1.30 0.00	29.54 1.70 0.00	36.11 2.11 0.00	34.78 2.00 0.00	32.50 1.98 0.00	30.26 1.87 0.00	27.19 1.34 0.00	25.57 1.15 0.00	24.36 0.96 0.00
FORT ORANGE____ 23900	24.50 0.50 0.00	22.91 0.52 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.05 0.51 0.00	22.49 0.51 0.00	25.48 0.55 0.00	27.34 0.62 0.00	26.14 0.46 0.00	25.16 0.30 0.00	25.06 0.08 0.00	25.25 -0.05 0.00	25.63 -0.03 0.00	25.49 -0.13 0.00	25.68 -0.05 0.00	26.00 0.05 0.00	28.15 0.31 0.00	34.61 0.61 0.00	33.44 0.66 0.00	31.22 0.70 0.00	29.15 0.77 0.00	26.31 0.47 0.00	24.81 0.39 0.00	23.68 0.28 0.00
FORT_DRUM_COGEN 23780	23.92 -0.07 0.00	22.28 -0.11 0.00	21.09 -0.21 0.00	19.93 -0.26 0.00	20.33 -0.21 0.00	21.77 -0.22 0.00	24.81 -0.12 0.00	26.64 -0.08 0.00	25.44 -0.23 0.00	24.69 -0.17 0.00	24.71 -0.27 0.00	24.82 -0.48 0.00	25.14 -0.51 0.00	25.10 -0.51 0.00	25.16 -0.57 0.00	25.32 -0.62 0.00	27.18 -0.67 0.00	33.32 -0.68 0.00	32.35 -0.43 0.00	30.30 -0.21 0.00	28.33 -0.06 0.00	25.72 -0.13 0.00	24.18 -0.24 0.00	23.17 -0.23 0.00
FOX_HILLS___ESR 323835	45.63 1.42 -20.23	23.57 1.12 -0.06	22.39 1.06 -0.03	21.29 1.09 -0.01	21.66 1.11 -0.01	23.18 1.17 -0.03	38.83 1.30 -12.60	39.10 1.60 -10.77	45.58 1.69 -18.22	39.14 1.54 -12.74	45.04 1.62 -18.43	39.17 1.67 -12.19	44.84 1.64 -17.55	44.94 1.61 -17.72	44.77 1.65 -17.39	45.48 1.74 -17.79	43.95 2.12 -13.99	43.20 2.62 -6.58	43.89 2.36 -8.75	44.95 2.26 -12.18	43.83 2.07 -13.38	44.32 1.47 -17.00	39.14 1.34 -13.37	34.22 1.08 -9.74
FPL FAR_ROCK_GT1 24212	28.12 1.80 -2.33	24.40 1.57 -0.44	22.73 1.43 0.00	21.56 1.37 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.28 1.77 -0.58	28.81 2.09 0.00	29.15 2.13 -1.35	28.32 1.94 -1.52	31.82 2.10 -4.74	32.18 2.15 -4.73	31.64 2.18 -3.81	31.62 2.10 -3.90	32.17 2.16 -4.28	32.50 2.23 -4.32	33.52 2.65 -3.03	37.23 3.23 0.00	39.21 3.05 -3.38	36.47 2.90 -3.06	35.18 2.73 -4.07	32.46 2.14 -4.47	29.66 1.91 -3.33	26.89 1.64 -1.85

FPL FAR_ROCK_GT2 23815	28.12 1.80 -2.33	24.40 1.57 -0.44	22.73 1.43 0.00	21.56 1.37 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.28 1.77 -0.58	28.81 2.09 0.00	29.15 2.13 -1.35	28.32 1.94 -1.52	31.82 2.10 -4.74	32.18 2.15 -4.73	31.64 2.18 -3.81	31.62 2.10 -3.90	32.17 2.16 -4.28	32.50 2.23 -4.32	33.52 2.65 -3.03	37.23 3.23 0.00	39.21 3.05 -3.38	36.47 2.90 -3.06	35.18 2.73 -4.07	32.46 2.14 -4.47	29.66 1.91 -3.33	26.89 1.64 -1.85
FRANKLIN_FALL_HYD 24054	23.75 -0.24 0.00	22.15 -0.25 0.00	21.04 -0.26 0.00	19.89 -0.30 0.00	20.29 -0.25 0.00	21.74 -0.24 0.00	24.83 -0.10 0.00	26.67 -0.05 0.00	25.60 -0.08 0.00	24.94 0.07 0.00	25.06 0.07 0.00	25.30 0.00 0.00	25.50 -0.15 0.00	25.56 -0.05 0.00	25.70 -0.03 0.00	25.82 -0.13 0.00	27.43 -0.42 0.00	33.56 -0.44 0.00	32.29 -0.49 0.00	29.87 -0.64 0.00	27.53 -0.85 0.00	25.41 -0.44 0.00	23.88 -0.54 0.00	22.75 -0.66 0.00
FREEPORT_EQUS_GT1 23764	28.03 1.70 -2.33	24.31 1.48 -0.44	22.64 1.34 0.00	21.48 1.29 0.00	21.83 1.29 0.00	25.00 1.43 -1.59	27.18 1.67 -0.58	28.70 1.98 0.00	29.03 2.00 -1.35	28.20 1.81 -1.52	31.64 1.92 -4.74	32.01 1.98 -4.73	31.46 2.00 -3.81	31.33 1.82 -3.90	31.89 1.88 -4.28	32.34 2.08 -4.32	33.35 2.48 -3.03	37.06 3.06 0.00	39.05 2.89 -3.38	36.32 2.75 -3.06	35.04 2.58 -4.07	32.31 1.99 -4.47	29.51 1.76 -3.33	26.77 1.52 -1.85
FREEPORT___CT2 23818	28.03 1.70 -2.33	24.31 1.48 -0.44	22.64 1.34 0.00	21.48 1.29 0.00	21.83 1.29 0.00	25.00 1.43 -1.59	27.18 1.67 -0.58	28.70 1.98 0.00	29.03 2.00 -1.35	28.20 1.81 -1.52	31.64 1.92 -4.74	32.01 1.98 -4.73	31.46 2.00 -3.81	31.33 1.82 -3.90	31.89 1.88 -4.28	32.34 2.08 -4.32	33.35 2.48 -3.03	37.06 3.06 0.00	39.05 2.89 -3.38	36.32 2.75 -3.06	35.04 2.58 -4.07	32.31 1.99 -4.47	29.51 1.76 -3.33	26.77 1.52 -1.85
FRESHKLS_33_KV_LOAD 356253	39.42 1.37 -14.06	23.53 1.07 -0.06	22.37 1.04 -0.03	21.29 1.09 -0.01	21.66 1.11 -0.01	23.18 1.17 -0.03	38.78 1.25 -12.60	39.04 1.55 -10.77	39.40 1.64 -12.08	39.09 1.49 -12.74	39.07 1.55 -12.53	39.12 1.62 -12.19	39.42 1.59 -12.18	39.45 1.54 -12.30	39.40 1.60 -12.07	39.98 1.69 -12.35	39.61 2.06 -9.71	41.11 2.55 -4.56	41.14 2.29 -6.07	41.16 2.20 -8.45	39.68 2.02 -9.29	39.04 1.40 -11.80	39.09 1.29 -13.37	34.20 1.05 -9.74
FULTON COGEN____ 23766	23.73 -0.26 0.00	22.17 -0.22 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.31 -0.23 0.00	21.77 -0.22 0.00	24.68 -0.25 0.00	26.35 -0.37 0.00	25.29 -0.39 0.00	24.56 -0.30 0.00	24.73 -0.25 0.00	25.10 -0.20 0.00	25.47 -0.18 0.00	25.44 -0.18 0.00	25.55 -0.18 0.00	25.74 -0.21 0.00	27.76 -0.08 0.00	33.80 -0.20 0.00	32.58 -0.20 0.00	30.30 -0.21 0.00	28.21 -0.17 0.00	25.59 -0.26 0.00	24.23 -0.20 0.00	23.35 -0.05 0.00
FULTON___LFGE 323630	25.60 1.61 0.00	23.92 1.52 0.00	22.68 1.38 0.00	21.48 1.29 0.00	21.87 1.33 0.00	23.46 1.47 0.00	26.73 1.80 0.00	28.54 1.82 0.00	27.27 1.59 0.00	25.93 1.07 0.00	25.91 0.92 0.00	26.19 0.89 0.00	26.53 0.87 0.00	26.36 0.74 0.00	26.48 0.75 0.00	27.01 1.06 0.00	29.32 1.47 0.00	36.31 2.31 0.00	35.30 2.52 0.00	32.93 2.41 0.00	30.71 2.33 0.00	27.79 1.94 0.00	26.16 1.73 0.00	24.97 1.57 0.00
G.F.CEMENT___DRP 24184	25.65 1.66 0.00	23.96 1.57 0.00	22.75 1.45 0.00	21.52 1.33 0.00	21.94 1.40 0.00	23.48 1.50 0.00	26.75 1.82 0.00	28.59 1.87 0.00	27.47 1.80 0.00	26.38 1.52 0.00	26.13 1.15 0.00	26.39 1.09 0.00	26.65 1.00 0.00	26.49 0.87 0.00	26.55 0.82 0.00	26.93 0.99 0.00	29.24 1.39 0.00	36.07 2.07 0.00	35.24 2.46 0.00	32.90 2.38 0.00	30.82 2.44 0.00	27.84 1.99 0.00	26.20 1.78 0.00	24.97 1.57 0.00
GARDENVILLE___LBMP 24039	23.08 -0.91 0.00	21.81 -0.58 0.00	20.70 -0.60 0.00	19.61 -0.59 0.00	19.90 -0.64 0.00	21.24 -0.75 0.00	23.91 -1.02 0.00	25.73 -0.99 0.00	24.98 -0.69 0.00	24.74 -0.12 0.00	25.41 0.42 0.00	25.96 0.66 0.00	26.60 0.95 0.00	26.64 1.02 0.00	26.81 1.08 0.00	26.75 0.80 0.00	28.99 1.14 0.00	34.65 0.65 0.00	33.47 0.69 0.00	30.79 0.27 0.00	28.44 0.06 0.00	25.87 0.03 0.00	24.64 0.22 0.00	23.96 0.56 0.00
GARDNVLA_35_KV_LD 355827	23.18 -0.82 0.00	21.90 -0.49 0.00	20.79 -0.51 0.00	19.69 -0.50 0.00	19.99 -0.55 0.00	21.33 -0.66 0.00	24.01 -0.92 0.00	25.84 -0.88 0.00	25.08 -0.59 0.00	24.86 0.00 0.00	25.56 0.57 0.00	26.11 0.81 0.00	26.78 1.13 0.00	26.82 1.20 0.00	26.99 1.26 0.00	26.93 0.99 0.00	29.18 1.34 0.00	34.85 0.85 0.00	33.70 0.92 0.00	30.97 0.46 0.00	28.61 0.23 0.00	26.03 0.18 0.00	24.79 0.37 0.00	24.10 0.70 0.00
GELCKHM___115KV_LOAD 80723	23.82 -0.17 0.00	22.26 -0.13 0.00	21.15 -0.15 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.85 -0.13 0.00	24.78 -0.15 0.00	26.48 -0.24 0.00	25.44 -0.23 0.00	24.74 -0.12 0.00	24.91 -0.07 0.00	25.30 0.00 0.00	25.65 0.00 0.00	25.64 0.03 0.00	25.76 0.03 0.00	25.92 -0.03 0.00	27.96 0.11 0.00	34.03 0.03 0.00	32.81 0.03 0.00	30.48 -0.03 0.00	28.35 -0.03 0.00	25.72 -0.13 0.00	24.35 -0.07 0.00	23.47 0.07 0.00
GENERAL___MILLS 23808	23.15 -0.84 0.00	21.86 -0.54 0.00	20.74 -0.55 0.00	19.65 -0.55 0.00	19.94 -0.60 0.00	21.28 -0.70 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.03 -0.64 0.00	24.79 -0.07 0.00	25.48 0.50 0.00	26.04 0.73 0.00	26.71 1.05 0.00	26.74 1.13 0.00	26.91 1.18 0.00	26.85 0.91 0.00	29.07 1.23 0.00	34.75 0.75 0.00	33.60 0.82 0.00	30.88 0.37 0.00	28.52 0.14 0.00	25.95 0.10 0.00	24.71 0.29 0.00	24.03 0.63 0.00
GE_PLASTICS___DRP 24183	24.40 0.41 0.00	22.80 0.40 0.00	21.70 0.40 0.00	20.59 0.40 0.00	20.95 0.41 0.00	22.40 0.42 0.00	25.35 0.42 0.00	27.23 0.51 0.00	26.14 0.46 0.00	25.19 0.32 0.00	25.13 0.15 0.00	25.41 0.10 0.00	25.76 0.10 0.00	25.67 0.05 0.00	25.78 0.05 0.00	26.08 0.13 0.00	28.21 0.36 0.00	34.61 0.61 0.00	33.37 0.59 0.00	31.19 0.67 0.00	29.06 0.68 0.00	26.26 0.41 0.00	24.79 0.37 0.00	23.64 0.23 0.00
GILBOA___1 23756	24.40 0.41 0.00	22.78 0.38 0.00	21.66 0.36 0.00	20.55 0.36 0.00	20.91 0.37 0.00	22.36 0.37 0.00	25.33 0.40 0.00	27.26 0.53 0.00	26.16 0.49 0.00	25.26 0.40 0.00	25.38 0.40 0.00	25.68 0.38 0.00	26.06 0.41 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.36 0.41 0.00	28.49 0.64 0.00	34.88 0.88 0.00	33.60 0.82 0.00	31.34 0.82 0.00	29.21 0.82 0.00	26.39 0.54 0.00	24.91 0.49 0.00	23.77 0.37 0.00
GILBOA___2 23757	24.40 0.41 0.00	22.78 0.38 0.00	21.66 0.36 0.00	20.55 0.36 0.00	20.91 0.37 0.00	22.36 0.37 0.00	25.33 0.40 0.00	27.26 0.53 0.00	26.16 0.49 0.00	25.26 0.40 0.00	25.38 0.40 0.00	25.68 0.38 0.00	26.06 0.41 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.36 0.41 0.00	28.49 0.64 0.00	34.88 0.88 0.00	33.60 0.82 0.00	31.34 0.82 0.00	29.21 0.82 0.00	26.39 0.54 0.00	24.91 0.49 0.00	23.77 0.37 0.00

GILBOA___3 23758	24.40 0.41 0.00	22.78 0.38 0.00	21.66 0.36 0.00	20.55 0.36 0.00	20.91 0.37 0.00	22.36 0.37 0.00	25.33 0.40 0.00	27.26 0.53 0.00	26.16 0.49 0.00	25.26 0.40 0.00	25.38 0.40 0.00	25.68 0.38 0.00	26.06 0.41 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.36 0.41 0.00	28.49 0.64 0.00	34.88 0.88 0.00	33.60 0.82 0.00	31.34 0.82 0.00	29.21 0.82 0.00	26.39 0.54 0.00	24.91 0.49 0.00	23.77 0.37 0.00
GILBOA___4 23759	24.40 0.41 0.00	22.78 0.38 0.00	21.66 0.36 0.00	20.55 0.36 0.00	20.91 0.37 0.00	22.36 0.37 0.00	25.33 0.40 0.00	27.26 0.53 0.00	26.16 0.49 0.00	25.26 0.40 0.00	25.38 0.40 0.00	25.68 0.38 0.00	26.06 0.41 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.36 0.41 0.00	28.49 0.64 0.00	34.88 0.88 0.00	33.60 0.82 0.00	31.34 0.82 0.00	29.21 0.82 0.00	26.39 0.54 0.00	24.91 0.49 0.00	23.77 0.37 0.00
GILBOA___ 23599	24.40 0.41 0.00	22.78 0.38 0.00	21.66 0.36 0.00	20.55 0.36 0.00	20.91 0.37 0.00	22.38 0.40 0.00	25.33 0.40 0.00	27.26 0.53 0.00	26.19 0.51 0.00	25.29 0.42 0.00	25.38 0.40 0.00	25.71 0.40 0.00	26.06 0.41 0.00	26.00 0.38 0.00	26.12 0.39 0.00	26.39 0.44 0.00	28.51 0.67 0.00	34.88 0.88 0.00	33.63 0.85 0.00	31.37 0.85 0.00	29.21 0.82 0.00	26.39 0.54 0.00	24.91 0.49 0.00	23.78 0.37 0.00
GINNA___ 23603	22.58 -1.42 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.84 -1.14 0.00	23.46 -1.47 0.00	25.25 -1.47 0.00	24.54 -1.13 0.00	24.12 -0.75 0.00	24.36 -0.62 0.00	24.90 -0.41 0.00	25.30 -0.36 0.00	25.44 -0.18 0.00	25.37 -0.36 0.00	25.40 -0.55 0.00	27.57 -0.28 0.00	33.15 -0.85 0.00	32.03 -0.75 0.00	29.75 -0.76 0.00	27.47 -0.91 0.00	25.00 -0.85 0.00	23.86 -0.56 0.00	22.96 -0.45 0.00
GLEN PARK___ 23778	24.09 0.10 0.00	22.42 0.02 0.00	21.21 -0.08 0.00	20.07 -0.12 0.00	20.44 -0.10 0.00	21.90 -0.09 0.00	24.95 0.02 0.00	26.80 0.08 0.00	25.62 -0.05 0.00	24.86 0.00 0.00	24.86 -0.12 0.00	24.95 -0.35 0.00	25.27 -0.38 0.00	25.23 -0.38 0.00	25.24 -0.49 0.00	25.43 -0.52 0.00	27.32 -0.53 0.00	33.52 -0.48 0.00	32.58 -0.20 0.00	30.55 0.03 0.00	28.61 0.23 0.00	25.93 0.08 0.00	24.32 -0.10 0.00	23.35 -0.05 0.00
GLENDALE_27_KV_LOAD 356172	25.48 1.49 0.00	23.58 1.19 0.00	22.36 1.06 0.00	21.26 1.07 0.00	21.63 1.09 0.00	23.17 1.19 0.00	26.33 1.40 0.00	28.49 1.76 0.00	28.33 1.85 -0.81	26.55 1.69 0.00	27.13 1.77 -0.38	27.10 1.80 0.00	27.45 1.80 0.00	27.36 1.74 0.00	27.51 1.78 0.00	27.79 1.84 0.00	30.10 2.26 0.00	36.75 2.75 0.00	35.27 2.49 0.00	32.90 2.38 0.00	30.60 2.21 0.00	27.45 1.60 0.00	25.89 1.47 0.00	24.57 1.17 0.00
GLENWOOD_IC_1_G5 23712	27.95 1.63 -2.33	24.24 1.41 -0.44	22.60 1.30 0.00	21.42 1.23 0.00	21.79 1.25 0.00	24.98 1.41 -1.59	27.10 1.60 -0.58	28.65 1.92 0.00	29.00 1.98 -1.35	28.22 1.84 -1.52	31.64 1.92 -4.74	32.01 1.97 -4.73	31.44 1.98 -3.81	31.44 1.92 -3.90	31.97 1.96 -4.28	32.31 2.05 -4.32	33.36 2.48 -3.03	36.96 2.96 0.00	38.98 2.82 -3.38	36.26 2.69 -3.06	34.95 2.50 -4.07	32.20 1.89 -4.47	29.46 1.71 -3.33	26.68 1.43 -1.85
GLENWOOD_IC_2_G1 23688	27.88 1.56 -2.33	24.18 1.34 -0.44	22.53 1.23 0.00	21.38 1.19 0.00	21.73 1.19 0.00	24.87 1.30 -1.59	27.05 1.55 -0.58	28.57 1.84 0.00	28.89 1.87 -1.35	28.07 1.69 -1.52	31.52 1.80 -4.74	31.88 1.85 -4.73	31.33 1.87 -3.81	31.31 1.79 -3.90	31.87 1.85 -4.28	32.21 1.95 -4.32	33.22 2.34 -3.03	36.89 2.89 0.00	38.85 2.69 -3.38	36.14 2.56 -3.06	34.84 2.38 -4.07	32.15 1.84 -4.47	29.37 1.61 -3.33	26.61 1.36 -1.85
GLENWOOD_IC_3_G1 23689	27.88 1.56 -2.33	24.18 1.34 -0.44	22.53 1.23 0.00	21.38 1.19 0.00	21.73 1.19 0.00	24.87 1.30 -1.59	27.05 1.55 -0.58	28.57 1.84 0.00	28.89 1.87 -1.35	28.07 1.69 -1.52	31.52 1.80 -4.74	31.88 1.85 -4.73	31.33 1.87 -3.81	31.31 1.79 -3.90	31.87 1.85 -4.28	32.21 1.95 -4.32	33.22 2.34 -3.03	36.89 2.89 0.00	38.85 2.69 -3.38	36.14 2.56 -3.06	34.84 2.38 -4.07	32.15 1.84 -4.47	29.37 1.61 -3.33	26.61 1.36 -1.85
GLENWOOD___4 23550	27.95 1.63 -2.33	24.24 1.41 -0.44	22.60 1.30 0.00	21.42 1.23 0.00	21.79 1.25 0.00	24.98 1.41 -1.59	27.10 1.60 -0.58	28.65 1.92 0.00	29.00 1.98 -1.35	28.22 1.84 -1.52	31.64 1.92 -4.74	32.01 1.97 -4.73	31.44 1.98 -3.81	31.44 1.92 -3.90	31.97 1.96 -4.28	32.31 2.05 -4.32	33.36 2.48 -3.03	36.96 2.96 0.00	38.98 2.82 -3.38	36.26 2.69 -3.06	34.95 2.50 -4.07	32.20 1.89 -4.47	29.46 1.71 -3.33	26.68 1.43 -1.85
GLENWOOD___5 23614	27.95 1.63 -2.33	24.24 1.41 -0.44	22.60 1.30 0.00	21.42 1.23 0.00	21.79 1.25 0.00	24.98 1.41 -1.59	27.10 1.60 -0.58	28.65 1.92 0.00	29.00 1.98 -1.35	28.22 1.84 -1.52	31.64 1.92 -4.74	32.01 1.97 -4.73	31.44 1.98 -3.81	31.44 1.92 -3.90	31.97 1.96 -4.28	32.31 2.05 -4.32	33.36 2.48 -3.03	36.96 2.96 0.00	38.98 2.82 -3.38	36.26 2.69 -3.06	34.95 2.50 -4.07	32.20 1.89 -4.47	29.46 1.71 -3.33	26.68 1.43 -1.85
GLOBAL GREEN_PORT_GT1 23814	28.70 2.38 -2.33	25.00 2.17 -0.44	23.30 2.00 0.00	22.09 1.90 0.00	22.45 1.91 0.00	25.73 2.16 -1.59	27.95 2.44 -0.58	29.48 2.75 0.00	29.85 2.82 -1.35	29.02 2.63 -1.52	32.59 2.87 -4.74	32.97 2.93 -4.73	32.36 2.90 -3.81	32.41 2.89 -3.90	33.07 3.06 -4.28	33.43 3.16 -4.32	34.58 3.70 -3.03	38.52 4.52 0.00	40.55 4.39 -3.38	37.60 4.03 -3.06	36.12 3.66 -4.07	33.29 2.97 -4.47	30.20 2.44 -3.33	27.52 2.27 -1.85
GLOBE___DSASP 323697	22.31 -1.68 0.00	21.14 -1.25 0.00	20.06 -1.24 0.00	19.02 -1.17 0.00	19.31 -1.23 0.00	20.58 -1.41 0.00	23.11 -1.82 0.00	24.77 -1.95 0.00	24.06 -1.62 0.00	23.82 -1.04 0.00	24.51 -0.47 0.00	25.00 -0.30 0.00	25.63 -0.03 0.00	25.62 0.00 0.00	25.73 0.00 0.00	25.64 -0.31 0.00	27.73 -0.11 0.00	33.18 -0.82 0.00	32.03 -0.75 0.00	29.60 -0.92 0.00	27.42 -0.97 0.00	25.02 -0.83 0.00	23.91 -0.51 0.00	23.31 -0.09 0.00
GOETHSLN___LBMP 323567	25.17 1.18 0.00	23.34 0.94 0.00	22.15 0.85 0.00	21.04 0.85 0.00	21.40 0.86 0.00	22.95 0.97 0.00	26.05 1.12 0.00	28.14 1.42 0.00	27.16 1.49 0.00	26.23 1.37 0.00	26.41 1.42 0.00	26.77 1.47 0.00	27.09 1.44 0.00	27.02 1.41 0.00	27.15 1.42 0.00	27.45 1.50 0.00	29.74 1.89 0.00	36.31 2.31 0.00	34.88 2.10 0.00	32.53 2.01 0.00	30.26 1.87 0.00	27.17 1.32 0.00	25.62 1.20 0.00	24.34 0.94 0.00
GOLAH___69_KV_TB 1_2 80279	23.58 -0.41 0.00	22.19 -0.20 0.00	21.04 -0.26 0.00	19.93 -0.26 0.00	20.23 -0.31 0.00	21.68 -0.31 0.00	24.46 -0.47 0.00	26.27 -0.45 0.00	25.34 -0.33 0.00	24.86 0.00 0.00	25.38 0.40 0.00	25.81 0.51 0.00	26.35 0.69 0.00	26.38 0.77 0.00	26.50 0.77 0.00	26.49 0.54 0.00	28.65 0.81 0.00	34.54 0.54 0.00	33.40 0.62 0.00	30.94 0.43 0.00	28.64 0.26 0.00	26.08 0.23 0.00	24.79 0.37 0.00	24.03 0.63 0.00

GOODYEAR_LAKE_HYD 323669	24.83 0.84 0.00	23.16 0.76 0.00	22.00 0.70 0.00	20.84 0.65 0.00	21.20 0.66 0.00	22.73 0.75 0.00	25.85 0.92 0.00	27.85 1.12 0.00	26.75 1.08 0.00	25.86 0.99 0.00	25.98 1.00 0.00	26.27 0.96 0.00	26.65 1.00 0.00	26.59 0.97 0.00	26.68 0.95 0.00	26.96 1.01 0.00	29.10 1.25 0.00	35.60 1.60 0.00	34.39 1.61 0.00	32.01 1.50 0.00	29.83 1.45 0.00	26.96 1.11 0.00	25.40 0.98 0.00	24.29 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.04 0.05 0.00	22.48 0.09 0.00	21.36 0.06 0.00	20.25 0.06 0.00	20.56 0.02 0.00	22.05 0.07 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.83 0.15 0.00	25.14 0.27 0.00	25.41 0.42 0.00	25.78 0.48 0.00	26.22 0.56 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.52 0.57 0.00	28.68 0.84 0.00	34.78 0.78 0.00	33.60 0.82 0.00	31.16 0.64 0.00	28.92 0.54 0.00	26.21 0.36 0.00	24.79 0.37 0.00	23.82 0.42 0.00
GOUDEY___7 23579	24.04 0.05 0.00	22.48 0.09 0.00	21.36 0.06 0.00	20.25 0.06 0.00	20.56 0.02 0.00	22.05 0.07 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.83 0.15 0.00	25.14 0.27 0.00	25.41 0.42 0.00	25.78 0.48 0.00	26.22 0.56 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.52 0.57 0.00	28.68 0.84 0.00	34.78 0.78 0.00	33.60 0.82 0.00	31.16 0.64 0.00	28.92 0.54 0.00	26.21 0.36 0.00	24.79 0.37 0.00	23.82 0.42 0.00
GOUDEY___8 23580	24.04 0.05 0.00	22.48 0.09 0.00	21.36 0.06 0.00	20.25 0.06 0.00	20.56 0.02 0.00	22.05 0.07 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.83 0.15 0.00	25.14 0.27 0.00	25.41 0.42 0.00	25.78 0.48 0.00	26.22 0.56 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.52 0.57 0.00	28.68 0.84 0.00	34.78 0.78 0.00	33.60 0.82 0.00	31.16 0.64 0.00	28.92 0.54 0.00	26.21 0.36 0.00	24.79 0.37 0.00	23.82 0.42 0.00
GOWANUS_GT1_1 24077	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT1_2 24078	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT1_3 24079	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT1_4 24080	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.																				

GOWANUS_GT2_4 24117	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
GOWANUS_GT2_5 24118	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
GOWANUS_GT2_6 24119	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
GOWANUS_GT2_7 24120	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
GOWANUS_GT2_8 24121	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
GOWANUS_GT3_1 24122	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
GOWANUS_GT3_2 24123	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.2	

GOWANUS_GT4_3 24132	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT4_4 24133	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT4_5 24134	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT4_6 24135	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT4_7 24136	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GOWANUS_GT4_8 24137	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GREENBSH_115KV_TB3 55895	24.38 0.38 0.00	22.78 0.38 0.00	21.72 0.43 0.00	20.59 0.40 0.00	20.97 0.43 0.00	22.40 0.42 0.00	25.35 0.42 0.00	27.23 0.51 0.00	26.11 0.44 0.00	25.14 0.27 0.00	24.98 0.00 0.00	25.25 -0.05 0.00	25.55 -0.10 0.00	25.49 -0.13 0.00	25.60 -0.13 0.00	25.95 0.00 0.00	28.10 0.25 0.00	34.48 0.48 0.00	33.27 0.49 0.00	31.09 0.58 0.00	29.01 0.62 0.00	26.16 0.31 0.00	24.71 0.29 0.00	23.54 0.14 0.00
GREENIDGE_115KV_TB5 80291	23.97 -0.02 0.00	22.44 0.04 0.00	21.28 -0.02 0.00	20.17 -0.02 0.00	20.48 -0.06 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.86 0.13 0.00	25.80 0.13 0.00	25.26 0.40 0.00	25.61 0.62 0.00	26.06 0.76 0.00	26.53 0.87 0.00	26.54 0.92 0.00	26.68 0.95 0.00	26.78 0.83 0.00	29.01 1.17 0.00	34.92 0.92 0.00	33.93 1.15 0.00	31.37 0.85 0.00	29.06 0.68 0.00	26.34 0.49 0.00	24.93 0.51 0.00	24.03 0.63 0.00
GREENIDGE___3 23582	23.97 -0.02 0.00	22.44 0.04 0.00	21.28 -0.02 0.00	20.17 -0.02 0.00	20.48 -0.06 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.86 0.13 0.00	25.80 0.13 0.00	25.26 0.40 0.00	25.61 0.62 0.00	26.06 0.76 0.00	26.53 0.87 0.00	26.54 0.92 0.00	26.68 0.95 0.00	26.78 0.83 0.00	29.01 1.17 0.00	34.92 0.92 0.00	33.93 1.15 0.00	31.37 0.85 0.00	29.06 0.68 0.00	26.34 0.49 0.00	24.93 0.51 0.00	24.03 0.63 0.00
GREENIDGE___4 23583	23.97 -0.02 0.00	22.44 0.04 0.00	21.28 -0.02 0.00	20.17 -0.02 0.00	20.48 -0.06 0.00	22.07 0.09 0.00	24.95 0.02 0.00	26.86 0.13 0.00	25.96 0.28 0.00	25.41 0.55 0.00	25.63 0.65 0.00	26.16 0.86 0.00	26.55 0.90 0.00	26.67 1.05 0.00	26.68 0.95 0.00	26.78 0.83 0.00	29.07 1.22 0.00	35.12 1.12 0.00	33.99 1.21 0.00	31.43 0.91 0.00	29.12 0.74 0.00	26.34 0.49 0.00	25.03 0.61 0.00	24.03 0.63 0.00
GREENLWN_69_KV_BK 3 55738	27.71 1.39 -2.33	24.02 1.19 -0.44	22.38 1.09 0.00	21.22 1.03 0.00	21.59 1.05 0.00	24.76 1.19 -1.59	26.85 1.35 -0.58	28.38 1.66 0.00	28.72 1.69 -1.35	27.92 1.54 -1.52	31.17 1.45 -4.74	31.53 1.49 -4.73	30.95 1.49 -3.81	31.00 1.49 -3.90	31.50 1.49 -4.28	31.85 1.58 -4.32	32.85 1.98 -3.03	36.38 2.38 0.00	38.45 2.29 -3.38	35.74 2.17 -3.06	34.47 2.02 -4.07	31.76 1.45 -4.47	29.20 1.44 -3.33	26.45 1.19 -1.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74
GRISSOM___SOLAR 323813	25.48 1.49 0.00	23.81 1.41 0.00	22.58 1.28 0.00	21.38 1.19 0.00	21.79 1.25 0.00	23.35 1.36 0.00	26.57 1.64 0.00	28.41 1.68 0.00	27.16 1.49 0.00	25.88 1.02 0.00	25.86 0.87 0.00	26.16 0.86 0.00	26.50 0.85 0.00	26.33 0.72 0.00	26.45 0.72 0.00	26.93 0.99 0.00	29.24 1.39 0.00	36.18 2.18 0.00	35.14 2.36 0.00	32.74 2.23 0.00	30.54 2.16 0.00	27.63 1.78 0.00	26.03 1.61 0.00	24.83 1.43 0.00
GROVEVILLE___HYD 323602	25.17 1.18 0.00	23.43 1.03 0.00	22.24 0.94 0.00	21.10 0.91 0.00	21.46 0.92 0.00	23.00 1.01 0.00	26.08 1.15 0.00	28.09 1.36 0.00	27.06 1.39 0.00	26.06 1.19 0.00	26.21 1.22 0.00	26.52 1.21 0.00	26.94 1.28 0.00	26.79 1.18 0.00	26.97 1.24 0.00	27.24 1.30 0.00	29.54 1.70 0.00	36.11 2.11 0.00	34.78 2.00 0.00	32.50 1.98 0.00	30.26 1.87 0.00	27.19 1.34 0.00	25.57 1.15 0.00	24.36 0.96 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.62 -0.05 0.00	24.91 0.05 0.00	25.08 0.10 0.00	25.48 0.18 0.00	25.86 0.21 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.18 0.33 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.90 0.05 0.00	24.52 0.10 0.00	23.64 0.23 0.00

HAMLTNNY_34_KV_TB 80303	23.99 0.00 0.00	22.42 0.02 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.72 0.00 0.00	25.67 0.00 0.00	24.99 0.12 0.00	25.16 0.17 0.00	25.58 0.28 0.00	25.96 0.31 0.00	25.95 0.33 0.00	26.06 0.33 0.00	26.21 0.26 0.00	28.29 0.45 0.00	34.41 0.41 0.00	33.17 0.39 0.00	30.79 0.27 0.00	28.64 0.26 0.00	25.98 0.13 0.00	24.59 0.17 0.00	23.71 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	23.51 -0.48 0.00	21.84 -0.56 0.00	20.66 -0.64 0.00	19.53 -0.67 0.00	19.99 -0.55 0.00	21.41 -0.57 0.00	24.43 -0.50 0.00	26.22 -0.51 0.00	25.08 -0.59 0.00	24.34 -0.52 0.00	24.38 -0.60 0.00	24.55 -0.76 0.00	24.76 -0.90 0.00	24.77 -0.84 0.00	24.86 -0.87 0.00	25.01 -0.93 0.00	26.65 -1.20 0.00	32.64 -1.36 0.00	31.60 -1.18 0.00	29.48 -1.04 0.00	27.42 -0.97 0.00	25.15 -0.70 0.00	23.69 -0.73 0.00	22.65 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	23.75 -0.24 0.00	22.19 -0.20 0.00	21.13 -0.17 0.00	20.03 -0.16 0.00	20.37 -0.17 0.00	21.79 -0.20 0.00	24.73 -0.20 0.00	26.54 -0.19 0.00	25.49 -0.18 0.00	24.69 -0.17 0.00	24.84 -0.15 0.00	25.13 -0.18 0.00	25.50 -0.15 0.00	25.46 -0.15 0.00	25.58 -0.15 0.00	25.84 -0.10 0.00	27.71 -0.14 0.00	33.83 -0.17 0.00	32.58 -0.20 0.00	30.33 -0.18 0.00	28.33 -0.06 0.00	25.72 -0.13 0.00	24.25 -0.17 0.00	23.26 -0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.05 1.06 0.00	23.29 0.90 0.00	22.11 0.81 0.00	20.98 0.79 0.00	21.34 0.80 0.00	22.87 0.88 0.00	25.95 1.02 0.00	27.95 1.23 0.00	26.96 1.28 0.00	25.98 1.12 0.00	26.13 1.15 0.00	26.47 1.16 0.00	26.89 1.23 0.00	26.74 1.13 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.52 1.67 0.00	36.04 2.04 0.00	34.71 1.93 0.00	32.38 1.86 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.50 1.07 0.00	24.29 0.89 0.00
HARSNRAD_115KV_TB1 81005	22.82 -1.18 0.00	21.57 -0.83 0.00	20.47 -0.83 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.02 -0.97 0.00	23.61 -1.32 0.00	25.39 -1.34 0.00	24.65 -1.03 0.00	24.42 -0.45 0.00	25.13 0.15 0.00	25.63 0.33 0.00	26.30 0.64 0.00	26.31 0.69 0.00	26.42 0.69 0.00	26.36 0.42 0.00	28.51 0.67 0.00	34.10 0.10 0.00	32.94 0.16 0.00	30.39 -0.12 0.00	28.13 -0.26 0.00	25.64 -0.21 0.00	24.47 0.05 0.00	23.82 0.42 0.00
HARZA MOOSE___RIVER 24016	24.26 0.26 0.00	22.60 0.20 0.00	21.36 0.06 0.00	20.23 0.04 0.00	20.60 0.06 0.00	22.07 0.09 0.00	25.13 0.20 0.00	26.96 0.24 0.00	25.83 0.15 0.00	25.01 0.15 0.00	25.06 0.07 0.00	25.28 -0.03 0.00	25.60 -0.05 0.00	25.56 -0.05 0.00	25.63 -0.10 0.00	25.84 -0.10 0.00	27.73 -0.11 0.00	33.97 -0.03 0.00	32.88 0.10 0.00	30.67 0.15 0.00	28.58 0.20 0.00	25.95 0.10 0.00	24.42 0.00 0.00	23.40 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.82 -0.17 0.00	22.26 -0.13 0.00	21.17 -0.13 0.00	20.07 -0.12 0.00	20.40 -0.14 0.00	21.85 -0.13 0.00	24.78 -0.15 0.00	26.51 -0.21 0.00	25.47 -0.21 0.00	24.76 -0.10 0.00	24.96 -0.02 0.00	25.33 0.03 0.00	25.71 0.05 0.00	25.69 0.08 0.00	25.81 0.08 0.00	25.97 0.03 0.00	28.01 0.17 0.00	34.10 0.10 0.00	32.88 0.10 0.00	30.55 0.03 0.00	28.41 0.03 0.00	25.74 -0.10 0.00	24.37 -0.05 0.00	23.50 0.09 0.00
HELLGATE_13_KV_LD 55870	25.38 1.39 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.55 1.01 0.00	23.06 1.08 0.00	26.20 1.27 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.40 1.54 0.00	26.98 1.62 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.07 2.29 0.00	32.71 2.20 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.38 1.39 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.55 1.01 0.00	23.06 1.08 0.00	26.20 1.27 0.00	28.33 1.60 0.00	28.18 1.69 -0.81	26.40 1.54 0.00	26.98 1.62 -0.37	26.95 1.64 0.00	27.27 1.62 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.07 2.29 0.00	32.71 2.20 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
HEMPSTEAD____ 23647	27.86 1.54 -2.33	24.13 1.30 -0.44	22.49 1.19 0.00	21.34 1.15 0.00	21.71 1.17 0.00	24.85 1.27 -1.59	27.00 1.50 -0.58	28.54 1.82 0.00	28.84 1.82 -1.35	28.02 1.64 -1.52	31.47 1.75 -4.74	31.83 1.80 -4.73	31.28 1.82 -3.81	31.23 1.72 -3.90	31.79 1.77 -4.28	32.16 1.89 -4.32	33.13 2.25 -3.03	36.82 2.82 0.00	38.81 2.65 -3.38	36.08 2.50 -3.06	34.81 2.35 -4.07	32.10 1.78 -4.47	29.32 1.56 -3.33	26.59 1.33 -1.85
HEWLETT_69_KV_BK3 55828	28.00 1.68 -2.33	24.29 1.46 -0.44	22.64 1.34 0.00	21.46 1.27 0.00	21.83 1.29 0.00	25.05 1.47 -1.59	27.15 1.65 -0.58	28.70 1.98 0.00	29.05 2.03 -1.35	28.25 1.86 -1.52	31.69 1.97 -4.74	32.06 2.02 -4.73	31.49 2.03 -3.81	31.51 2.00 -3.90	32.02 2.01 -4.28	32.34 2.08 -4.32	33.41 2.53 -3.03	36.99 2.99 0.00	39.01 2.85 -3.38	36.32 2.75 -3.06	35.01 2.55 -4.07	32.31 1.99 -4.47	29.54 1.78 -3.33	26.77 1.52 -1.85
HICKLING___1 23621	23.85 -0.14 0.00	22.35 -0.04 0.00	21.21 -0.09 0.00	20.09 -0.10 0.00	20.40 -0.14 0.00	21.90 -0.09 0.00	24.78 -0.15 0.00	26.70 -0.03 0.00	25.72 0.05 0.00	25.21 0.35 0.00	25.61 0.62 0.00	26.09 0.78 0.00	26.55 0.90 0.00	26.56 0.95 0.00	26.73 1.00 0.00	26.83 0.88 0.00	29.10 1.25 0.00	35.05 1.05 0.00	33.89 1.11 0.00	31.25 0.73 0.00	28.95 0.57 0.00	26.24 0.39 0.00	24.84 0.42 0.00	23.94 0.54 0.00
HICKLING___2 23622	23.85 -0.14 0.00	22.35 -0.04 0.00	21.21 -0.09 0.00	20.09 -0.10 0.00	20.40 -0.14 0.00	21.90 -0.09 0.00	24.78 -0.15 0.00	26.70 -0.03 0.00	25.72 0.05 0.00	25.21 0.35 0.00	25.61 0.62 0.00	26.09 0.78 0.00	26.55 0.90 0.00	26.56 0.95 0.00	26.73 1.00 0.00	26.83 0.88 0.00	29.10 1.25 0.00	35.05 1.05 0.00	33.89 1.11 0.00	31.25 0.73 0.00	28.95 0.57 0.00	26.24 0.39 0.00	24.84 0.42 0.00	23.94 0.54 0.00
HIGH FALLS___HY 23754	25.10 1.10 0.00	23.34 0.94 0.00	22.13 0.83 0.00	21.00 0.81 0.00	21.34 0.80 0.00	22.87 0.88 0.00	25.98 1.05 0.00	27.98 1.26 0.00	26.98 1.31 0.00	26.01 1.14 0.00	26.26 1.27 0.00	26.57 1.27 0.00	27.04 1.39 0.00	26.92 1.31 0.00	27.09 1.36 0.00	27.37 1.43 0.00	29.65 1.81 0.00	36.18 2.18 0.00	34.85 2.07 0.00	32.53 2.01 0.00	30.26 1.87 0.00	27.19 1.34 0.00	25.57 1.15 0.00	24.38 0.98 0.00
HIGH_RIVER___SOLAR 323847	24.95 0.96 0.00	23.29 0.90 0.00	22.13 0.83 0.00	20.98 0.79 0.00	21.34 0.80 0.00	22.84 0.86 0.00	25.93 1.00 0.00	27.74 1.02 0.00	26.55 0.87 0.00	25.36 0.50 0.00	25.33 0.35 0.00	25.63 0.33 0.00	25.96 0.31 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.47 0.52 0.00	28.71 0.86 0.00	35.43 1.43 0.00	34.32 1.54 0.00	32.01 1.49 0.00	29.86 1.47 0.00	27.01 1.16 0.00	25.47 1.05 0.00	24.31 0.91 0.00

HILLBURN___GT 23639	25.02 1.03 0.00	23.27 0.87 0.00	22.11 0.81 0.00	20.98 0.79 0.00	21.34 0.80 0.00	22.82 0.84 0.00	25.93 1.00 0.00	27.98 1.26 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.49 1.19 0.00	26.89 1.23 0.00	26.77 1.15 0.00	26.96 1.23 0.00	27.24 1.30 0.00	29.52 1.67 0.00	36.07 2.07 0.00	34.75 1.97 0.00	32.35 1.83 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.49 1.07 0.00	24.27 0.87 0.00
HILLSIDE_115KV_TB1 80332	23.58 -0.41 0.00	22.10 -0.29 0.00	20.98 -0.32 0.00	19.89 -0.30 0.00	20.19 -0.35 0.00	21.66 -0.33 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.42 -0.26 0.00	24.86 0.00 0.00	25.23 0.25 0.00	25.68 0.38 0.00	26.14 0.49 0.00	26.15 0.54 0.00	26.32 0.59 0.00	26.44 0.49 0.00	28.68 0.84 0.00	34.61 0.61 0.00	33.47 0.69 0.00	30.88 0.37 0.00	28.55 0.17 0.00	25.93 0.08 0.00	24.54 0.12 0.00	23.66 0.26 0.00
HISHELDN_WT_PWR 323625	23.08 -0.91 0.00	21.77 -0.63 0.00	20.66 -0.64 0.00	19.56 -0.63 0.00	19.86 -0.68 0.00	21.39 -0.59 0.00	23.91 -1.02 0.00	25.74 -0.99 0.00	25.21 -0.46 0.00	24.94 0.07 0.00	25.31 0.32 0.00	25.94 0.63 0.00	26.45 0.80 0.00	26.69 1.08 0.00	26.61 0.88 0.00	26.57 0.62 0.00	28.93 1.08 0.00	34.48 0.48 0.00	33.34 0.56 0.00	30.76 0.24 0.00	28.30 -0.08 0.00	25.64 -0.21 0.00	24.52 0.10 0.00	23.64 0.23 0.00
HOLTSVILLE_IC_1 23690	28.00 1.68 -2.33	24.33 1.50 -0.44	22.68 1.38 0.00	21.50 1.31 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.18 1.67 -0.58	28.73 2.01 0.00	28.92 1.90 -1.35	28.10 1.71 -1.52	31.54 1.82 -4.74	31.88 1.85 -4.73	31.31 1.85 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.23 1.97 -4.32	33.27 2.40 -3.03	37.02 3.02 0.00	39.05 2.89 -3.38	36.29 2.71 -3.06	34.95 2.50 -4.07	32.25 1.94 -4.47	29.39 1.64 -3.33	26.75 1.50 -1.85
HOLTSVILLE_IC_10 23699	28.10 1.78 -2.33	24.42 1.59 -0.44	22.77 1.47 0.00	21.58 1.39 0.00	21.94 1.40 0.00	25.14 1.56 -1.59	27.30 1.80 -0.58	28.83 2.11 0.00	29.05 2.03 -1.35	28.22 1.84 -1.52	31.69 1.97 -4.74	32.03 2.00 -4.73	31.46 2.00 -3.81	31.49 1.97 -3.90	32.07 2.06 -4.28	32.42 2.15 -4.32	33.44 2.56 -3.03	37.26 3.26 0.00	39.28 3.12 -3.38	36.47 2.90 -3.06	35.15 2.70 -4.07	32.41 2.09 -4.47	29.51 1.76 -3.33	26.87 1.61 -1.85
HOLTSVILLE_IC_2 23691	28.00 1.68 -2.33	24.33 1.50 -0.44	22.68 1.38 0.00	21.50 1.31 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.18 1.67 -0.58	28.73 2.01 0.00	28.92 1.90 -1.35	28.10 1.71 -1.52	31.54 1.82 -4.74	31.88 1.85 -4.73	31.31 1.85 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.23 1.97 -4.32	33.27 2.40 -3.03	37.02 3.02 0.00	39.05 2.89 -3.38	36.29 2.71 -3.06	34.95 2.50 -4.07	32.25 1.94 -4.47	29.39 1.64 -3.33	26.75 1.50 -1.85
HOLTSVILLE_IC_3 23692	28.00 1.68 -2.33	24.33 1.50 -0.44	22.68 1.38 0.00	21.50 1.31 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.18 1.67 -0.58	28.73 2.01 0.00	28.92 1.90 -1.35	28.10 1.71 -1.52	31.54 1.82 -4.74	31.88 1.85 -4.73	31.31 1.85 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.23 1.97 -4.32	33.27 2.40 -3.03	37.02 3.02 0.00	39.05 2.89 -3.38	36.29 2.71 -3.06	34.95 2.50 -4.07	32.25 1.94 -4.47	29.39 1.64 -3.33	26.75 1.50 -1.85
HOLTSVILLE_IC_4 23693	28.00 1.68 -2.33	24.33 1.50 -0.44	22.68 1.38 0.00	21.50 1.31 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.18 1.67 -0.58	28.73 2.01 0.00	28.92 1.90 -1.35	28.10 1.71 -1.52	31.54 1.82 -4.74	31.88 1.85 -4.73	31.31 1.85 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.23 1.97 -4.32	33.27 2.40 -3.03	37.02 3.02 0.00	39.05 2.89 -3.38	36.29 2.71 -3.06	34.95 2.50 -4.07	32.25 1.94 -4.47	29.39 1.64 -3.33	26.75 1.50 -1.85
HOLTSVILLE_IC_5 23694	28.00 1.68 -2.33	24.33 1.50 -0.44	22.68 1.38 0.00	21.50 1.31 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.18 1.67 -0.58	28.73 2.01 0.00	28.92 1.90 -1.35	28.10 1.71 -1.52	31.54 1.82 -4.74	31.88 1.85 -4.73	31.31 1.85 -3.81	31.33 1.82 -3.90	31.92 1.90 -4.28	32.23 1.97 -4.32	33.27 2.40 -3.03	37.02 3.02 0.00	39.05 2.89 -3.38	36.29 2.71 -3.06	34.95 2.50 -4.07	32.25 1.94 -4.47	29.39 1.64 -3.33	26.75 1.50 -1.85
HOLTSVILLE_IC_6 23695	28.10 1.78 -2.33	24.42 1.59 -0.44	22.77 1.47 0.00	21.58 1.39 0.00	21.94 1.40 0.00	25.14 1.56 -1.59	27.30 1.80 -0.58	28.83 2.11 0.00	29.05 2.03 -1.35	28.22 1.84 -1.52	31.69 1.97 -4.74	32.03 2.00 -4.73	31.46 2.00 -3.81	31.49 1.97 -3.90	32.07 2.06 -4.28	32.42 2.15 -4.32	33.44 2.56 -3.03	37.26 3.26 0.00	39.28 3.12 -3.38	36.47 2.90 -3.06	35.15 2.70 -4.07	32.41 2.09 -4.47	29.51 1.76 -3.33	26.87 1.61 -1.85
HOLTSVILLE_IC_7 23696	28.10 1.78 -2.33	24.42 1.59 -0.44	22.77 1.47 0.00	21.58 1.39 0.00	21.94 1.40 0.00	25.14 1.56 -1.59	27.30 1.80 -0.58	28.83 2.11 0.00	29.05 2.03 -1.35	28.22 1.84 -1.52	31.69 1.97 -4.74	32.03 2.00 -4.73	31.46 2.00 -3.81	31.49 1.97 -3.90	32.07 2.06 -4.28	32.42 2.15 -4.32	33.44 2.56 -3.03	37.26 3.26 0.00	39.28 3.12 -3.38	36.47 2.90 -3.06	35.15 2.70 -4.07	32.41 2.09 -4.47	29.51 1.76 -3.33	26.87 1.61 -1.85
HOLTSVILLE_IC_8 23697	28.10 1.78 -2.33	24.42 1.59 -0.44	22.77 1.47 0.00	21.58 1.39 0.00	21.94 1.40 0.00	25.14 1.56 -1.59	27.30 1.80 -0.58	28.83 2.11 0.00	29.05 2.03 -1.35	28.22 1.84 -1.52	31.69 1.97 -4.74	32.03 2.00 -4.73	31.46 2.00 -3.81	31.49 1.97 -3.90	32.07 2.06 -4.28	32.42 2.15 -4.32	33.44 2.56 -3.03	37.26 3.26 0.00	39.28 3.12 -3.38	36.47 2.90 -3.06	35.15 2.70 -4.07	32.41 2.09 -4.47	29.51 1.76 -3.33	26.87 1.61 -1.85
HOLTSVILLE_IC_9 23698	28.10 1.78 -2.33	24.42 1.59 -0.44	22.77 1.47 0.00	21.58 1.39 0.00	21.94 1.40 0.00	25.14 1.56 -1.59	27.30 1.80 -0.58	28.83 2.11 0.00	29.05 2.03 -1.35	28.22 1.84 -1.52	31.69 1.97 -4.74	32.03 2.00 -4.73	31.46 2.00 -3.81	31.49 1.97 -3.90	32.07 2.06 -4.28	32.42 2.15 -4.32	33.44 2.56 -3.03	37.26 3.26 0.00	39.28 3.12 -3.38	36.47 2.90 -3.06	35.15 2.70 -4.07	32.41 2.09 -4.47	29.51 1.76 -3.33	26.87 1.61 -1.85
HOMER_HL_115KV_TB2 355744	23.34 -0.65 0.00	22.01 -0.38 0.00	20.87 -0.43 0.00	19.77 -0.42 0.00	20.05 -0.49 0.00	21.46 -0.53 0.00	24.21 -0.72 0.00	26.08 -0.64 0.00	25.26 -0.41 0.00	24.94 0.07 0.00	25.51 0.52 0.00	26.01 0.71 0.00	26.63 0.97 0.00	26.72 1.10 0.00	26.91 1.18 0.00	26.96 1.01 0.00	29.32 1.48 0.00	35.09 1.09 0.00	33.99 1.21 0.00	31.16 0.64 0.00	28.64 0.26 0.00	26.03 0.18 0.00	24.71 0.29 0.00	23.99 0.59 0.00
HOWARD_WT_PWR 323690	24.52 0.53 0.00	22.91 0.52 0.00	21.64 0.34 0.00	20.43 0.24 0.00	20.77 0.23 0.00	22.38 0.40 0.00	25.35 0.42 0.00	27.36 0.64 0.00	26.49 0.82 0.00	26.03 1.17 0.00	26.38 1.40 0.00	26.97 1.67 0.00	27.58 1.93 0.00	27.82 2.20 0.00	27.84 2.11 0.00	27.94 2.00 0.00	30.38 2.53 0.00	36.34 2.34 0.00	35.30 2.52 0.00	32.28 1.77 0.00	29.75 1.36 0.00	26.78 0.93 0.00	25.42 1.00 0.00	24.41 1.01 0.00

HQ_GEN_CEDARS 23644	23.82 -0.17 0.00	22.22 -0.18 0.00	21.11 -0.19 0.00	19.97 -0.22 0.00	20.38 -0.16 0.00	21.79 -0.20 0.00	24.83 -0.10 0.00	26.62 -0.11 0.00	25.52 -0.15 0.00	24.79 -0.07 0.00	24.91 -0.07 0.00	25.15 -0.15 0.00	25.42 -0.23 0.00	25.46 -0.15 0.00	25.60 -0.13 0.00	25.74 -0.21 0.00	27.34 -0.50 0.00	33.39 -0.61 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.70 -0.68 0.00	25.56 -0.28 0.00	24.13 -0.29 0.00	23.03 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	23.83 -0.17 0.00	22.22 -0.18 0.00	21.11 -0.19 0.00	19.97 -0.22 0.00	20.37 -0.17 0.00	21.79 -0.20 0.00	24.83 -0.10 0.00	26.62 -0.11 0.00	25.52 -0.15 0.00	24.79 -0.07 0.00	24.91 -0.07 0.00	25.15 -0.15 0.00	25.42 -0.23 0.00	25.44 -0.18 0.00	25.60 -0.13 0.00	25.74 -0.21 0.00	27.34 -0.50 0.00	33.39 -0.61 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.70 -0.68 0.00	25.56 -0.28 0.00	24.10 -0.32 0.00	23.03 -0.38 0.00
HQ_GEN_IMPORT 323601	23.85 -0.14 0.00	22.26 -0.13 0.00	21.17 -0.13 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.81 -0.12 0.00	26.59 -0.13 0.00	25.52 -0.15 0.00	24.74 -0.12 0.00	24.86 -0.12 0.00	25.18 -0.13 0.00	25.50 -0.15 0.00	25.46 -0.15 0.00	25.60 -0.13 0.00	26.61 -0.15 -0.82	26.61 -0.42 0.82	33.49 -0.51 0.00	32.29 -0.49 0.00	30.03 -0.49 0.00	26.90 -0.51 0.97	26.61 -0.21 -0.97	24.20 -0.22 0.00	23.17 -0.23 0.00
HQ_GEN_WHEEL 23651	23.85 -0.14 0.00	22.26 -0.13 0.00	21.17 -0.13 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.81 -0.12 0.00	26.59 -0.13 0.00	25.52 -0.15 0.00	24.74 -0.12 0.00	24.86 -0.12 0.00	25.18 -0.13 0.00	25.50 -0.15 0.00	25.46 -0.15 0.00	25.60 -0.13 0.00	26.61 -0.15 -0.82	26.61 -0.42 0.82	33.49 -0.51 0.00	32.29 -0.49 0.00	30.03 -0.49 0.00	26.90 -0.51 0.97	26.61 -0.21 -0.97	24.20 -0.22 0.00	23.17 -0.23 0.00
HUDSON_AVE_GT_3 23810	25.29 1.30 0.00	23.45 1.05 0.00	22.28 0.98 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.56 1.57 0.00	26.90 1.59 0.00	27.24 1.59 0.00	27.18 1.56 0.00	27.30 1.57 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.76 1.34 0.00	24.45 1.05 0.00
HUDSON_AVE_GT_4 23540	25.29 1.30 0.00	23.45 1.05 0.00	22.28 0.98 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.56 1.57 0.00	26.90 1.59 0.00	27.24 1.59 0.00	27.18 1.56 0.00	27.30 1.57 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.76 1.34 0.00	24.45 1.05 0.00
HUDSON_AVE_GT_5 23657	25.29 1.30 0.00	23.45 1.05 0.00	22.28 0.98 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.18 1.25 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.56 1.57 0.00	26.90 1.59 0.00	27.24 1.59 0.00	27.18 1.56 0.00	27.30 1.57 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.52 2.52 0.00	35.04 2.26 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.76 1.34 0.00	24.45 1.05 0.00
HUDSON_AVE_10 24168	25.22 1.22 0.00	23.38 0.99 0.00	22.19 0.89 0.00	21.08 0.89 0.00	21.44 0.90 0.00	23.02 1.03 0.00	26.10 1.17 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.48 1.50 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.22 1.49 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.94 2.16 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.24 1.40 0.00	25.69 1.27 0.00	24.38 0.98 0.00
HUDSON___115KV_TB 4 355613	24.81 0.82 0.00	23.20 0.81 0.00	22.09 0.79 0.00	20.92 0.73 0.00	21.30 0.76 0.00	22.78 0.79 0.00	25.83 0.90 0.00	27.63 0.91 0.00	26.47 0.80 0.00	25.38 0.52 0.00	25.18 0.20 0.00	25.43 0.13 0.00	25.78 0.13 0.00	25.67 0.05 0.00	25.83 0.10 0.00	26.18 0.23 0.00	28.40 0.56 0.00	34.99 0.99 0.00	33.86 1.08 0.00	31.67 1.16 0.00	29.57 1.19 0.00	26.65 0.80 0.00	25.15 0.73 0.00	23.99 0.59 0.00
HUNTER MOUNT___DRP 323613	24.88 0.89 0.00	23.29 0.90 0.00	22.15 0.85 0.00	20.98 0.79 0.00	21.38 0.84 0.00	22.84 0.86 0.00	25.93 1.00 0.00	27.66 0.94 0.00	26.47 0.80 0.00	25.34 0.47 0.00	25.11 0.12 0.00	25.33 0.03 0.00	25.68 0.03 0.00	25.54 -0.08 0.00	25.73 0.00 0.00	26.08 0.13 0.00	28.29 0.45 0.00	34.88 0.88 0.00	33.83 1.05 0.00	31.67 1.16 0.00	29.60 1.22 0.00	26.67 0.83 0.00	25.18 0.76 0.00	24.03 0.63 0.00
HUNTINGTON_RES_REC 323705	27.88 1.56 -2.33	24.20 1.37 -0.44	22.56 1.26 0.00	21.38 1.19 0.00	21.73 1.19 0.00	24.89 1.32 -1.59	27.05 1.55 -0.58	28.59 1.87 0.00	28.87 1.85 -1.35	28.05 1.67 -1.52	31.42 1.70 -4.74	31.75 1.72 -4.73	31.23 1.77 -3.81	31.23 1.72 -3.90	31.81 1.80 -4.28	32.13 1.87 -4.32	33.16 2.28 -3.03	36.89 2.89 0.00	38.88 2.72 -3.38	36.10 2.53 -3.06	34.81 2.35 -4.07	32.10 1.78 -4.47	29.34 1.59 -3.33	26.63 1.38 -1.85
HUNTLEY___63 23557	22.96 -1.03 0.00	21.72 -0.67 0.00	20.62 -0.68 0.00	19.52 -0.67 0.00	19.82 -0.72 0.00	21.13 -0.86 0.00	23.76 -1.17 0.00	25.60 -1.12 0.00	24.85 -0.82 0.00	24.64 -0.22 0.00	25.36 0.37 0.00	25.91 0.61 0.00	26.58 0.92 0.00	26.61 1.00 0.00	26.76 1.03 0.00	26.67 0.73 0.00	28.85 1.00 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.67 0.15 0.00	28.35 -0.03 0.00	25.85 0.00 0.00	24.64 0.22 0.00	23.99 0.59 0.00
HUNTLEY___64 23558	22.96 -1.03 0.00	21.72 -0.67 0.00	20.62 -0.68 0.00	19.52 -0.67 0.00	19.82 -0.72 0.00	21.13 -0.86 0.00	23.76 -1.17 0.00	25.60 -1.12 0.00	24.85 -0.82 0.00	24.64 -0.22 0.00	25.36 0.37 0.00	25.91 0.61 0.00	26.58 0.92 0.00	26.61 1.00 0.00	26.76 1.03 0.00	26.67 0.73 0.00	28.85 1.00 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.67 0.15 0.00	28.35 -0.03 0.00	25.85 0.00 0.00	24.64 0.22 0.00	23.99 0.59 0.00
HUNTLEY___65 23559	22.96 -1.03 0.00	21.72 -0.67 0.00	20.62 -0.68 0.00	19.52 -0.67 0.00	19.82 -0.72 0.00	21.13 -0.86 0.00	23.76 -1.17 0.00	25.60 -1.12 0.00	24.85 -0.82 0.00	24.64 -0.22 0.00	25.36 0.37 0.00	25.91 0.61 0.00	26.58 0.92 0.00	26.61 1.00 0.00	26.76 1.03 0.00	26.67 0.73 0.00	28.85 1.00 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.67 0.15 0.00	28.35 -0.03 0.00	25.85 0.00 0.00	24.64 0.22 0.00	23.99 0.59 0.00
HUNTLEY___66 23560	22.96 -1.03 0.00	21.72 -0.67 0.00	20.62 -0.68 0.00	19.52 -0.67 0.00	19.82 -0.72 0.00	21.13 -0.86 0.00	23.76 -1.17 0.00	25.60 -1.12 0.00	24.85 -0.82 0.00	24.64 -0.22 0.00	25.36 0.37 0.00	25.91 0.61 0.00	26.58 0.92 0.00	26.61 1.00 0.00	26.76 1.03 0.00	26.67 0.73 0.00	28.85 1.00 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.67 0.15 0.00	28.35 -0.03 0.00	25.85 0.00 0.00	24.64 0.22 0.00	23.99 0.59 0.00

HUNTLEY___67 23561	22.84 -1.15 0.00	21.59 -0.81 0.00	20.49 -0.81 0.00	19.42 -0.77 0.00	19.72 -0.82 0.00	21.02 -0.97 0.00	23.63 -1.30 0.00	25.41 -1.31 0.00	24.65 -1.03 0.00	24.42 -0.45 0.00	25.11 0.12 0.00	25.61 0.30 0.00	26.27 0.62 0.00	26.26 0.64 0.00	26.40 0.67 0.00	26.34 0.39 0.00	28.51 0.67 0.00	34.10 0.10 0.00	32.94 0.16 0.00	30.36 -0.15 0.00	28.07 -0.31 0.00	25.59 -0.26 0.00	24.40 -0.02 0.00	23.75 0.35 0.00
HUNTLEY___68 23562	22.84 -1.15 0.00	21.59 -0.81 0.00	20.49 -0.81 0.00	19.42 -0.77 0.00	19.72 -0.82 0.00	21.02 -0.97 0.00	23.63 -1.30 0.00	25.41 -1.31 0.00	24.65 -1.03 0.00	24.42 -0.45 0.00	25.11 0.12 0.00	25.61 0.30 0.00	26.27 0.62 0.00	26.26 0.64 0.00	26.40 0.67 0.00	26.34 0.39 0.00	28.51 0.67 0.00	34.10 0.10 0.00	32.94 0.16 0.00	30.36 -0.15 0.00	28.07 -0.31 0.00	25.59 -0.26 0.00	24.40 -0.02 0.00	23.75 0.35 0.00
HYLAND___LFG 323620	24.30 0.31 0.00	22.82 0.42 0.00	21.64 0.34 0.00	20.51 0.32 0.00	20.81 0.27 0.00	22.51 0.53 0.00	25.25 0.32 0.00	26.91 0.19 0.00	25.78 0.10 0.00	25.14 0.27 0.00	25.31 0.32 0.00	25.81 0.51 0.00	26.17 0.51 0.00	26.33 0.72 0.00	26.48 0.75 0.00	26.49 0.55 0.00	28.93 1.08 0.00	35.09 1.09 0.00	34.52 1.74 0.00	32.47 1.95 0.00	30.09 1.70 0.00	27.32 1.47 0.00	26.06 1.64 0.00	24.97 1.57 0.00
INDECK___CORINTH 23802	25.62 1.63 0.00	23.94 1.54 0.00	22.73 1.43 0.00	21.50 1.31 0.00	21.92 1.38 0.00	23.44 1.45 0.00	26.70 1.77 0.00	28.54 1.82 0.00	27.42 1.75 0.00	26.33 1.47 0.00	26.08 1.10 0.00	26.32 1.01 0.00	26.58 0.92 0.00	26.38 0.77 0.00	26.48 0.75 0.00	26.83 0.88 0.00	29.10 1.25 0.00	35.97 1.97 0.00	35.14 2.36 0.00	32.80 2.29 0.00	30.74 2.35 0.00	27.81 1.96 0.00	26.16 1.73 0.00	24.95 1.54 0.00
INDECK___ILION 23567	24.02 0.02 0.00	22.42 0.02 0.00	21.32 0.02 0.00	20.21 0.02 0.00	20.56 0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.78 0.05 0.00	25.72 0.05 0.00	24.89 0.02 0.00	24.98 0.00 0.00	25.30 0.00 0.00	25.65 0.00 0.00	25.62 0.00 0.00	25.73 0.00 0.00	25.97 0.03 0.00	27.90 0.06 0.00	34.07 0.07 0.00	32.85 0.07 0.00	30.61 0.09 0.00	28.55 0.17 0.00	25.90 0.05 0.00	24.45 0.02 0.00	23.42 0.02 0.00
INDECK___OLEAN 23982	23.35 -0.65 0.00	22.01 -0.38 0.00	20.87 -0.43 0.00	19.77 -0.42 0.00	20.05 -0.49 0.00	21.59 -0.40 0.00	24.18 -0.75 0.00	26.08 -0.64 0.00	25.49 -0.18 0.00	25.16 0.30 0.00	25.56 0.58 0.00	26.16 0.86 0.00	26.68 1.03 0.00	26.97 1.36 0.00	26.91 1.18 0.00	26.96 1.01 0.00	29.46 1.61 0.00	35.12 1.12 0.00	34.12 1.34 0.00	31.28 0.76 0.00	28.67 0.28 0.00	26.03 0.18 0.00	24.86 0.44 0.00	23.99 0.59 0.00
INDECK___OSWEGO 23783	23.61 -0.38 0.00	22.06 -0.34 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.21 -0.33 0.00	21.66 -0.33 0.00	24.53 -0.40 0.00	26.16 -0.56 0.00	25.16 -0.51 0.00	24.44 -0.42 0.00	24.56 -0.42 0.00	24.93 -0.38 0.00	25.27 -0.38 0.00	25.26 -0.36 0.00	25.34 -0.39 0.00	25.53 -0.42 0.00	27.51 -0.33 0.00	33.52 -0.48 0.00	32.35 -0.43 0.00	30.09 -0.37 0.00	28.01 -0.37 0.00	25.41 -0.44 0.00	24.08 -0.34 0.00	23.21 -0.19 0.00
INDECK___YERKES 23781	22.99 -1.01 0.00	21.74 -0.65 0.00	20.64 -0.66 0.00	19.54 -0.65 0.00	19.84 -0.70 0.00	21.37 -0.62 0.00	23.78 -1.15 0.00	25.63 -1.10 0.00	25.24 -0.44 0.00	25.04 0.18 0.00	25.46 0.47 0.00	26.14 0.83 0.00	26.68 1.03 0.00	26.97 1.36 0.00	26.79 1.06 0.00	26.70 0.75 0.00	29.07 1.22 0.00	34.54 0.54 0.00	33.44 0.66 0.00	30.91 0.40 0.00	28.41 0.03 0.00	25.87 0.03 0.00	24.88 0.46 0.00	24.03 0.63 0.00
INDIAN POINT_GT_1 24139	25.05 1.06 0.00	23.29 0.90 0.00	22.13 0.83 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.89 0.90 0.00	25.93 1.00 0.00	28.01 1.28 0.00	26.98 1.31 0.00	26.03 1.17 0.00	26.18 1.20 0.00	26.52 1.21 0.00	26.89 1.23 0.00	26.82 1.20 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.52 1.67 0.00	36.07 2.07 0.00	34.68 1.90 0.00	32.38 1.86 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.50 1.07 0.00	24.24 0.84 0.00
INDIAN POINT_GT_2 23659	25.05 1.06 0.00	23.29 0.90 0.00	22.13 0.83 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.89 0.90 0.00	25.93 1.00 0.00	28.01 1.28 0.00	26.98 1.31 0.00	26.03 1.17 0.00	26.18 1.20 0.00	26.52 1.21 0.00	26.89 1.23 0.00	26.82 1.20 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.52 1.67 0.00	36.07 2.07 0.00	34.68 1.90 0.00	32.38 1.86 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.50 1.07 0.00	24.24 0.84 0.00
INDIAN POINT_GT_3 24019	25.05 1.06 0.00	23.29 0.90 0.00	22.13 0.83 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.89 0.90 0.00	25.93 1.00 0.00	28.01 1.28 0.00	26.98 1.31 0.00	26.03 1.17 0.00	26.18 1.20 0.00	26.52 1.21 0.00	26.89 1.23 0.00	26.82 1.20 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.52 1.67 0.00	36.07 2.07 0.00	34.68 1.90 0.00	32.38 1.86 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.50 1.07 0.00	24.24 0.84 0.00
INDIAN POINT___2 23530	25.02 1.03 0.00	23.25 0.85 0.00	22.09 0.79 0.00	20.98 0.79 0.00	21.32 0.78 0.00	22.80 0.81 0.00	25.90 0.97 0.00	27.98 1.26 0.00	26.93 1.26 0.00	25.93 1.07 0.00	26.16 1.17 0.00	26.47 1.16 0.00	26.86 1.21 0.00	26.74 1.13 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.68 1.90 0.00	32.32 1.80 0.00	30.09 1.70 0.00	27.06 1.22 0.00	25.47 1.05 0.00	24.24 0.84 0.00
INDIAN POINT___3 23531	25.02 1.03 0.00	23.25 0.85 0.00	22.09 0.79 0.00	20.98 0.79 0.00	21.32 0.78 0.00	22.87 0.88 0.00	25.90 0.97 0.00	27.98 1.26 0.00	26.96 1.28 0.00	25.98 1.12 0.00	26.16 1.17 0.00	26.49 1.19 0.00	26.86 1.21 0.00	26.77 1.15 0.00	26.89 1.16 0.00	27.19 1.25 0.00	29.49 1.64 0.00	36.01 2.01 0.00	34.65 1.87 0.00	32.35 1.83 0.00	30.09 1.70 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.24 0.84 0.00
INGHAM_C_115KV_TB7 356103	23.80 -0.19 0.00	22.22 -0.18 0.00	21.15 -0.15 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.76 -0.17 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.71 -0.15 0.00	24.81 -0.17 0.00	25.13 -0.18 0.00	25.50 -0.15 0.00	25.44 -0.18 0.00	25.58 -0.15 0.00	25.82 -0.13 0.00	27.68 -0.17 0.00	33.80 -0.20 0.00	32.55 -0.23 0.00	30.33 -0.18 0.00	28.35 -0.03 0.00	25.72 -0.13 0.00	24.27 -0.15 0.00	23.26 -0.14 0.00
IP CORINTH___1 23988	25.62 1.63 0.00	23.94 1.55 0.00	22.73 1.43 0.00	21.50 1.31 0.00	21.92 1.38 0.00	23.44 1.45 0.00	26.70 1.77 0.00	28.54 1.82 0.00	27.44 1.77 0.00	26.38 1.52 0.00	26.11 1.12 0.00	26.34 1.04 0.00	26.58 0.92 0.00	26.43 0.82 0.00	26.48 0.75 0.00	26.85 0.91 0.00	29.13 1.28 0.00	35.94 1.94 0.00	35.17 2.39 0.00	32.80 2.29 0.00	30.77 2.38 0.00	27.81 1.96 0.00	26.18 1.76 0.00	24.95 1.54 0.00

IP___TICONDEROGA 23804	26.46 2.47 0.00	24.75 2.35 0.00	23.43 2.13 0.00	22.13 1.94 0.00	22.57 2.03 0.00	24.18 2.20 0.00	27.65 2.72 0.00	29.45 2.73 0.00	28.32 2.64 0.00	27.13 2.26 0.00	26.81 1.82 0.00	27.08 1.77 0.00	27.27 1.62 0.00	27.02 1.41 0.00	27.15 1.42 0.00	27.56 1.61 0.00	29.96 2.12 0.00	37.13 3.13 0.00	36.42 3.64 0.00	33.96 3.45 0.00	31.85 3.46 0.00	28.74 2.89 0.00	27.03 2.61 0.00	25.74 2.34 0.00
ISLIP_RES_REC 323679	28.22 1.89 -2.33	24.53 1.70 -0.44	22.85 1.55 0.00	21.66 1.47 0.00	22.04 1.50 0.00	25.23 1.65 -1.59	27.40 1.89 -0.58	28.97 2.25 0.00	29.20 2.18 -1.35	28.37 1.99 -1.52	31.87 2.15 -4.74	32.21 2.18 -4.73	31.64 2.18 -3.81	31.67 2.15 -3.90	32.25 2.24 -4.28	32.60 2.34 -4.32	33.63 2.76 -3.03	37.47 3.47 0.00	39.51 3.35 -3.38	36.65 3.08 -3.06	35.32 2.87 -4.07	32.56 2.25 -4.47	29.64 1.88 -3.33	26.99 1.73 -1.85
JAMAICA__27_KV_LOAD 355505	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.11 1.12 0.00	26.28 1.35 0.00	28.46 1.74 0.00	27.47 1.80 0.00	26.50 1.64 0.00	26.71 1.72 0.00	27.08 1.77 0.00	27.40 1.74 0.00	27.33 1.72 0.00	27.45 1.72 0.00	27.76 1.82 0.00	30.10 2.26 0.00	36.65 2.65 0.00	35.21 2.43 0.00	32.96 2.44 0.00	30.65 2.27 0.00	27.45 1.60 0.00	25.86 1.44 0.00	24.52 1.12 0.00
JANIS___SOLAR 323808	24.88 0.89 0.00	23.20 0.81 0.00	22.02 0.72 0.00	20.84 0.65 0.00	21.18 0.64 0.00	22.78 0.79 0.00	25.93 1.00 0.00	27.31 0.59 0.00	26.16 0.49 0.00	25.36 0.50 0.00	25.43 0.45 0.00	25.81 0.51 0.00	26.14 0.49 0.00	26.15 0.54 0.00	26.24 0.51 0.00	26.47 0.52 0.00	28.71 0.86 0.00	35.56 1.56 0.00	34.52 1.74 0.00	32.13 1.62 0.00	29.94 1.56 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.46 1.05 0.00
JARVIS____ 23743	24.06 0.07 0.00	22.46 0.07 0.00	21.36 0.06 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.05 0.07 0.00	25.00 0.08 0.00	26.80 0.08 0.00	25.75 0.08 0.00	24.91 0.05 0.00	25.01 0.03 0.00	25.33 0.03 0.00	25.68 0.03 0.00	25.64 0.03 0.00	25.76 0.03 0.00	25.97 0.03 0.00	27.93 0.08 0.00	34.14 0.14 0.00	32.91 0.13 0.00	30.67 0.15 0.00	28.55 0.17 0.00	25.90 0.05 0.00	24.47 0.05 0.00	23.45 0.05 0.00
JENNISON___1 23625	24.98 0.98 0.00	23.31 0.92 0.00	22.13 0.83 0.00	20.94 0.75 0.00	21.28 0.74 0.00	22.84 0.86 0.00	26.03 1.10 0.00	28.46 1.74 0.00	27.26 1.59 0.00	26.48 1.62 0.00	26.58 1.60 0.00	26.87 1.57 0.00	27.30 1.64 0.00	27.25 1.64 0.00	27.33 1.60 0.00	27.53 1.58 0.00	29.71 1.87 0.00	35.84 1.84 0.00	34.71 1.93 0.00	32.28 1.77 0.00	30.09 1.70 0.00	27.19 1.34 0.00	25.57 1.15 0.00	24.52 1.12 0.00
JENNISON___2 23626	24.98 0.98 0.00	23.31 0.92 0.00	22.13 0.83 0.00	20.94 0.75 0.00	21.28 0.74 0.00	22.84 0.86 0.00	26.03 1.10 0.00	28.46 1.74 0.00	27.26 1.59 0.00	26.48 1.62 0.00	26.58 1.60 0.00	26.87 1.57 0.00	27.30 1.64 0.00	27.25 1.64 0.00	27.33 1.60 0.00	27.53 1.58 0.00	29.71 1.87 0.00	35.84 1.84 0.00	34.71 1.93 0.00	32.28 1.77 0.00	30.09 1.70 0.00	27.19 1.34 0.00	25.57 1.15 0.00	24.52 1.12 0.00
JERICHO_RISE_WT_PWR 323719	23.75 -0.24 0.00	22.17 -0.22 0.00	21.09 -0.21 0.00	19.93 -0.26 0.00	20.31 -0.23 0.00	21.74 -0.24 0.00	24.78 -0.15 0.00	26.59 -0.13 0.00	25.55 -0.13 0.00	24.86 0.00 0.00	25.01 0.03 0.00	25.28 -0.03 0.00	25.53 -0.13 0.00	25.54 -0.08 0.00	25.68 -0.05 0.00	25.84 -0.10 0.00	27.46 -0.39 0.00	33.56 -0.44 0.00	32.25 -0.53 0.00	29.84 -0.67 0.00	27.50 -0.88 0.00	25.33 -0.52 0.00	23.81 -0.61 0.00	22.70 -0.70 0.00
KATONAH___115KV_46KV_TB4 355592	25.22 1.22 0.00	23.45 1.05 0.00	22.28 0.98 0.00	21.16 0.97 0.00	21.48 0.94 0.00	23.02 1.03 0.00	26.10 1.17 0.00	28.17 1.44 0.00	27.19 1.51 0.00	26.21 1.34 0.00	26.33 1.35 0.00	26.70 1.39 0.00	27.09 1.44 0.00	27.02 1.41 0.00	27.09 1.36 0.00	27.37 1.43 0.00	29.68 1.84 0.00	36.28 2.28 0.00	34.91 2.13 0.00	32.59 2.08 0.00	30.28 1.90 0.00	27.24 1.40 0.00	25.59 1.17 0.00	24.34 0.94 0.00
KCE_NY_1 323755	25.38 1.39 0.00	23.72 1.32 0.00	22.53 1.23 0.00	21.34 1.15 0.00	21.73 1.19 0.00	23.24 1.25 0.00	26.43 1.50 0.00	28.27 1.55 0.00	27.11 1.44 0.00	26.06 1.19 0.00	25.98 1.00 0.00	26.24 0.94 0.00	26.55 0.90 0.00	26.38 0.77 0.00	26.53 0.80 0.00	26.88 0.93 0.00	29.15 1.31 0.00	35.94 1.94 0.00	34.88 2.10 0.00	32.56 2.04 0.00	30.45 2.07 0.00	27.50 1.66 0.00	25.89 1.47 0.00	24.69 1.29 0.00
KCE_NY_6_ESR 323823	23.15 -0.84 0.00	21.88 -0.51 0.00	20.77 -0.53 0.00	19.67 -0.53 0.00	19.97 -0.57 0.00	21.50 -0.48 0.00	23.98 -0.95 0.00	25.82 -0.91 0.00	25.39 -0.28 0.00	25.16 0.30 0.00	25.58 0.60 0.00	26.24 0.94 0.00	26.78 1.13 0.00	27.07 1.46 0.00	26.94 1.21 0.00	26.88 0.93 0.00	29.26 1.42 0.00	34.81 0.81 0.00	33.70 0.92 0.00	31.09 0.58 0.00	28.58 0.20 0.00	25.98 0.13 0.00	24.94 0.51 0.00	24.06 0.65 0.00
KEDC_PORT_JEFF_GT2 24210	28.07 1.75 -2.33	24.38 1.54 -0.44	22.73 1.43 0.00	21.54 1.35 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.25 1.74 -0.58	28.78 2.06 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.64 1.92 -4.74	31.98 1.95 -4.73	31.44 1.98 -3.81	31.44 1.92 -3.90	32.04 2.03 -4.28	32.36 2.10 -4.32	33.41 2.53 -3.03	37.19 3.20 0.00	39.21 3.05 -3.38	36.41 2.84 -3.06	35.09 2.64 -4.07	32.36 2.04 -4.47	29.49 1.73 -3.33	26.82 1.57 -1.85
KEDC_PORT_JEFF_GT3 24211	28.07 1.75 -2.33	24.38 1.54 -0.44	22.73 1.43 0.00	21.54 1.35 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.25 1.74 -0.58	28.78 2.06 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.64 1.92 -4.74	31.98 1.95 -4.73	31.44 1.98 -3.81	31.44 1.92 -3.90	32.04 2.03 -4.28	32.36 2.10 -4.32	33.41 2.53 -3.03	37.19 3.20 0.00	39.21 3.05 -3.38	36.41 2.84 -3.06	35.09 2.64 -4.07	32.36 2.04 -4.47	29.49 1.73 -3.33	26.82 1.57 -1.85
KEDC_GLWD_GT4 24219	27.95 1.63 -2.33	24.24 1.41 -0.44	22.60 1.30 0.00	21.42 1.23 0.00	21.79 1.25 0.00	24.94 1.36 -1.59	27.13 1.62 -0.58	28.65 1.93 0.00	28.97 1.95 -1.35	28.17 1.79 -1.52	31.62 1.90 -4.74	31.98 1.95 -4.73	31.44 1.98 -3.81	31.41 1.90 -3.90	31.97 1.95 -4.28	32.31 2.05 -4.32	33.33 2.45 -3.03	36.99 2.99 0.00	38.98 2.82 -3.38	36.23 2.65 -3.06	34.95 2.50 -4.07	32.23 1.91 -4.47	29.44 1.68 -3.33	26.68 1.43 -1.85
KEDC_GLWD_GT5 24220	27.95 1.63 -2.33	24.24 1.41 -0.44	22.60 1.30 0.00	21.42 1.23 0.00	21.79 1.25 0.00	24.94 1.36 -1.59	27.13 1.62 -0.58	28.65 1.93 0.00	28.97 1.95 -1.35	28.17 1.79 -1.52	31.62 1.90 -4.74	31.98 1.95 -4.73	31.44 1.98 -3.81	31.41 1.90 -3.90	31.97 1.95 -4.28	32.31 2.05 -4.32	33.33 2.45 -3.03	36.99 2.99 0.00	38.98 2.82 -3.38	36.23 2.65 -3.06	34.95 2.50 -4.07	32.23 1.91 -4.47	29.44 1.68 -3.33	26.68 1.43 -1.85

KENSICO____ 23655	25.12 1.13 0.00	23.34 0.94 0.00	22.17 0.87 0.00	21.06 0.87 0.00	21.40 0.86 0.00	22.95 0.97 0.00	26.00 1.07 0.00	28.09 1.36 0.00	27.09 1.41 0.00	26.11 1.24 0.00	26.28 1.30 0.00	26.62 1.32 0.00	26.99 1.33 0.00	26.90 1.28 0.00	27.02 1.29 0.00	27.32 1.38 0.00	29.60 1.75 0.00	36.18 2.18 0.00	34.78 2.00 0.00	32.47 1.95 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.57 1.15 0.00	24.31 0.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.14 1.15 0.00	23.38 0.99 0.00	22.17 0.87 0.00	21.04 0.85 0.00	21.38 0.84 0.00	22.91 0.92 0.00	26.03 1.10 0.00	28.01 1.28 0.00	26.98 1.31 0.00	25.98 1.12 0.00	26.21 1.22 0.00	26.52 1.21 0.00	26.96 1.31 0.00	26.84 1.23 0.00	27.02 1.29 0.00	27.30 1.35 0.00	29.60 1.75 0.00	36.14 2.14 0.00	34.85 2.07 0.00	32.53 2.01 0.00	30.28 1.90 0.00	27.19 1.34 0.00	25.59 1.17 0.00	24.41 1.01 0.00
KIAC_JFK_GT1 23816	25.22 1.22 0.00	23.34 0.94 0.00	22.15 0.85 0.00	21.04 0.85 0.00	21.40 0.86 0.00	23.00 1.01 0.00	26.13 1.20 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.56 1.57 0.00	26.92 1.62 0.00	27.24 1.59 0.00	27.18 1.56 0.00	27.30 1.57 0.00	27.61 1.66 0.00	29.91 2.06 0.00	36.31 2.31 0.00	34.88 2.10 0.00	32.74 2.23 0.00	30.45 2.07 0.00	27.29 1.45 0.00	25.72 1.29 0.00	24.38 0.98 0.00
KIAC_JFK_GT2 23817	25.22 1.22 0.00	23.34 0.94 0.00	22.15 0.85 0.00	21.04 0.85 0.00	21.40 0.86 0.00	23.00 1.01 0.00	26.13 1.20 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.56 1.57 0.00	26.92 1.62 0.00	27.24 1.59 0.00	27.18 1.56 0.00	27.30 1.57 0.00	27.61 1.66 0.00	29.91 2.06 0.00	36.31 2.31 0.00	34.88 2.10 0.00	32.74 2.23 0.00	30.45 2.07 0.00	27.29 1.45 0.00	25.72 1.29 0.00	24.38 0.98 0.00
KIAC_JFK____ 323774	25.22 1.22 0.00	23.34 0.94 0.00	22.15 0.85 0.00	21.04 0.85 0.00	21.40 0.86 0.00	22.93 0.94 0.00	26.13 1.20 0.00	28.30 1.58 0.00	27.29 1.62 0.00	26.30 1.44 0.00	26.53 1.55 0.00	26.90 1.60 0.00	27.25 1.59 0.00	27.13 1.51 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.88 2.03 0.00	36.31 2.31 0.00	34.88 2.10 0.00	32.74 2.23 0.00	30.45 2.07 0.00	27.32 1.47 0.00	25.69 1.27 0.00	24.38 0.98 0.00
KINTIGH____ 23543	22.84 -1.15 0.00	21.57 -0.83 0.00	20.49 -0.81 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.04 -0.95 0.00	23.68 -1.25 0.00	25.41 -1.31 0.00	24.62 -1.05 0.00	24.32 -0.55 0.00	24.91 -0.07 0.00	25.38 0.08 0.00	25.94 0.28 0.00	25.92 0.31 0.00	26.06 0.33 0.00	26.02 0.08 0.00	28.12 0.28 0.00	33.80 -0.20 0.00	32.62 -0.16 0.00	30.18 -0.34 0.00	27.96 -0.43 0.00	25.49 -0.36 0.00	24.27 -0.15 0.00	23.59 0.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.04 0.05 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.15 -0.04 0.00	20.54 0.00 0.00	21.99 0.00 0.00	25.10 0.17 0.00	26.94 0.21 0.00	25.88 0.21 0.00	25.24 0.37 0.00	25.38 0.40 0.00	25.63 0.33 0.00	25.89 0.23 0.00	25.92 0.31 0.00	26.09 0.36 0.00	26.21 0.26 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	22.96 -0.44 0.00
LACHUTE__HYDRO 323717	26.46 2.47 0.00	24.75 2.35 0.00	23.43 2.13 0.00	22.13 1.94 0.00	22.57 2.03 0.00	24.18 2.20 0.00	27.65 2.72 0.00	29.45 2.73 0.00	28.27 2.59 0.00	27.10 2.24 0.00	26.81 1.82 0.00	27.07 1.77 0.00	27.27 1.62 0.00	27.00 1.38 0.00	27.12 1.39 0.00	27.53 1.58 0.00	29.93 2.09 0.00	37.19 3.20 0.00	36.39 3.61 0.00	33.96 3.45 0.00	31.84 3.46 0.00	28.74 2.89 0.00	27.01 2.59 0.00	25.74 2.34 0.00
LAWRNCALV_115KV_TB1 80681	23.42 -0.58 0.00	21.75 -0.65 0.00	20.64 -0.66 0.00	19.52 -0.67 0.00	20.01 -0.53 0.00	21.44 -0.55 0.00	24.48 -0.45 0.00	26.24 -0.48 0.00	25.13 -0.54 0.00	24.42 -0.45 0.00	24.48 -0.50 0.00	24.70 -0.61 0.00	24.86 -0.80 0.00	24.90 -0.72 0.00	25.01 -0.72 0.00	25.14 -0.80 0.00	26.59 -1.25 0.00	32.54 -1.46 0.00	31.40 -1.38 0.00	29.17 -1.34 0.00	27.05 -1.33 0.00	25.07 -0.78 0.00	23.69 -0.73 0.00	22.58 -0.82 0.00
LEDERLE____ 23769	25.10 1.10 0.00	23.34 0.94 0.00	22.17 0.87 0.00	21.04 0.85 0.00	21.40 0.86 0.00	22.93 0.95 0.00	26.00 1.07 0.00	28.06 1.34 0.00	27.06 1.39 0.00	26.08 1.22 0.00	26.26 1.27 0.00	26.59 1.29 0.00	26.99 1.33 0.00	26.90 1.28 0.00	27.02 1.29 0.00	27.35 1.40 0.00	29.65 1.81 0.00	36.18 2.18 0.00	34.85 2.07 0.00	32.50 1.98 0.00	30.20 1.82 0.00	27.17 1.32 0.00	25.59 1.17 0.00	24.34 0.94 0.00
LIGHTHSE_115KV_TB6 355974	23.82 -0.17 0.00	22.24 -0.16 0.00	21.11 -0.19 0.00	19.99 -0.20 0.00	20.33 -0.21 0.00	21.77 -0.22 0.00	24.68 -0.25 0.00	26.38 -0.35 0.00	25.29 -0.39 0.00	24.56 -0.30 0.00	24.71 -0.27 0.00	25.05 -0.25 0.00	25.40 -0.26 0.00	25.38 -0.23 0.00	25.47 -0.26 0.00	25.61 -0.34 0.00	27.54 -0.31 0.00	33.63 -0.37 0.00	32.48 -0.30 0.00	30.30 -0.21 0.00	28.30 -0.09 0.00	25.59 -0.26 0.00	24.20 -0.22 0.00	23.31 -0.09 0.00
LINDEN COGEN____ 23786	25.17 1.18 0.00	23.34 0.94 0.00	22.15 0.85 0.00	21.04 0.85 0.00	21.38 0.84 0.00	22.89 0.90 0.00	26.03 1.10 0.00	28.14 1.42 0.00	27.11 1.44 0.00	26.15 1.29 0.00	26.38 1.40 0.00	26.72 1.42 0.00	27.09 1.44 0.00	26.97 1.36 0.00	27.14 1.41 0.00	27.45 1.50 0.00	29.68 1.84 0.00	36.31 2.31 0.00	34.85 2.07 0.00	32.50 1.98 0.00	30.26 1.87 0.00	27.19 1.34 0.00	25.59 1.17 0.00	24.34 0.94 0.00
LINDHRST_69_KV_BK1 356055	28.22 1.90 -2.33	24.51 1.68 -0.44	22.83 1.53 0.00	21.64 1.45 0.00	22.02 1.48 0.00	25.25 1.67 -1.59	27.35 1.84 -0.58	28.89 2.16 0.00	29.18 2.16 -1.35	28.37 1.99 -1.52	31.79 2.07 -4.74	32.16 2.13 -4.73	31.62 2.15 -3.81	31.62 2.10 -3.90	32.15 2.14 -4.28	32.52 2.26 -4.32	33.61 2.73 -3.03	37.30 3.30 0.00	39.37 3.21 -3.38	36.63 3.05 -3.06	35.29 2.84 -4.07	32.54 2.22 -4.47	29.73 1.98 -3.33	26.96 1.71 -1.85
LIPA_MISC_IPP 23656	27.93 1.61 -2.33	24.26 1.43 -0.44	22.62 1.32 0.00	21.44 1.25 0.00	21.79 1.25 0.00	25.03 1.45 -1.59	27.10 1.60 -0.58	28.62 1.90 0.00	28.87 1.85 -1.35	28.07 1.69 -1.52	31.49 1.77 -4.74	31.83 1.80 -4.73	31.26 1.80 -3.81	31.31 1.79 -3.90	31.84 1.83 -4.28	32.21 1.95 -4.32	33.22 2.34 -3.03	36.89 2.89 0.00	39.01 2.85 -3.38	36.26 2.69 -3.06	34.92 2.47 -4.07	32.20 1.89 -4.47	29.34 1.59 -3.33	26.68 1.43 -1.85
LISF__SOLAR 323691	27.98 1.65 -2.33	24.31 1.48 -0.44	22.66 1.36 0.00	21.48 1.29 0.00	21.83 1.29 0.00	25.03 1.45 -1.59	27.15 1.64 -0.58	28.67 1.95 0.00	28.89 1.87 -1.35	28.07 1.69 -1.52	31.52 1.80 -4.74	31.86 1.82 -4.73	31.28 1.82 -3.81	31.31 1.79 -3.90	31.92 1.90 -4.28	32.26 2.00 -4.32	33.27 2.40 -3.03	37.02 3.02 0.00	39.08 2.92 -3.38	36.29 2.71 -3.06	34.98 2.53 -4.07	32.28 1.96 -4.47	29.37 1.61 -3.33	26.73 1.48 -1.85

LITTLE FALLS___HYD 24013	23.80 -0.19 0.00	22.22 -0.18 0.00	21.15 -0.15 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.76 -0.17 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.71 -0.15 0.00	24.81 -0.17 0.00	25.13 -0.18 0.00	25.50 -0.15 0.00	25.44 -0.18 0.00	25.58 -0.15 0.00	25.82 -0.13 0.00	27.68 -0.17 0.00	33.80 -0.20 0.00	32.55 -0.23 0.00	30.33 -0.18 0.00	28.35 -0.03 0.00	25.72 -0.13 0.00	24.27 -0.15 0.00	23.26 -0.14 0.00
LITTLRIV_115KV_TB1 356100	23.63 -0.36 0.00	21.95 -0.45 0.00	20.83 -0.47 0.00	19.69 -0.50 0.00	20.19 -0.35 0.00	21.61 -0.37 0.00	24.73 -0.20 0.00	26.51 -0.21 0.00	25.34 -0.33 0.00	24.59 -0.27 0.00	24.66 -0.32 0.00	24.82 -0.48 0.00	24.99 -0.67 0.00	25.03 -0.59 0.00	25.16 -0.57 0.00	25.30 -0.65 0.00	26.70 -1.14 0.00	32.71 -1.29 0.00	31.63 -1.15 0.00	29.45 -1.07 0.00	27.33 -1.05 0.00	25.33 -0.52 0.00	23.88 -0.54 0.00	22.77 -0.63 0.00
LI_NEWBRDGE___DRP 323616	27.74 1.42 -2.33	24.04 1.21 -0.44	22.41 1.11 0.00	21.26 1.07 0.00	21.61 1.07 0.00	24.81 1.23 -1.59	26.88 1.37 -0.58	28.41 1.68 0.00	28.74 1.72 -1.35	27.92 1.54 -1.52	31.32 1.60 -4.74	31.65 1.62 -4.73	31.10 1.64 -3.81	31.10 1.59 -3.90	31.61 1.60 -4.28	31.95 1.69 -4.32	32.99 2.12 -3.03	36.55 2.55 0.00	38.59 2.43 -3.38	35.89 2.32 -3.06	34.61 2.16 -4.07	31.92 1.60 -4.47	29.22 1.47 -3.33	26.47 1.22 -1.85
LOCKPORT_115KV_TB60_63_64 80432	22.82 -1.18 0.00	21.59 -0.81 0.00	20.49 -0.81 0.00	19.42 -0.77 0.00	19.72 -0.82 0.00	21.02 -0.97 0.00	23.63 -1.30 0.00	25.41 -1.31 0.00	24.67 -1.00 0.00	24.44 -0.42 0.00	25.16 0.17 0.00	25.68 0.38 0.00	26.35 0.69 0.00	26.36 0.74 0.00	26.48 0.75 0.00	26.39 0.44 0.00	28.57 0.72 0.00	34.17 0.17 0.00	33.01 0.23 0.00	30.45 -0.06 0.00	28.16 -0.23 0.00	25.69 -0.16 0.00	24.52 0.10 0.00	23.87 0.47 0.00
LOCKPORT___CC1 323769	22.82 -1.18 0.00	21.57 -0.83 0.00	20.47 -0.83 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.22 -0.77 0.00	23.61 -1.32 0.00	25.39 -1.34 0.00	24.98 -0.69 0.00	24.79 -0.07 0.00	25.18 0.20 0.00	25.84 0.53 0.00	26.35 0.69 0.00	26.61 1.00 0.00	26.42 0.69 0.00	26.36 0.41 0.00	28.71 0.86 0.00	34.14 0.14 0.00	33.04 0.26 0.00	30.61 0.09 0.00	28.13 -0.26 0.00	25.64 -0.21 0.00	24.67 0.24 0.00	23.82 0.42 0.00
LOCKPORT___CC2 323770	22.82 -1.18 0.00	21.57 -0.83 0.00	20.47 -0.83 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.22 -0.77 0.00	23.61 -1.32 0.00	25.39 -1.34 0.00	24.98 -0.69 0.00	24.79 -0.07 0.00	25.18 0.20 0.00	25.84 0.53 0.00	26.35 0.69 0.00	26.61 1.00 0.00	26.42 0.69 0.00	26.36 0.41 0.00	28.71 0.86 0.00	34.14 0.14 0.00	33.04 0.26 0.00	30.61 0.09 0.00	28.13 -0.26 0.00	25.64 -0.21 0.00	24.67 0.24 0.00	23.82 0.42 0.00
LOCKPORT___CC3 323771	22.82 -1.18 0.00	21.57 -0.83 0.00	20.47 -0.83 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.22 -0.77 0.00	23.61 -1.32 0.00	25.39 -1.34 0.00	24.98 -0.69 0.00	24.79 -0.07 0.00	25.18 0.20 0.00	25.84 0.53 0.00	26.35 0.69 0.00	26.61 1.00 0.00	26.42 0.69 0.00	26.36 0.41 0.00	28.71 0.86 0.00	34.14 0.14 0.00	33.04 0.26 0.00	30.61 0.09 0.00	28.13 -0.26 0.00	25.64 -0.21 0.00	24.67 0.24 0.00	23.82 0.42 0.00
LONG_LAKE_PHOENIX 24014	23.73 -0.26 0.00	22.17 -0.22 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.31 -0.23 0.00	21.77 -0.22 0.00	24.68 -0.25 0.00	26.35 -0.37 0.00	25.29 -0.39 0.00	24.56 -0.30 0.00	24.73 -0.25 0.00	25.10 -0.20 0.00	25.47 -0.18 0.00	25.44 -0.18 0.00	25.55 -0.18 0.00	25.74 -0.21 0.00	27.76 -0.08 0.00	33.80 -0.20 0.00	32.58 -0.20 0.00	30.30 -0.21 0.00	28.21 -0.17 0.00	25.59 -0.26 0.00	24.23 -0.20 0.00	23.35 -0.05 0.00
LOVETT___3 23632	25.00 1.01 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.96 0.77 0.00	21.30 0.76 0.00	22.84 0.86 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.13 1.15 0.00	26.47 1.16 0.00	26.83 1.18 0.00	26.74 1.13 0.00	26.89 1.16 0.00	27.19 1.25 0.00	29.49 1.64 0.00	36.01 2.01 0.00	34.65 1.87 0.00	32.32 1.80 0.00	30.06 1.67 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.22 0.82 0.00
LOVETT___4 23642	25.00 1.01 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.96 0.77 0.00	21.30 0.76 0.00	22.84 0.86 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.13 1.15 0.00	26.47 1.16 0.00	26.83 1.18 0.00	26.74 1.13 0.00	26.89 1.16 0.00	27.19 1.25 0.00	29.49 1.64 0.00	36.01 2.01 0.00	34.65 1.87 0.00	32.32 1.80 0.00	30.06 1.67 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.22 0.82 0.00
LOVETT___5 23593	25.00 1.01 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.96 0.77 0.00	21.30 0.76 0.00	22.84 0.86 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.13 1.15 0.00	26.47 1.16 0.00	26.83 1.18 0.00	26.74 1.13 0.00	26.89 1.16 0.00	27.19 1.25 0.00	29.49 1.64 0.00	36.01 2.01 0.00	34.65 1.87 0.00	32.32 1.80 0.00	30.06 1.67 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.22 0.82 0.00
LOWER RAQUET___HYD 24057	23.30 -0.70 0.00	21.61 -0.78 0.00	20.49 -0.81 0.00	19.38 -0.81 0.00	19.90 -0.64 0.00	21.30 -0.68 0.00	24.36 -0.57 0.00	26.11 -0.61 0.00	24.98 -0.69 0.00	24.27 -0.60 0.00	24.36 -0.62 0.00	24.55 -0.76 0.00	24.68 -0.97 0.00	24.69 -0.92 0.00	24.83 -0.90 0.00	24.99 -0.96 0.00	26.34 -1.50 0.00	32.27 -1.73 0.00	31.14 -1.64 0.00	28.96 -1.56 0.00	26.85 -1.53 0.00	24.92 -0.93 0.00	23.52 -0.90 0.00	22.44 -0.96 0.00
LOWER___HUDSON 24059	24.78 0.79 0.00	23.16 0.76 0.00	22.04 0.75 0.00	20.90 0.71 0.00	21.28 0.74 0.00	22.73 0.75 0.00	25.78 0.85 0.00	27.68 0.96 0.00	26.49 0.82 0.00	25.46 0.60 0.00	25.48 0.50 0.00	25.73 0.43 0.00	26.09 0.44 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.44 0.49 0.00	28.62 0.78 0.00	35.26 1.26 0.00	34.06 1.28 0.00	31.83 1.31 0.00	29.75 1.36 0.00	26.83 0.98 0.00	25.28 0.85 0.00	24.08 0.68 0.00
LOWVILLE_115KV_TB2 356335	24.06 0.07 0.00	22.42 0.02 0.00	21.13 -0.17 0.00	19.99 -0.20 0.00	20.38 -0.16 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.67 -0.05 0.00	25.52 -0.15 0.00	24.69 -0.17 0.00	24.71 -0.27 0.00	24.90 -0.40 0.00	25.19 -0.46 0.00	25.18 -0.44 0.00	25.24 -0.49 0.00	25.43 -0.52 0.00	27.29 -0.56 0.00	33.42 -0.58 0.00	32.39 -0.39 0.00	30.24 -0.27 0.00	28.18 -0.20 0.00	25.61 -0.23 0.00	24.10 -0.32 0.00	23.07 -0.33 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.36 1.37 0.00	23.69 1.30 0.00	22.51 1.21 0.00	21.32 1.13 0.00	21.73 1.19 0.00	23.24 1.25 0.00	26.40 1.47 0.00	28.27 1.55 0.00	27.14 1.46 0.00	26.08 1.22 0.00	25.98 1.00 0.00	26.27 0.96 0.00	26.55 0.90 0.00	26.43 0.82 0.00	26.53 0.80 0.00	26.88 0.93 0.00	29.15 1.31 0.00	35.90 1.90 0.00	34.88 2.10 0.00	32.56 2.04 0.00	30.45 2.07 0.00	27.50 1.65 0.00	25.89 1.47 0.00	24.67 1.26 0.00

LUTHERNY_35_KV_BK2 355980	25.38 1.39 0.00	23.72 1.32 0.00	22.53 1.24 0.00	21.34 1.15 0.00	21.73 1.19 0.00	23.26 1.28 0.00	26.43 1.50 0.00	28.27 1.55 0.00	27.16 1.49 0.00	26.11 1.24 0.00	26.01 1.02 0.00	26.29 0.99 0.00	26.55 0.90 0.00	26.43 0.82 0.00	26.53 0.80 0.00	26.91 0.96 0.00	29.18 1.34 0.00	35.94 1.94 0.00	34.91 2.13 0.00	32.59 2.08 0.00	30.45 2.07 0.00	27.50 1.65 0.00	25.91 1.49 0.00	24.69 1.29 0.00
LWR___OSWEGATCHIE_HYD 23850	23.51 -0.48 0.00	21.84 -0.56 0.00	20.66 -0.64 0.00	19.52 -0.67 0.00	19.99 -0.55 0.00	21.41 -0.57 0.00	24.43 -0.50 0.00	26.22 -0.51 0.00	25.08 -0.59 0.00	24.34 -0.52 0.00	24.38 -0.60 0.00	24.54 -0.76 0.00	24.76 -0.90 0.00	24.77 -0.85 0.00	24.86 -0.87 0.00	25.01 -0.93 0.00	26.65 -1.20 0.00	32.64 -1.36 0.00	31.60 -1.18 0.00	29.48 -1.04 0.00	27.42 -0.97 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.65 -0.75 0.00
LYONS_FALL_HYD 23570	24.26 0.26 0.00	22.60 0.20 0.00	21.36 0.06 0.00	20.23 0.04 0.00	20.60 0.06 0.00	22.07 0.09 0.00	25.13 0.20 0.00	26.96 0.24 0.00	25.85 0.18 0.00	25.01 0.15 0.00	25.06 0.08 0.00	25.28 -0.03 0.00	25.60 -0.05 0.00	25.56 -0.05 0.00	25.63 -0.10 0.00	25.82 -0.13 0.00	27.73 -0.11 0.00	33.97 -0.03 0.00	32.88 0.10 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.95 0.10 0.00	24.40 -0.02 0.00	23.40 0.00 0.00
MADISON___COUNTY_LFGE 323628	24.59 0.60 0.00	22.93 0.54 0.00	21.79 0.49 0.00	20.61 0.42 0.00	20.97 0.43 0.00	22.47 0.48 0.00	25.55 0.62 0.00	27.45 0.72 0.00	26.32 0.64 0.00	25.51 0.65 0.00	25.61 0.62 0.00	25.89 0.58 0.00	26.27 0.62 0.00	26.23 0.61 0.00	26.32 0.59 0.00	26.52 0.57 0.00	28.54 0.70 0.00	34.88 0.88 0.00	33.73 0.95 0.00	31.43 0.92 0.00	29.29 0.91 0.00	26.55 0.70 0.00	25.01 0.59 0.00	23.99 0.59 0.00
MALONE___115KV_TB1 356076	23.75 -0.24 0.00	22.15 -0.25 0.00	21.04 -0.26 0.00	19.89 -0.30 0.00	20.29 -0.25 0.00	21.74 -0.24 0.00	24.83 -0.10 0.00	26.67 -0.05 0.00	25.60 -0.08 0.00	24.94 0.07 0.00	25.06 0.07 0.00	25.30 0.00 0.00	25.50 -0.15 0.00	25.56 -0.05 0.00	25.70 -0.03 0.00	25.82 -0.13 0.00	27.43 -0.42 0.00	33.56 -0.44 0.00	32.29 -0.49 0.00	29.87 -0.64 0.00	27.53 -0.85 0.00	25.41 -0.44 0.00	23.88 -0.54 0.00	22.75 -0.66 0.00
MAPLEWOD_115KV_TB3 80458	24.64 0.65 0.00	23.02 0.63 0.00	21.94 0.64 0.00	20.80 0.61 0.00	21.18 0.64 0.00	22.62 0.64 0.00	25.60 0.67 0.00	27.50 0.77 0.00	26.42 0.74 0.00	25.41 0.55 0.00	25.31 0.32 0.00	25.58 0.28 0.00	25.91 0.26 0.00	25.82 0.20 0.00	25.94 0.21 0.00	26.28 0.34 0.00	28.46 0.61 0.00	34.99 0.99 0.00	33.76 0.98 0.00	31.55 1.04 0.00	29.43 1.05 0.00	26.55 0.70 0.00	25.06 0.63 0.00	23.87 0.47 0.00
MAPLE_RIDGE_WT_1 323574	23.46 -0.53 0.00	21.84 -0.56 0.00	20.74 -0.55 0.00	19.65 -0.54 0.00	19.99 -0.55 0.00	21.35 -0.64 0.00	24.23 -0.70 0.00	25.98 -0.75 0.00	24.93 -0.75 0.00	24.14 -0.72 0.00	24.26 -0.73 0.00	24.55 -0.76 0.00	24.86 -0.80 0.00	24.85 -0.77 0.00	24.98 -0.75 0.00	25.17 -0.78 0.00	27.29 -0.56 0.00	33.32 -0.68 0.00	32.06 -0.72 0.00	29.78 -0.73 0.00	27.62 -0.77 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.68 -0.73 0.00
MAPLE_RIDGE_WT_2 323611	23.46 -0.53 0.00	21.84 -0.56 0.00	20.74 -0.55 0.00	19.65 -0.54 0.00	19.99 -0.55 0.00	21.35 -0.64 0.00	24.23 -0.70 0.00	25.98 -0.75 0.00	24.93 -0.75 0.00	24.14 -0.72 0.00	24.26 -0.73 0.00	24.55 -0.76 0.00	24.86 -0.80 0.00	24.85 -0.77 0.00	24.98 -0.75 0.00	25.17 -0.78 0.00	27.29 -0.56 0.00	33.32 -0.68 0.00	32.06 -0.72 0.00	29.78 -0.73 0.00	27.62 -0.77 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.68 -0.73 0.00
MARBLE_RIVER_WT_PWR 323696	23.85 -0.14 0.00	22.26 -0.13 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.37 -0.17 0.00	21.81 -0.18 0.00	24.86 -0.07 0.00	26.67 -0.05 0.00	25.62 -0.05 0.00	24.96 0.10 0.00	25.11 0.13 0.00	25.38 0.08 0.00	25.65 0.00 0.00	25.64 0.03 0.00	25.78 0.05 0.00	25.95 0.00 0.00	27.59 -0.25 0.00	33.69 -0.31 0.00	32.42 -0.36 0.00	29.97 -0.55 0.00	27.62 -0.77 0.00	25.41 -0.44 0.00	23.86 -0.56 0.00	22.77 -0.63 0.00
MARSHVLE_115KV_TB1 80742	25.67 1.68 0.00	23.99 1.59 0.00	22.75 1.45 0.00	21.52 1.33 0.00	21.94 1.40 0.00	23.52 1.54 0.00	26.80 1.87 0.00	28.62 1.90 0.00	27.32 1.64 0.00	25.91 1.04 0.00	25.86 0.87 0.00	26.14 0.84 0.00	26.50 0.85 0.00	26.33 0.72 0.00	26.45 0.72 0.00	27.01 1.06 0.00	29.32 1.48 0.00	36.38 2.38 0.00	35.44 2.66 0.00	33.02 2.50 0.00	30.80 2.41 0.00	27.92 2.07 0.00	26.28 1.86 0.00	25.06 1.66 0.00
MARSH_HILL_WT_PWR 323713	24.54 0.55 0.00	22.93 0.54 0.00	21.64 0.34 0.00	20.45 0.26 0.00	20.77 0.23 0.00	22.38 0.40 0.00	25.38 0.45 0.00	27.39 0.67 0.00	26.49 0.82 0.00	26.03 1.17 0.00	26.41 1.42 0.00	26.97 1.67 0.00	27.60 1.95 0.00	27.82 2.20 0.00	27.84 2.11 0.00	27.97 2.03 0.00	30.41 2.56 0.00	36.34 2.34 0.00	35.34 2.56 0.00	32.32 1.80 0.00	29.77 1.39 0.00	26.83 0.98 0.00	25.47 1.05 0.00	24.46 1.05 0.00
MCINTYRE_115KV_TB2 80467	23.90 -0.10 0.00	22.24 -0.16 0.00	21.11 -0.19 0.00	19.95 -0.24 0.00	20.42 -0.12 0.00	21.85 -0.13 0.00	24.98 0.05 0.00	26.75 0.03 0.00	25.54 -0.13 0.00	24.79 -0.07 0.00	24.83 -0.15 0.00	25.03 -0.28 0.00	25.22 -0.44 0.00	25.26 -0.36 0.00	25.40 -0.33 0.00	25.53 -0.42 0.00	27.01 -0.84 0.00	33.08 -0.92 0.00	32.03 -0.75 0.00	29.81 -0.70 0.00	27.70 -0.68 0.00	25.64 -0.21 0.00	24.15 -0.27 0.00	23.03 -0.37 0.00
MECO_____69_KV_BK1 80468	25.91 1.92 0.00	24.21 1.81 0.00	22.96 1.66 0.00	21.73 1.53 0.00	22.14 1.60 0.00	23.74 1.76 0.00	27.07 2.14 0.00	28.89 2.16 0.00	27.65 1.98 0.00	26.33 1.47 0.00	26.26 1.27 0.00	26.57 1.27 0.00	26.86 1.21 0.00	26.69 1.08 0.00	26.84 1.11 0.00	27.37 1.43 0.00	29.74 1.89 0.00	36.82 2.82 0.00	35.83 3.05 0.00	33.35 2.84 0.00	31.11 2.72 0.00	28.12 2.27 0.00	26.50 2.08 0.00	25.25 1.85 0.00
MENANDS___115KV_TB5 355628	24.52 0.53 0.00	22.91 0.52 0.00	21.83 0.53 0.00	20.72 0.52 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.48 0.55 0.00	27.37 0.64 0.00	26.29 0.62 0.00	25.29 0.42 0.00	25.16 0.17 0.00	25.46 0.15 0.00	25.76 0.10 0.00	25.67 0.05 0.00	25.78 0.05 0.00	26.13 0.18 0.00	28.29 0.45 0.00	34.75 0.75 0.00	33.53 0.75 0.00	31.34 0.82 0.00	29.23 0.85 0.00	26.36 0.52 0.00	24.91 0.49 0.00	23.71 0.30 0.00
MG INDUSTRY___DRP 24185	24.52 0.53 0.00	22.93 0.54 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.50 0.57 0.00	27.34 0.61 0.00	26.21 0.54 0.00	25.21 0.35 0.00	25.11 0.12 0.00	25.38 0.08 0.00	25.68 0.03 0.00	25.62 0.00 0.00	25.73 0.00 0.00	26.05 0.10 0.00	28.18 0.33 0.00	34.65 0.65 0.00	33.47 0.69 0.00	31.28 0.76 0.00	29.18 0.79 0.00	26.36 0.52 0.00	24.91 0.49 0.00	23.78 0.37 0.00

MID___OSWEGATCHIE_HYD 23849	23.51 -0.48 0.00	21.84 -0.56 0.00	20.66 -0.64 0.00	19.52 -0.67 0.00	19.99 -0.55 0.00	21.41 -0.57 0.00	24.43 -0.50 0.00	26.22 -0.51 0.00	25.08 -0.59 0.00	24.34 -0.52 0.00	24.38 -0.60 0.00	24.54 -0.76 0.00	24.76 -0.90 0.00	24.77 -0.85 0.00	24.86 -0.87 0.00	25.01 -0.93 0.00	26.65 -1.20 0.00	32.64 -1.36 0.00	31.60 -1.18 0.00	29.48 -1.04 0.00	27.42 -0.97 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.65 -0.75 0.00
MID___RAQUETTE_HYD 23851	23.30 -0.70 0.00	21.61 -0.78 0.00	20.49 -0.81 0.00	19.38 -0.81 0.00	19.90 -0.64 0.00	21.30 -0.68 0.00	24.36 -0.57 0.00	26.11 -0.61 0.00	25.01 -0.67 0.00	24.29 -0.57 0.00	24.36 -0.62 0.00	24.54 -0.76 0.00	24.68 -0.97 0.00	24.69 -0.92 0.00	24.83 -0.90 0.00	24.96 -0.99 0.00	26.34 -1.50 0.00	32.27 -1.73 0.00	31.17 -1.61 0.00	28.96 -1.56 0.00	26.85 -1.53 0.00	24.92 -0.93 0.00	23.54 -0.88 0.00	22.44 -0.96 0.00
MILLIKEN___1 23584	24.35 0.36 0.00	22.75 0.36 0.00	21.62 0.32 0.00	20.47 0.28 0.00	20.81 0.27 0.00	22.34 0.35 0.00	25.38 0.45 0.00	27.15 0.43 0.00	26.03 0.36 0.00	25.29 0.42 0.00	25.48 0.50 0.00	25.86 0.56 0.00	26.24 0.59 0.00	26.23 0.61 0.00	26.35 0.62 0.00	26.54 0.60 0.00	28.68 0.84 0.00	34.99 0.99 0.00	33.83 1.05 0.00	31.40 0.88 0.00	29.23 0.85 0.00	26.47 0.62 0.00	25.01 0.59 0.00	24.06 0.66 0.00
MILLIKEN___2 23585	24.35 0.36 0.00	22.75 0.36 0.00	21.62 0.32 0.00	20.47 0.28 0.00	20.81 0.27 0.00	22.34 0.35 0.00	25.38 0.45 0.00	27.15 0.43 0.00	26.03 0.36 0.00	25.29 0.42 0.00	25.48 0.50 0.00	25.86 0.56 0.00	26.24 0.59 0.00	26.23 0.61 0.00	26.35 0.62 0.00	26.54 0.60 0.00	28.68 0.84 0.00	34.99 0.99 0.00	33.83 1.05 0.00	31.40 0.88 0.00	29.23 0.85 0.00	26.47 0.62 0.00	25.01 0.59 0.00	24.06 0.66 0.00
MILLIKEN___DIESEL 23629	24.35 0.36 0.00	22.75 0.36 0.00	21.62 0.32 0.00	20.47 0.28 0.00	20.81 0.27 0.00	22.34 0.35 0.00	25.38 0.45 0.00	27.15 0.43 0.00	26.03 0.36 0.00	25.29 0.42 0.00	25.48 0.50 0.00	25.86 0.56 0.00	26.24 0.59 0.00	26.23 0.61 0.00	26.35 0.62 0.00	26.54 0.60 0.00	28.68 0.84 0.00	34.99 0.99 0.00	33.83 1.05 0.00	31.40 0.88 0.00	29.23 0.85 0.00	26.47 0.62 0.00	25.01 0.59 0.00	24.06 0.66 0.00
MILLSEAT___LFGE 323607	23.25 -0.74 0.00	21.95 -0.45 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.03 -0.51 0.00	21.61 -0.37 0.00	24.11 -0.82 0.00	26.00 -0.72 0.00	25.52 -0.15 0.00	25.26 0.40 0.00	25.66 0.67 0.00	26.32 1.01 0.00	26.83 1.18 0.00	27.13 1.51 0.00	26.94 1.21 0.00	26.85 0.91 0.00	29.26 1.42 0.00	34.85 0.85 0.00	33.76 0.98 0.00	31.31 0.79 0.00	28.78 0.40 0.00	26.21 0.36 0.00	25.20 0.78 0.00	24.29 0.89 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.07 1.08 0.00	23.29 0.90 0.00	22.15 0.85 0.00	21.02 0.83 0.00	21.38 0.84 0.00	22.91 0.92 0.00	25.95 1.02 0.00	28.03 1.31 0.00	27.01 1.34 0.00	26.06 1.19 0.00	26.21 1.22 0.00	26.54 1.24 0.00	26.91 1.26 0.00	26.84 1.23 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.54 1.70 0.00	36.07 2.07 0.00	34.71 1.93 0.00	32.41 1.89 0.00	30.14 1.76 0.00	27.09 1.24 0.00	25.52 1.10 0.00	24.27 0.87 0.00
MILLWOOD_13_KV_LOAD 356217	25.17 1.18 0.00	23.38 0.99 0.00	22.21 0.92 0.00	21.10 0.91 0.00	21.44 0.90 0.00	22.98 0.99 0.00	26.03 1.10 0.00	28.11 1.39 0.00	27.11 1.44 0.00	26.13 1.27 0.00	26.28 1.30 0.00	26.65 1.34 0.00	27.01 1.36 0.00	26.95 1.33 0.00	27.04 1.31 0.00	27.32 1.38 0.00	29.63 1.78 0.00	36.21 2.21 0.00	34.85 2.07 0.00	32.50 1.98 0.00	30.23 1.84 0.00	27.17 1.32 0.00	25.57 1.15 0.00	24.31 0.91 0.00
MODEL_CITY_ENERGY 24167	22.58 -1.42 0.00	21.37 -1.03 0.00	20.28 -1.02 0.00	19.22 -0.97 0.00	19.51 -1.03 0.00	21.02 -0.97 0.00	23.36 -1.57 0.00	25.12 -1.60 0.00	24.72 -0.95 0.00	24.51 -0.35 0.00	24.91 -0.07 0.00	25.56 0.25 0.00	26.06 0.41 0.00	26.31 0.69 0.00	26.12 0.39 0.00	26.05 0.10 0.00	28.37 0.53 0.00	33.76 -0.24 0.00	32.65 -0.13 0.00	30.27 -0.25 0.00	27.84 -0.54 0.00	25.36 -0.49 0.00	24.42 0.00 0.00	23.61 0.21 0.00
MODERN_LFGE___ 323580	22.58 -1.42 0.00	21.37 -1.03 0.00	20.28 -1.02 0.00	19.22 -0.97 0.00	19.51 -1.03 0.00	21.02 -0.97 0.00	23.36 -1.57 0.00	25.12 -1.60 0.00	24.72 -0.95 0.00	24.51 -0.35 0.00	24.91 -0.07 0.00	25.56 0.25 0.00	26.06 0.41 0.00	26.31 0.69 0.00	26.12 0.39 0.00	26.05 0.10 0.00	28.37 0.53 0.00	33.76 -0.24 0.00	32.65 -0.13 0.00	30.27 -0.25 0.00	27.84 -0.54 0.00	25.36 -0.49 0.00	24.42 0.00 0.00	23.61 0.21 0.00
MOHAWK_PAPER___DRP 24187	24.64 0.65 0.00	23.02 0.63 0.00	21.94 0.64 0.00	20.80 0.61 0.00	21.18 0.64 0.00	22.62 0.64 0.00	25.60 0.67 0.00	27.50 0.77 0.00	26.42 0.74 0.00	25.41 0.55 0.00	25.31 0.32 0.00	25.58 0.28 0.00	25.91 0.26 0.00	25.82 0.20 0.00	25.94 0.21 0.00	26.28 0.34 0.00	28.46 0.61 0.00	34.99 0.99 0.00	33.76 0.98 0.00	31.55 1.04 0.00	29.43 1.05 0.00	26.55 0.70 0.00	25.06 0.63 0.00	23.87 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	25.65 1.66 0.00	23.96 1.57 0.00	22.75 1.45 0.00	21.52 1.33 0.00	21.94 1.40 0.00	23.48 1.50 0.00	26.75 1.82 0.00	28.59 1.87 0.00	27.47 1.80 0.00	26.38 1.52 0.00	26.13 1.15 0.00	26.39 1.09 0.00	26.65 1.00 0.00	26.49 0.87 0.00	26.55 0.82 0.00	26.93 0.99 0.00	29.24 1.39 0.00	36.07 2.07 0.00	35.24 2.46 0.00	32.90 2.38 0.00	30.82 2.44 0.00	27.84 1.99 0.00	26.20 1.78 0.00	24.97 1.57 0.00
MONGAUP___HYD 23641	24.98 0.98 0.00	23.27 0.87 0.00	22.06 0.77 0.00	20.92 0.73 0.00	21.30 0.76 0.00	22.78 0.79 0.00	25.90 0.97 0.00	27.82 1.10 0.00	26.73 1.05 0.00	25.68 0.82 0.00	25.86 0.87 0.00	26.14 0.83 0.00	26.58 0.92 0.00	26.41 0.79 0.00	26.63 0.90 0.00	26.93 0.99 0.00	29.18 1.34 0.00	35.70 1.70 0.00	34.45 1.67 0.00	32.16 1.65 0.00	30.00 1.62 0.00	27.01 1.16 0.00	25.40 0.98 0.00	24.22 0.82 0.00
MONTAUK___DIESEL 23721	28.72 2.40 -2.33	25.05 2.22 -0.44	23.34 2.04 0.00	22.13 1.94 0.00	22.49 1.95 0.00	25.82 2.24 -1.59	27.98 2.47 -0.58	29.53 2.81 0.00	29.90 2.88 -1.35	29.09 2.71 -1.52	32.67 2.95 -4.74	33.02 2.99 -4.73	32.39 2.92 -3.81	32.49 2.97 -3.90	33.13 3.11 -4.28	33.51 3.24 -4.32	34.61 3.73 -3.03	38.52 4.52 0.00	40.62 4.46 -3.38	37.63 4.06 -3.06	36.14 3.69 -4.07	33.29 2.97 -4.47	30.22 2.47 -3.33	27.55 2.29 -1.85
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.73 -0.26 0.00	22.40 0.00 0.00	21.26 -0.04 0.00	19.99 -0.20 0.00	20.23 -0.31 0.00	21.57 -0.42 0.00	24.38 -0.55 0.00	26.51 -0.21 0.00	25.75 0.08 0.00	25.48 0.62 0.00	26.21 1.22 0.00	26.75 1.44 0.00	27.48 1.82 0.00	27.56 1.95 0.00	27.76 2.03 0.00	27.71 1.76 0.00	30.07 2.23 0.00	35.87 1.87 0.00	34.65 1.87 0.00	31.64 1.13 0.00	28.89 0.51 0.00	26.08 0.23 0.00	24.59 0.17 0.00	23.73 0.33 0.00

MORRIS RIDGE___SOLAR 323848	23.30 -0.70 0.00	21.90 -0.49 0.00	20.77 -0.53 0.00	19.69 -0.50 0.00	19.99 -0.55 0.00	21.39 -0.59 0.00	24.13 -0.80 0.00	25.98 -0.75 0.00	25.11 -0.56 0.00	24.76 -0.10 0.00	25.28 0.30 0.00	25.78 0.48 0.00	26.35 0.69 0.00	26.36 0.74 0.00	26.55 0.82 0.00	26.54 0.60 0.00	28.79 0.95 0.00	34.51 0.51 0.00	33.37 0.59 0.00	30.70 0.18 0.00	28.38 0.00 0.00	25.72 -0.13 0.00	24.40 -0.02 0.00	23.59 0.19 0.00
MORTIMER_115KV_TB3 55949	23.46 -0.53 0.00	22.06 -0.34 0.00	20.94 -0.36 0.00	19.85 -0.34 0.00	20.15 -0.39 0.00	21.57 -0.42 0.00	24.36 -0.57 0.00	26.16 -0.56 0.00	25.29 -0.39 0.00	24.86 0.00 0.00	25.36 0.37 0.00	25.84 0.53 0.00	26.37 0.72 0.00	26.36 0.74 0.00	26.48 0.75 0.00	26.49 0.54 0.00	28.62 0.78 0.00	34.51 0.51 0.00	33.30 0.52 0.00	30.85 0.34 0.00	28.58 0.20 0.00	26.03 0.18 0.00	24.74 0.32 0.00	23.94 0.54 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.48 1.50 0.00	26.82 1.52 0.00	27.17 1.51 0.00	27.10 1.49 0.00	27.22 1.49 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
MUNSVILLE_WIND_PWR 323609	25.48 1.49 0.00	23.76 1.37 0.00	22.51 1.21 0.00	21.28 1.09 0.00	21.61 1.07 0.00	23.24 1.25 0.00	26.55 1.62 0.00	29.69 2.97 0.00	28.42 2.75 0.00	27.55 2.69 0.00	27.53 2.55 0.00	27.73 2.43 0.00	28.19 2.54 0.00	28.18 2.56 0.00	28.15 2.42 0.00	28.33 2.39 0.00	30.55 2.70 0.00	36.31 2.31 0.00	35.27 2.49 0.00	32.86 2.35 0.00	30.65 2.27 0.00	27.63 1.78 0.00	25.86 1.44 0.00	24.83 1.43 0.00
N SALMON___HYD 24042	23.75 -0.24 0.00	22.15 -0.25 0.00	21.04 -0.25 0.00	19.89 -0.30 0.00	20.29 -0.25 0.00	21.72 -0.26 0.00	24.83 -0.10 0.00	26.67 -0.05 0.00	25.57 -0.10 0.00	24.91 0.05 0.00	25.06 0.08 0.00	25.30 0.00 0.00	25.50 -0.15 0.00	25.54 -0.08 0.00	25.70 -0.03 0.00	25.84 -0.10 0.00	27.46 -0.39 0.00	33.52 -0.48 0.00	32.29 -0.49 0.00	29.84 -0.67 0.00	27.53 -0.85 0.00	25.41 -0.44 0.00	23.88 -0.54 0.00	22.75 -0.66 0.00
N.AKRON__115KV_KNAPP 355671	23.25 -0.74 0.00	21.95 -0.45 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.03 -0.51 0.00	21.41 -0.57 0.00	24.11 -0.82 0.00	26.00 -0.72 0.00	25.21 -0.46 0.00	24.94 0.07 0.00	25.61 0.62 0.00	26.14 0.84 0.00	26.78 1.13 0.00	26.84 1.23 0.00	26.97 1.24 0.00	26.85 0.91 0.00	29.10 1.25 0.00	34.85 0.85 0.00	33.70 0.92 0.00	31.09 0.58 0.00	28.75 0.37 0.00	26.21 0.36 0.00	25.01 0.59 0.00	24.29 0.89 0.00
N.BELMOR_69_KV_BK1 55787	27.98 1.66 -2.33	24.26 1.43 -0.44	22.62 1.32 0.00	21.44 1.25 0.00	21.81 1.27 0.00	25.00 1.43 -1.59	27.13 1.62 -0.58	28.65 1.92 0.00	29.00 1.98 -1.35	28.20 1.81 -1.52	31.62 1.90 -4.74	31.98 1.95 -4.73	31.41 1.95 -3.81	31.36 1.84 -3.90	31.89 1.88 -4.28	32.29 2.02 -4.32	33.36 2.48 -3.03	36.96 2.96 0.00	39.01 2.85 -3.38	36.29 2.72 -3.06	34.98 2.53 -4.07	32.25 1.94 -4.47	29.49 1.73 -3.33	26.73 1.47 -1.85
N.E_GEN_SANDY PD 24062	24.69 0.70 0.00	23.02 0.63 0.00	21.96 0.66 0.00	20.84 0.65 0.00	21.22 0.68 0.00	22.64 0.66 0.00	25.65 0.72 0.00	27.63 0.91 0.00	26.42 0.74 0.00	25.39 0.52 0.00	25.51 0.53 0.00	25.76 0.46 0.00	26.14 0.49 0.00	26.00 0.38 0.00	26.14 0.41 0.00	26.47 0.52 0.00	28.71 0.86 0.00	35.29 1.29 0.00	33.99 1.21 0.00	31.83 1.31 0.00	29.72 1.33 0.00	26.78 0.93 0.00	25.18 0.76 0.00	23.94 0.54 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.05 1.06 0.00	23.27 0.87 0.00	22.11 0.81 0.00	20.98 0.79 0.00	21.34 0.80 0.00	22.87 0.88 0.00	25.93 1.00 0.00	27.98 1.26 0.00	26.96 1.28 0.00	26.01 1.14 0.00	26.18 1.20 0.00	26.52 1.21 0.00	26.89 1.23 0.00	26.79 1.18 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.54 1.70 0.00	36.07 2.07 0.00	34.71 1.93 0.00	32.38 1.86 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.50 1.07 0.00	24.27 0.87 0.00
N.QUEENS_27_KV_LOAD 356247	25.43 1.44 0.00	23.51 1.12 0.00	22.28 0.98 0.00	21.20 1.01 0.00	21.53 0.99 0.00	23.02 1.03 0.00	26.15 1.22 0.00	28.30 1.58 0.00	27.36 1.69 0.01	26.38 1.52 0.00	26.60 1.62 0.01	26.95 1.64 0.00	27.30 1.64 0.00	27.20 1.59 0.00	27.35 1.62 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.38 0.98 0.00
N.TROY___115KV_TB1 355778	24.78 0.79 0.00	23.16 0.76 0.00	22.04 0.75 0.00	20.90 0.71 0.00	21.28 0.74 0.00	22.76 0.77 0.00	25.78 0.85 0.00	27.69 0.96 0.00	26.55 0.87 0.00	25.53 0.67 0.00	25.51 0.52 0.00	25.78 0.48 0.00	26.09 0.44 0.00	26.03 0.41 0.00	26.12 0.39 0.00	26.47 0.52 0.00	28.68 0.84 0.00	35.26 1.26 0.00	34.09 1.31 0.00	31.86 1.34 0.00	29.77 1.39 0.00	26.86 1.01 0.00	25.30 0.88 0.00	24.08 0.68 0.00
NARROWS_GT1_1 24228	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT1_2 24229	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT1_3 24230	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT1_4 24231	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74

NARROWS_GT1_5 24232	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT1_6 24233	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT1_7 24234	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT1_8 24235	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_1 24236	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_2 24237	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_3 24238	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_4 24239	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_5 24240	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_6 24241	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_7 24242	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NARROWS_GT2_8 24243	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.15 1.14 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.66 1.77 -18.22	39.19 1.59 -12.74	45.14 1.72 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.02 1.69 -17.72	44.90 1.77 -17.39	45.58 1.84 -17.79	44.03 2.20 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.04 2.35 -12.18	43.95 2.19 -13.38	44.45 1.60 -17.00	39.23 1.44 -13.37	34.32 1.17 -9.74
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.88 0.89 0.00	23.29 0.90 0.00	22.15 0.85 0.00	20.98 0.79 0.00	21.38 0.84 0.00	22.84 0.86 0.00	25.93 1.00 0.00	27.66 0.94 0.00	26.47 0.80 0.00	25.34 0.47 0.00	25.11 0.12 0.00	25.33 0.03 0.00	25.68 0.03 0.00	25.54 -0.08 0.00	25.73 0.00 0.00	26.08 0.13 0.00	28.29 0.45 0.00	34.88 0.88 0.00	33.83 1.05 0.00	31.67 1.16 0.00	29.60 1.22 0.00	26.67 0.83 0.00	25.18 0.76 0.00	24.03 0.63 0.00
NCHELSEA_115KV_TR2 355582	25.14 1.15 0.00	23.40 1.01 0.00	22.21 0.92 0.00	21.08 0.89 0.00	21.44 0.90 0.00	22.95 0.97 0.00	26.05 1.12 0.00	28.06 1.34 0.00	27.03 1.36 0.00	26.01 1.14 0.00	26.18 1.20 0.00	26.49 1.19 0.00	26.91 1.26 0.00	26.77 1.15 0.00	26.94 1.21 0.00	27.22 1.27 0.00	29.52 1.67 0.00	36.07 2.07 0.00	34.75 1.97 0.00	32.44 1.92 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.54 1.12 0.00	24.34 0.94 0.00
NEG CAPITAL___MECHNVIL 23645	25.29 1.29 0.00	23.63 1.23 0.00	22.47 1.17 0.00	21.28 1.09 0.00	21.67 1.13 0.00	23.17 1.19 0.00	26.33 1.40 0.00	28.19 1.47 0.00	27.03 1.36 0.00	25.98 1.12 0.00	25.93 0.95 0.00	26.21 0.91 0.00	26.53 0.87 0.00	26.36 0.74 0.00	26.50 0.77 0.00	26.85 0.91 0.00	29.13 1.28 0.00	35.90 1.90 0.00	34.81 2.03 0.00	32.50 1.98 0.00	30.37 1.99 0.00	27.42 1.58 0.00	25.81 1.39 0.00	24.59 1.19 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.18 -0.82 0.00	21.77 -0.63 0.00	20.66 -0.64 0.00	19.59 -0.61 0.00	19.88 -0.66 0.00	21.41 -0.57 0.00	24.11 -0.82 0.00	25.92 -0.80 0.00	25.18 -0.49 0.00	24.74 -0.12 0.00	24.98 0.00 0.00	25.51 0.20 0.00	25.91 0.26 0.00	26.05 0.44 0.00	26.01 0.28 0.00	26.02 0.08 0.00	28.23 0.39 0.00	34.00 0.00 0.00	32.85 0.07 0.00	30.48 -0.03 0.00	28.19 -0.20 0.00	25.61 -0.23 0.00	24.45 0.02 0.00	23.52 0.12 0.00
NEG CENTRAL___DRP 24199	23.97 -0.02 0.00	22.42 0.02 0.00	21.28 -0.02 0.00	20.17 -0.02 0.00	20.50 -0.04 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.80 0.08 0.00	25.75 0.08 0.00	25.14 0.27 0.00	25.41 0.42 0.00	25.84 0.53 0.00	26.27 0.62 0.00	26.26 0.64 0.00	26.37 0.64 0.00	26.49 0.54 0.00	28.65 0.81 0.00	34.71 0.71 0.00	33.57 0.79 0.00	31.09 0.58 0.00	28.87 0.48 0.00	26.16 0.31 0.00	24.76 0.34 0.00	23.87 0.47 0.00
NEG CENTRAL___INDECK 23768	24.09 0.10 0.00	22.62 0.22 0.00	21.45 0.15 0.00	20.33 0.14 0.00	20.62 0.08 0.00	22.29 0.31 0.00	25.03 0.10 0.00	26.80 0.08 0.00	25.90 0.23 0.00	25.44 0.57 0.00	25.68 0.70 0.00	26.27 0.96 0.00	26.68 1.03 0.00	26.87 1.25 0.00	26.89 1.16 0.00	26.88 0.93 0.00	29.29 1.45 0.00	35.26 1.26 0.00	34.39 1.61 0.00	32.07 1.56 0.00	29.66 1.28 0.00	26.91 1.06 0.00	25.67 1.24 0.00	24.64 1.24 0.00
NEG CENTRAL___SENECA 23627	23.97 -0.02 0.00	22.44 0.04 0.00	21.30 0.00 0.00	20.17 -0.02 0.00	20.50 -0.04 0.00	22.01 0.02 0.00	24.98 0.05 0.00	26.86 0.13 0.00	25.83 0.15 0.00	25.26 0.40 0.00	25.61 0.62 0.00	26.06 0.76 0.00	26.53 0.87 0.00	26.51 0.90 0.00	26.66 0.93 0.00	26.75 0.80 0.00	28.96 1.11 0.00	34.95 0.95 0.00	33.89 1.11 0.00	31.34 0.82 0.00	29.06 0.68 0.00	26.34 0.49 0.00	24.93 0.51 0.00	24.03 0.63 0.00
NEG CENTRAL___STATE_STREET 24147	24.09 0.10 0.00	22.51 0.11 0.00	21.38 0.09 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.10 0.11 0.00	25.10 0.17 0.00	26.91 0.19 0.00	25.85 0.18 0.00	25.16 0.30 0.00	25.33 0.35 0.00	25.76 0.46 0.00	26.14 0.49 0.00	26.13 0.51 0.00	26.24 0.51 0.00	26.41 0.47 0.00	28.51 0.67 0.00	34.68 0.68 0.00	33.47 0.69 0.00	31.03 0.52 0.00	28.87 0.48 0.00	26.16 0.31 0.00	24.74 0.32 0.00	23.82 0.42 0.00
NEG MILLWOOD___DRP 24198	25.29 1.30 0.00	23.51 1.12 0.00	22.34 1.04 0.00	21.22 1.03 0.00	21.55 1.01 0.00	23.09 1.10 0.00	26.15 1.22 0.00	28.22 1.50 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.36 1.37 0.00	26.70 1.39 0.00	27.12 1.46 0.00	27.02 1.41 0.00	27.09 1.36 0.00	27.40 1.45 0.00	29.71 1.87 0.00	36.31 2.31 0.00	34.94 2.16 0.00	32.65 2.14 0.00	30.34 1.96 0.00	27.29 1.45 0.00	25.62 1.20 0.00	24.38 0.98 0.00
NEG NORTH_FLCN_SEA 23793	24.09 0.10 0.00	22.48 0.09 0.00	21.36 0.06 0.00	20.19 0.00 0.00	20.58 0.04 0.00	22.03 0.04 0.00	25.13 0.20 0.00	26.96 0.24 0.00	25.90 0.23 0.00	25.26 0.40 0.00	25.43 0.45 0.00	25.68 0.38 0.00	25.94 0.28 0.00	25.97 0.36 0.00	26.12 0.39 0.00	26.23 0.29 0.00	27.96 0.11 0.00	34.14 0.14 0.00	32.85 0.07 0.00	30.33 -0.18 0.00	27.90 -0.48 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	23.00 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	23.80 -0.19 0.00	22.22 -0.18 0.00	21.13 -0.17 0.00	19.97 -0.22 0.00	20.36 -0.18 0.00	21.79 -0.20 0.00	24.83 -0.10 0.00	26.64 -0.08 0.00	25.57 -0.10 0.00	24.89 0.02 0.00	25.03 0.05 0.00	25.30 0.00 0.00	25.58 -0.08 0.00	25.56 -0.05 0.00	25.70 -0.03 0.00	25.84 -0.10 0.00	27.51 -0.33 0.00	33.63 -0.37 0.00	32.35 -0.43 0.00	29.90 -0.61 0.00	27.56 -0.82 0.00	25.38 -0.47 0.00	23.86 -0.56 0.00	22.75 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	24.04 0.05 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.15 -0.04 0.00	20.54 0.00 0.00	21.99 0.00 0.00	25.10 0.17 0.00	26.94 0.21 0.00	25.88 0.21 0.00	25.24 0.37 0.00	25.38 0.40 0.00	25.63 0.33 0.00	25.89 0.23 0.00	25.92 0.31 0.00	26.09 0.36 0.00	26.21 0.26 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	22.96 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	24.04 0.05 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.15 -0.04 0.00	20.54 0.00 0.00	21.99 0.00 0.00	25.10 0.17 0.00	26.94 0.21 0.00	25.88 0.21 0.00	25.24 0.37 0.00	25.38 0.40 0.00	25.63 0.33 0.00	25.89 0.23 0.00	25.92 0.31 0.00	26.09 0.36 0.00	26.21 0.26 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	22.96 -0.44 0.00
NEG NORTH___PLATTSBURG 23628	24.04 0.05 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.15 -0.04 0.00	20.54 0.00 0.00	21.99 0.00 0.00	25.11 0.18 0.00	26.94 0.21 0.00	25.88 0.20 0.00	25.24 0.37 0.00	25.38 0.40 0.00	25.63 0.33 0.00	25.88 0.23 0.00	25.92 0.31 0.00	26.09 0.36 0.00	26.21 0.26 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.08 -0.34 0.00	22.96 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	22.82 -1.18 0.00	21.57 -0.83 0.00	20.47 -0.83 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.02 -0.97 0.00	23.61 -1.32 0.00	25.39 -1.34 0.00	24.65 -1.03 0.00	24.42 -0.45 0.00	25.13 0.15 0.00	25.63 0.33 0.00	26.30 0.64 0.00	26.31 0.69 0.00	26.42 0.69 0.00	26.36 0.42 0.00	28.51 0.67 0.00	34.10 0.10 0.00	32.94 0.16 0.00	30.39 -0.12 0.00	28.13 -0.26 0.00	25.64 -0.21 0.00	24.47 0.05 0.00	23.82 0.42 0.00
NEG WEST___LANCASTER 23811	23.18 -0.82 0.00	21.86 -0.54 0.00	20.74 -0.55 0.00	19.65 -0.55 0.00	19.92 -0.62 0.00	21.30 -0.68 0.00	23.98 -0.95 0.00	25.76 -0.96 0.00	25.01 -0.67 0.00	24.71 -0.15 0.00	25.36 0.37 0.00	25.89 0.58 0.00	26.53 0.87 0.00	26.59 0.97 0.00	26.76 1.03 0.00	26.75 0.80 0.00	29.04 1.20 0.00	34.75 0.75 0.00	33.63 0.85 0.00	30.85 0.34 0.00	28.44 0.06 0.00	25.85 0.00 0.00	24.59 0.17 0.00	23.94 0.54 0.00
NEG_PENN_ALLEGHNY 23528	24.09 0.10 0.00	22.53 0.14 0.00	21.41 0.11 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.14 0.15 0.00	25.03 0.10 0.00	26.91 0.19 0.00	25.96 0.28 0.00	25.29 0.42 0.00	25.48 0.50 0.00	25.91 0.61 0.00	26.30 0.64 0.00	26.36 0.74 0.00	26.40 0.67 0.00	26.57 0.62 0.00	28.79 0.95 0.00	34.88 0.88 0.00	33.70 0.92 0.00	31.25 0.73 0.00	29.01 0.62 0.00	26.26 0.41 0.00	24.88 0.46 0.00	23.87 0.47 0.00
NEG___GEN_MONROE 24207	23.58 -0.41 0.00	22.19 -0.20 0.00	21.04 -0.26 0.00	19.93 -0.26 0.00	20.23 -0.31 0.00	21.68 -0.31 0.00	24.46 -0.47 0.00	26.27 -0.45 0.00	25.34 -0.33 0.00	24.86 0.00 0.00	25.38 0.40 0.00	25.81 0.51 0.00	26.35 0.69 0.00	26.38 0.77 0.00	26.50 0.77 0.00	26.49 0.54 0.00	28.65 0.81 0.00	34.54 0.54 0.00	33.40 0.62 0.00	30.94 0.43 0.00	28.64 0.26 0.00	26.08 0.23 0.00	24.79 0.37 0.00	24.03 0.63 0.00

NEPA___ENERGY 23901	23.34 -0.65 0.00	22.04 -0.36 0.00	20.92 -0.38 0.00	19.79 -0.40 0.00	20.07 -0.47 0.00	21.44 -0.55 0.00	24.16 -0.77 0.00	26.06 -0.67 0.00	25.26 -0.41 0.00	24.96 0.10 0.00	25.58 0.60 0.00	26.09 0.78 0.00	26.73 1.08 0.00	26.77 1.15 0.00	26.94 1.21 0.00	26.96 1.01 0.00	29.29 1.45 0.00	35.05 1.05 0.00	33.93 1.15 0.00	31.13 0.61 0.00	28.64 0.26 0.00	26.03 0.18 0.00	24.74 0.32 0.00	23.96 0.56 0.00
NEVERSINK___HYD 23608	25.10 1.10 0.00	23.36 0.96 0.00	22.15 0.85 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.84 0.86 0.00	25.98 1.05 0.00	27.98 1.26 0.00	26.93 1.26 0.00	25.93 1.07 0.00	26.13 1.15 0.00	26.44 1.14 0.00	26.91 1.26 0.00	26.74 1.13 0.00	26.96 1.23 0.00	27.24 1.30 0.00	29.46 1.61 0.00	36.04 2.04 0.00	34.78 2.00 0.00	32.44 1.92 0.00	30.20 1.82 0.00	27.19 1.34 0.00	25.55 1.12 0.00	24.38 0.98 0.00
NEWKRMKL_115KV_TB1 55635	24.45 0.46 0.00	22.84 0.45 0.00	21.79 0.49 0.00	20.66 0.46 0.00	21.03 0.49 0.00	22.47 0.48 0.00	25.43 0.50 0.00	27.31 0.59 0.00	26.21 0.54 0.00	25.24 0.37 0.00	25.03 0.05 0.00	25.33 0.03 0.00	25.63 -0.03 0.00	25.54 -0.08 0.00	25.65 -0.08 0.00	26.02 0.08 0.00	28.15 0.31 0.00	34.58 0.58 0.00	33.37 0.59 0.00	31.16 0.64 0.00	29.06 0.68 0.00	26.24 0.39 0.00	24.76 0.34 0.00	23.61 0.21 0.00
NEWTON___FALLS_HYD 23847	23.51 -0.48 0.00	21.84 -0.56 0.00	20.66 -0.64 0.00	19.52 -0.67 0.00	19.99 -0.55 0.00	21.41 -0.57 0.00	24.43 -0.50 0.00	26.22 -0.51 0.00	25.08 -0.59 0.00	24.34 -0.52 0.00	24.38 -0.60 0.00	24.54 -0.76 0.00	24.76 -0.90 0.00	24.77 -0.85 0.00	24.86 -0.87 0.00	25.01 -0.93 0.00	26.65 -1.20 0.00	32.64 -1.36 0.00	31.60 -1.18 0.00	29.48 -1.04 0.00	27.42 -0.97 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.65 -0.75 0.00
NGRID_A1_DSASP 323792	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.84 -1.14 0.00	23.13 -1.80 0.00	24.83 -1.90 0.00	24.47 -1.21 0.00	24.29 -0.57 0.00	24.66 -0.33 0.00	25.30 0.00 0.00	25.78 0.13 0.00	26.02 0.41 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.98 0.14 0.00	33.32 -0.68 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.50 -0.88 0.00	25.07 -0.77 0.00	24.18 -0.24 0.00	23.38 -0.02 0.00
NGRID_A2_DSASP 323793	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.84 -1.14 0.00	23.13 -1.80 0.00	24.83 -1.90 0.00	24.47 -1.21 0.00	24.29 -0.57 0.00	24.66 -0.33 0.00	25.30 0.00 0.00	25.78 0.13 0.00	26.02 0.41 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.98 0.14 0.00	33.32 -0.68 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.50 -0.88 0.00	25.07 -0.77 0.00	24.18 -0.24 0.00	23.38 -0.02 0.00
NGRID_A4_DSASP 323807	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.84 -1.14 0.00	23.13 -1.80 0.00	24.83 -1.90 0.00	24.47 -1.21 0.00	24.29 -0.57 0.00	24.66 -0.33 0.00	25.30 0.00 0.00	25.78 0.13 0.00	26.02 0.41 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.98 0.14 0.00	33.32 -0.68 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.50 -0.88 0.00	25.07 -0.77 0.00	24.18 -0.24 0.00	23.38 -0.02 0.00
NIAGARA_115E_LBMP 323715	22.46 -1.54 0.00	21.25 -1.14 0.00	20.17 -1.13 0.00	19.12 -1.07 0.00	19.41 -1.13 0.00	20.91 -1.08 0.00	23.23 -1.70 0.00	24.93 -1.79 0.00	24.54 -1.13 0.00	24.37 -0.50 0.00	24.73 -0.25 0.00	25.38 0.08 0.00	25.86 0.20 0.00	26.13 0.51 0.00	25.93 0.20 0.00	25.84 -0.10 0.00	28.15 0.31 0.00	33.49 -0.51 0.00	32.39 -0.39 0.00	30.03 -0.49 0.00	27.64 -0.74 0.00	25.20 -0.65 0.00	24.28 -0.15 0.00	23.45 0.05 0.00
NIAGARA_115W_LBMP 323714	22.31 -1.68 0.00	21.14 -1.25 0.00	20.06 -1.24 0.00	19.02 -1.17 0.00	19.31 -1.23 0.00	20.80 -1.19 0.00	23.09 -1.84 0.00	24.77 -1.95 0.00	24.39 -1.28 0.00	24.19 -0.67 0.00	24.58 -0.40 0.00	25.20 -0.10 0.00	25.68 0.03 0.00	25.92 0.31 0.00	25.73 0.00 0.00	25.64 -0.31 0.00	27.93 0.08 0.00	33.22 -0.78 0.00	32.12 -0.66 0.00	29.81 -0.70 0.00	27.45 -0.94 0.00	25.02 -0.83 0.00	24.10 -0.32 0.00	23.31 -0.09 0.00
NIAGARA_230_LBMP 323716	22.55 -1.44 0.00	21.34 -1.05 0.00	20.26 -1.04 0.00	19.20 -0.99 0.00	19.49 -1.05 0.00	21.00 -0.99 0.00	23.33 -1.60 0.00	25.04 -1.68 0.00	24.62 -1.05 0.00	24.42 -0.45 0.00	24.78 -0.20 0.00	25.38 0.08 0.00	25.86 0.20 0.00	26.10 0.49 0.00	25.91 0.18 0.00	25.84 -0.10 0.00	28.12 0.28 0.00	33.52 -0.48 0.00	32.39 -0.39 0.00	30.06 -0.46 0.00	27.67 -0.71 0.00	25.23 -0.62 0.00	24.30 -0.12 0.00	23.50 0.09 0.00
NIAGARA___115KV_198_GIBSON 55903	22.31 -1.68 0.00	21.14 -1.25 0.00	20.06 -1.24 0.00	19.02 -1.17 0.00	19.31 -1.23 0.00	20.58 -1.41 0.00	23.11 -1.82 0.00	24.77 -1.95 0.00	24.06 -1.62 0.00	23.82 -1.04 0.00	24.51 -0.47 0.00	25.00 -0.30 0.00	25.63 -0.03 0.00	25.62 0.00 0.00	25.73 0.00 0.00	25.64 -0.31 0.00	27.73 -0.11 0.00	33.18 -0.82 0.00	32.03 -0.75 0.00	29.60 -0.92 0.00	27.42 -0.97 0.00	25.02 -0.83 0.00	23.91 -0.51 0.00	23.31 -0.09 0.00
NIAGARA___ 23760	22.55 -1.44 0.00	21.34 -1.05 0.00	20.26 -1.04 0.00	19.20 -0.99 0.00	19.49 -1.05 0.00	21.00 -0.99 0.00	23.33 -1.60 0.00	25.04 -1.68 0.00	24.62 -1.05 0.00	24.42 -0.45 0.00	24.78 -0.20 0.00	25.38 0.08 0.00	25.86 0.20 0.00	26.10 0.49 0.00	25.91 0.18 0.00	25.84 -0.10 0.00	28.12 0.28 0.00	33.52 -0.48 0.00	32.39 -0.39 0.00	30.06 -0.46 0.00	27.67 -0.71 0.00	25.23 -0.62 0.00	24.30 -0.12 0.00	23.50 0.09 0.00
NINE_MILE_1 23575	23.44 -0.55 0.00	21.90 -0.49 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.09 -0.45 0.00	21.52 -0.46 0.00	24.36 -0.57 0.00	25.98 -0.75 0.00	25.01 -0.67 0.00	24.29 -0.57 0.00	24.41 -0.57 0.00	24.77 -0.53 0.00	25.14 -0.51 0.00	25.13 -0.49 0.00	25.22 -0.51 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.12 -0.66 0.00	29.87 -0.64 0.00	27.79 -0.60 0.00	25.23 -0.62 0.00	23.91 -0.51 0.00	23.05 -0.35 0.00
NINE_MILE_2 23744	23.44 -0.55 0.00	21.90 -0.49 0.00	20.83 -0.47 0.00	19.75 -0.44 0.00	20.09 -0.45 0.00	21.52 -0.46 0.00	24.36 -0.57 0.00	25.98 -0.75 0.00	25.01 -0.67 0.00	24.29 -0.57 0.00	24.41 -0.57 0.00	24.77 -0.53 0.00	25.14 -0.51 0.00	25.13 -0.49 0.00	25.22 -0.51 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.12 -0.66 0.00	29.87 -0.64 0.00	27.79 -0.60 0.00	25.23 -0.62 0.00	23.91 -0.51 0.00	23.07 -0.33 0.00
NM_CAPITAL___DRP 24208	24.47 0.48 0.00	22.87 0.47 0.00	21.81 0.51 0.00	20.68 0.48 0.00	21.05 0.51 0.00	22.49 0.51 0.00	25.45 0.52 0.00	27.34 0.61 0.00	26.24 0.56 0.00	25.24 0.37 0.00	25.11 0.12 0.00	25.38 0.08 0.00	25.71 0.05 0.00	25.62 0.00 0.00	25.70 -0.03 0.00	26.08 0.13 0.00	28.23 0.39 0.00	34.68 0.68 0.00	33.44 0.66 0.00	31.25 0.73 0.00	29.15 0.77 0.00	26.31 0.47 0.00	24.84 0.42 0.00	23.66 0.26 0.00

NM_CENTRAL___DRP 24181	23.87 -0.12 0.00	22.31 -0.09 0.00	21.19 -0.11 0.00	20.09 -0.10 0.00	20.42 -0.12 0.00	21.90 -0.09 0.00	24.83 -0.10 0.00	26.54 -0.19 0.00	25.49 -0.18 0.00	24.81 -0.05 0.00	24.98 0.00 0.00	25.38 0.08 0.00	25.76 0.10 0.00	25.72 0.10 0.00	25.83 0.10 0.00	26.00 0.05 0.00	28.04 0.19 0.00	34.14 0.14 0.00	32.91 0.13 0.00	30.58 0.06 0.00	28.44 0.06 0.00	25.80 -0.05 0.00	24.40 -0.02 0.00	23.54 0.14 0.00
NM_FRONTIER___DRP 24179	22.31 -1.68 0.00	21.14 -1.25 0.00	20.06 -1.24 0.00	19.02 -1.17 0.00	19.31 -1.23 0.00	20.58 -1.41 0.00	23.11 -1.82 0.00	24.77 -1.95 0.00	24.06 -1.62 0.00	23.82 -1.04 0.00	24.51 -0.47 0.00	25.00 -0.30 0.00	25.63 -0.03 0.00	25.62 0.00 0.00	25.73 0.00 0.00	25.64 -0.31 0.00	27.73 -0.11 0.00	33.18 -0.82 0.00	32.03 -0.75 0.00	29.60 -0.92 0.00	27.42 -0.97 0.00	25.02 -0.83 0.00	23.91 -0.51 0.00	23.31 -0.09 0.00
NM_ST_REGIS___HYD 24053	23.39 -0.60 0.00	21.72 -0.67 0.00	20.62 -0.68 0.00	19.48 -0.71 0.00	19.99 -0.55 0.00	21.39 -0.59 0.00	24.46 -0.47 0.00	26.24 -0.48 0.00	25.13 -0.54 0.00	24.42 -0.45 0.00	24.51 -0.47 0.00	24.72 -0.58 0.00	24.86 -0.80 0.00	24.90 -0.72 0.00	25.04 -0.69 0.00	25.17 -0.78 0.00	26.59 -1.25 0.00	32.54 -1.46 0.00	31.40 -1.38 0.00	29.14 -1.37 0.00	26.99 -1.39 0.00	25.02 -0.83 0.00	23.59 -0.83 0.00	22.49 -0.91 0.00
NORTHPORT___1 23551	28.00 1.68 -2.33	24.36 1.52 -0.44	22.73 1.43 0.00	21.56 1.37 0.00	21.92 1.38 0.00	25.05 1.47 -1.59	27.23 1.72 -0.58	28.81 2.09 0.00	29.00 1.98 -1.35	28.15 1.77 -1.52	31.54 1.82 -4.74	31.86 1.82 -4.73	31.36 1.90 -3.81	31.36 1.85 -3.90	31.89 1.88 -4.28	32.21 1.95 -4.32	33.27 2.40 -3.03	37.09 3.09 0.00	39.11 2.95 -3.38	36.35 2.78 -3.06	35.04 2.58 -4.07	32.25 1.94 -4.47	29.46 1.71 -3.33	26.73 1.48 -1.85
NORTHPORT___2 23552	28.00 1.68 -2.33	24.36 1.52 -0.44	22.73 1.43 0.00	21.56 1.37 0.00	21.92 1.38 0.00	25.05 1.47 -1.59	27.23 1.72 -0.58	28.81 2.09 0.00	29.00 1.98 -1.35	28.15 1.77 -1.52	31.54 1.82 -4.74	31.86 1.82 -4.73	31.36 1.90 -3.81	31.36 1.85 -3.90	31.89 1.88 -4.28	32.21 1.95 -4.32	33.27 2.40 -3.03	37.09 3.09 0.00	39.11 2.95 -3.38	36.35 2.78 -3.06	35.04 2.58 -4.07	32.25 1.94 -4.47	29.46 1.71 -3.33	26.73 1.48 -1.85
NORTHPORT___3 23553	27.62 1.29 -2.33	23.93 1.10 -0.44	22.30 1.00 0.00	21.14 0.95 0.00	21.51 0.97 0.00	24.63 1.06 -1.59	26.75 1.25 -0.58	28.27 1.55 0.00	28.56 1.54 -1.35	27.75 1.37 -1.52	30.97 1.25 -4.74	31.29 1.26 -4.72	30.77 1.31 -3.81	30.77 1.25 -3.90	31.29 1.29 -4.27	31.63 1.37 -4.31	32.60 1.73 -3.02	36.17 2.18 0.01	38.22 2.07 -3.37	35.52 1.95 -3.05	34.26 1.82 -4.06	31.60 1.29 -4.46	29.07 1.32 -3.33	26.33 1.08 -1.85
NORTHPORT___4 23650	27.62 1.29 -2.33	23.93 1.10 -0.44	22.30 1.00 0.00	21.14 0.95 0.00	21.51 0.97 0.00	24.63 1.06 -1.59	26.75 1.25 -0.58	28.27 1.55 0.00	28.56 1.54 -1.35	27.75 1.37 -1.52	30.97 1.25 -4.74	31.29 1.26 -4.72	30.77 1.31 -3.81	30.77 1.25 -3.90	31.29 1.29 -4.27	31.63 1.37 -4.31	32.60 1.73 -3.02	36.17 2.18 0.01	38.22 2.07 -3.37	35.52 1.95 -3.05	34.26 1.82 -4.06	31.60 1.29 -4.46	29.07 1.32 -3.33	26.33 1.08 -1.85
NORTHPORT___IC 23718	28.00 1.68 -2.33	24.35 1.52 -0.44	22.73 1.43 0.00	21.56 1.37 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.23 1.72 -0.58	28.81 2.08 0.00	29.02 2.00 -1.35	28.20 1.81 -1.52	31.57 1.85 -4.74	31.88 1.85 -4.73	31.36 1.90 -3.81	31.39 1.87 -3.90	31.89 1.88 -4.28	32.21 1.95 -4.32	33.27 2.39 -3.03	37.03 3.03 0.00	39.11 2.95 -3.38	36.35 2.78 -3.06	35.04 2.58 -4.07	32.23 1.91 -4.47	29.49 1.73 -3.33	26.73 1.47 -1.85
NORTH___COUNTRY_ESR 323785	23.75 -0.24 0.00	22.17 -0.22 0.00	21.09 -0.21 0.00	19.93 -0.26 0.00	20.31 -0.23 0.00	21.74 -0.24 0.00	24.78 -0.15 0.00	26.59 -0.13 0.00	25.55 -0.13 0.00	24.86 0.00 0.00	25.01 0.03 0.00	25.28 -0.03 0.00	25.53 -0.13 0.00	25.54 -0.08 0.00	25.68 -0.05 0.00	25.84 -0.10 0.00	27.46 -0.39 0.00	33.56 -0.44 0.00	32.25 -0.53 0.00	29.84 -0.67 0.00	27.50 -0.88 0.00	25.33 -0.52 0.00	23.81 -0.61 0.00	22.70 -0.70 0.00
NPX_GEN_1385_PROXY 323591	27.50 1.18 -2.33	24.13 1.30 -0.44	22.66 1.36 0.00	21.50 1.31 0.00	21.86 1.32 0.00	24.74 1.16 -1.59	27.08 1.57 -0.58	28.73 2.01 0.00	28.64 1.62 -1.35	27.55 1.17 -1.52	27.18 1.07 -1.12	27.00 1.06 -0.63	27.93 1.10 -1.17	29.40 1.05 -2.73	29.00 1.11 -2.16	30.00 1.14 -2.91	32.69 1.81 -3.03	37.06 3.06 0.00	39.05 2.89 -3.38	36.26 2.69 -3.06	35.01 2.56 -4.07	31.71 1.39 -4.47	29.00 1.24 -3.33	26.12 0.87 -1.85
NPX_GEN_CSC 323557	27.76 1.44 -2.33	24.13 1.30 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.67 1.13 0.00	24.83 1.25 -1.59	26.95 1.45 -0.58	28.46 1.74 0.00	28.69 1.67 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.13 1.61 -3.90	31.71 1.70 -4.28	32.05 1.79 -4.32	33.08 2.20 -3.03	36.79 2.79 0.00	38.85 2.69 -3.38	36.08 2.50 -3.06	34.78 2.33 -4.07	32.07 1.76 -4.47	29.17 1.42 -3.33	26.54 1.29 -1.85
NSINS_S__GLNS_FALLS 23858	25.70 1.70 0.00	24.01 1.61 0.00	22.77 1.47 0.00	21.54 1.35 0.00	21.96 1.42 0.00	23.50 1.52 0.00	26.77 1.84 0.00	28.62 1.90 0.00	27.50 1.82 0.00	26.43 1.57 0.00	26.16 1.17 0.00	26.42 1.11 0.00	26.65 1.00 0.00	26.51 0.90 0.00	26.58 0.85 0.00	26.93 0.99 0.00	29.24 1.39 0.00	36.07 2.07 0.00	35.27 2.49 0.00	32.93 2.41 0.00	30.85 2.47 0.00	27.89 2.04 0.00	26.23 1.81 0.00	24.99 1.59 0.00
NUCOR_STEEL___DRP 24197	24.09 0.10 0.00	22.53 0.13 0.00	21.41 0.11 0.00	20.27 0.08 0.00	20.62 0.08 0.00	22.12 0.13 0.00	25.10 0.17 0.00	26.86 0.13 0.00	25.78 0.10 0.00	25.11 0.25 0.00	25.28 0.30 0.00	25.71 0.40 0.00	26.06 0.41 0.00	26.05 0.44 0.00	26.19 0.46 0.00	26.34 0.39 0.00	28.43 0.58 0.00	34.58 0.58 0.00	33.40 0.62 0.00	30.97 0.46 0.00	28.84 0.45 0.00	26.13 0.28 0.00	24.74 0.32 0.00	23.85 0.44 0.00
NUMBER_THREE_WT_PWR 323818	24.04 0.05 0.00	22.37 -0.02 0.00	21.09 -0.21 0.00	19.95 -0.24 0.00	20.33 -0.21 0.00	21.79 -0.20 0.00	24.83 -0.10 0.00	26.62 -0.11 0.00	25.47 -0.21 0.00	24.66 -0.20 0.00	24.69 -0.30 0.00	24.85 -0.45 0.00	25.14 -0.51 0.00	25.13 -0.49 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.21 -0.64 0.00	33.35 -0.65 0.00	32.32 -0.46 0.00	30.18 -0.33 0.00	28.10 -0.28 0.00	25.56 -0.28 0.00	24.03 -0.39 0.00	23.03 -0.38 0.00
NYISO_LBMP_REFERENCE 24008	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.54 0.00 0.00	21.99 0.00 0.00	24.93 0.00 0.00	26.72 0.00 0.00	25.67 0.00 0.00	24.86 0.00 0.00	24.98 0.00 0.00	25.30 0.00 0.00	25.65 0.00 0.00	25.62 0.00 0.00	25.73 0.00 0.00	25.95 0.00 0.00	27.84 0.00 0.00	34.00 0.00 0.00	32.78 0.00 0.00	30.52 0.00 0.00	28.38 0.00 0.00	25.85 0.00 0.00	24.42 0.00 0.00	23.40 0.00 0.00

OAK ORCHARD___HYD 24046	23.46 -0.53 0.00	22.06 -0.34 0.00	20.94 -0.36 0.00	19.85 -0.34 0.00	20.15 -0.39 0.00	21.68 -0.31 0.00	24.33 -0.60 0.00	26.16 -0.56 0.00	25.49 -0.18 0.00	25.11 0.25 0.00	25.38 0.40 0.00	25.94 0.63 0.00	26.40 0.74 0.00	26.56 0.95 0.00	26.48 0.75 0.00	26.49 0.55 0.00	28.74 0.89 0.00	34.54 0.54 0.00	33.37 0.59 0.00	31.00 0.49 0.00	28.58 0.20 0.00	26.03 0.18 0.00	24.88 0.46 0.00	23.94 0.54 0.00
OAKDALE___35_KV_LOAD 356122	23.99 0.00 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.21 0.02 0.00	20.54 0.00 0.00	22.01 0.02 0.00	24.93 0.00 0.00	26.78 0.05 0.00	25.75 0.08 0.00	25.09 0.22 0.00	25.33 0.35 0.00	25.73 0.43 0.00	26.14 0.49 0.00	26.13 0.51 0.00	26.27 0.54 0.00	26.44 0.49 0.00	28.60 0.75 0.00	34.68 0.68 0.00	33.50 0.72 0.00	31.06 0.55 0.00	28.84 0.45 0.00	26.13 0.28 0.00	24.71 0.29 0.00	23.78 0.37 0.00
OCC_CHEM___DRP 24175	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.62 -1.36 0.00	23.16 -1.77 0.00	24.83 -1.90 0.00	24.13 -1.54 0.00	23.92 -0.94 0.00	24.61 -0.37 0.00	25.10 -0.20 0.00	25.73 0.08 0.00	25.72 0.10 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.79 -0.06 0.00	33.29 -0.71 0.00	32.12 -0.66 0.00	29.66 -0.85 0.00	27.47 -0.91 0.00	25.07 -0.78 0.00	23.96 -0.46 0.00	23.35 -0.05 0.00
OH_GEN_PROXY 24063	22.58 -1.42 0.00	21.37 -1.03 0.00	20.28 -1.02 0.00	19.22 -0.97 0.00	19.51 -1.03 0.00	21.02 -0.97 0.00	23.36 -1.57 0.00	25.07 -1.66 0.00	24.65 -1.03 0.00	24.44 -0.42 0.00	24.78 -0.20 0.00	25.41 0.10 0.00	25.86 0.20 0.00	26.10 0.49 0.00	25.93 0.20 0.00	25.87 -0.08 0.00	28.15 0.31 0.00	33.59 -0.41 0.00	32.45 -0.33 0.00	30.12 -0.40 0.00	27.70 -0.68 0.00	25.28 -0.57 0.00	24.30 -0.12 0.00	23.50 0.09 0.00
OLIN_CORP_DRP 24177	22.48 -1.51 0.00	21.28 -1.12 0.00	20.21 -1.09 0.00	19.16 -1.03 0.00	19.43 -1.11 0.00	20.73 -1.25 0.00	23.26 -1.67 0.00	24.99 -1.74 0.00	24.24 -1.44 0.00	24.02 -0.85 0.00	24.71 -0.27 0.00	25.20 -0.10 0.00	25.86 0.21 0.00	25.85 0.23 0.00	25.96 0.23 0.00	25.89 -0.05 0.00	27.98 0.14 0.00	33.52 -0.48 0.00	32.35 -0.43 0.00	29.87 -0.64 0.00	27.64 -0.74 0.00	25.23 -0.62 0.00	24.08 -0.34 0.00	23.47 0.07 0.00
OLIN_CORP_DSASP 323712	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.84 -1.14 0.00	23.13 -1.80 0.00	24.83 -1.90 0.00	24.47 -1.21 0.00	24.29 -0.57 0.00	24.66 -0.33 0.00	25.30 0.00 0.00	25.78 0.13 0.00	26.02 0.41 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.98 0.14 0.00	33.32 -0.68 0.00	32.19 -0.59 0.00	29.87 -0.64 0.00	27.50 -0.88 0.00	25.07 -0.77 0.00	24.18 -0.24 0.00	23.38 -0.02 0.00
ONEIDA_HERK_LFGE 323681	24.35 0.36 0.00	22.71 0.31 0.00	21.51 0.21 0.00	20.35 0.16 0.00	20.72 0.18 0.00	22.21 0.22 0.00	25.25 0.32 0.00	27.13 0.40 0.00	26.01 0.33 0.00	25.19 0.32 0.00	25.23 0.25 0.00	25.46 0.15 0.00	25.81 0.15 0.00	25.77 0.15 0.00	25.83 0.10 0.00	26.05 0.10 0.00	27.98 0.14 0.00	34.27 0.27 0.00	33.14 0.36 0.00	30.91 0.40 0.00	28.81 0.43 0.00	26.13 0.28 0.00	24.59 0.17 0.00	23.57 0.16 0.00
ONEIDA___115KV_TB4 55905	24.59 0.60 0.00	22.93 0.54 0.00	21.79 0.49 0.00	20.61 0.42 0.00	20.97 0.43 0.00	22.47 0.48 0.00	25.55 0.62 0.00	27.45 0.72 0.00	26.32 0.64 0.00	25.51 0.65 0.00	25.61 0.62 0.00	25.89 0.58 0.00	26.27 0.62 0.00	26.23 0.61 0.00	26.32 0.59 0.00	26.52 0.57 0.00	28.54 0.70 0.00	34.88 0.88 0.00	33.73 0.95 0.00	31.43 0.92 0.00	29.29 0.91 0.00	26.55 0.70 0.00	25.01 0.59 0.00	23.99 0.59 0.00
ONONDAGA_REF_OCCRA 23987	23.94 -0.05 0.00	22.37 -0.02 0.00	21.26 -0.04 0.00	20.15 -0.04 0.00	20.48 -0.06 0.00	21.94 -0.04 0.00	24.90 -0.02 0.00	26.64 -0.08 0.00	25.60 -0.08 0.00	24.89 0.02 0.00	25.06 0.07 0.00	25.46 0.15 0.00	25.81 0.15 0.00	25.79 0.18 0.00	25.91 0.18 0.00	26.10 0.16 0.00	28.15 0.31 0.00	34.27 0.27 0.00	33.04 0.26 0.00	30.70 0.18 0.00	28.55 0.17 0.00	25.90 0.05 0.00	24.49 0.07 0.00	23.59 0.19 0.00
ONONDAGA___COGEN 23986	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.62 -0.05 0.00	24.91 0.05 0.00	25.08 0.10 0.00	25.48 0.18 0.00	25.86 0.21 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.18 0.33 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.90 0.05 0.00	24.52 0.10 0.00	23.64 0.23 0.00
ONTARIO___LFGE 23819	23.97 -0.02 0.00	22.44 0.04 0.00	21.30 0.00 0.00	20.17 -0.02 0.00	20.50 -0.04 0.00	22.10 0.11 0.00	24.98 0.05 0.00	26.86 0.13 0.00	25.96 0.28 0.00	25.41 0.55 0.00	25.63 0.65 0.00	26.16 0.86 0.00	26.53 0.87 0.00	26.64 1.03 0.00	26.65 0.92 0.00	26.75 0.81 0.00	29.04 1.20 0.00	35.09 1.09 0.00	33.93 1.15 0.00	31.43 0.91 0.00	29.12 0.74 0.00	26.34 0.49 0.00	25.03 0.61 0.00	24.03 0.63 0.00
ORANGEVILLE_WT_PWR 323706	23.13 -0.86 0.00	21.79 -0.60 0.00	20.68 -0.62 0.00	19.59 -0.61 0.00	19.88 -0.66 0.00	21.41 -0.57 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.24 -0.44 0.00	24.94 0.07 0.00	25.31 0.32 0.00	25.94 0.63 0.00	26.42 0.77 0.00	26.67 1.05 0.00	26.58 0.85 0.00	26.54 0.60 0.00	28.90 1.06 0.00	34.48 0.48 0.00	33.34 0.56 0.00	30.76 0.24 0.00	28.30 -0.08 0.00	25.61 -0.23 0.00	24.49 0.07 0.00	23.57 0.16 0.00
ORANGEVILLE___ESR 323794	23.13 -0.86 0.00	21.79 -0.60 0.00	20.68 -0.62 0.00	19.59 -0.61 0.00	19.88 -0.66 0.00	21.41 -0.57 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.24 -0.44 0.00	24.94 0.07 0.00	25.31 0.32 0.00	25.94 0.63 0.00	26.42 0.77 0.00	26.67 1.05 0.00	26.58 0.85 0.00	26.54 0.60 0.00	28.90 1.06 0.00	34.48 0.48 0.00	33.34 0.56 0.00	30.76 0.24 0.00	28.30 -0.08 0.00	25.61 -0.23 0.00	24.49 0.07 0.00	23.57 0.16 0.00
OSWEGATCHIE___HYD 24044	23.51 -0.48 0.00	21.84 -0.56 0.00	20.66 -0.64 0.00	19.53 -0.67 0.00	19.99 -0.55 0.00	21.41 -0.57 0.00	24.43 -0.50 0.00	26.22 -0.51 0.00	25.08 -0.59 0.00	24.34 -0.52 0.00	24.38 -0.60 0.00	24.55 -0.76 0.00	24.76 -0.90 0.00	24.77 -0.84 0.00	24.86 -0.87 0.00	25.01 -0.93 0.00	26.65 -1.20 0.00	32.64 -1.36 0.00	31.60 -1.18 0.00	29.48 -1.04 0.00	27.42 -0.97 0.00	25.15 -0.70 0.00	23.69 -0.73 0.00	22.65 -0.75 0.00
OSWEGO___5 23606	23.58 -0.41 0.00	22.04 -0.36 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.19 -0.35 0.00	21.66 -0.33 0.00	24.51 -0.42 0.00	26.16 -0.56 0.00	25.18 -0.49 0.00	24.46 -0.40 0.00	24.61 -0.37 0.00	24.97 -0.33 0.00	25.32 -0.33 0.00	25.33 -0.28 0.00	25.42 -0.31 0.00	25.58 -0.36 0.00	27.57 -0.28 0.00	33.56 -0.44 0.00	32.39 -0.39 0.00	30.12 -0.40 0.00	28.01 -0.37 0.00	25.41 -0.44 0.00	24.08 -0.34 0.00	23.21 -0.19 0.00

OSWEGO___6 23613	23.58 -0.41 0.00	22.04 -0.36 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.19 -0.35 0.00	21.66 -0.33 0.00	24.51 -0.42 0.00	26.16 -0.56 0.00	25.18 -0.49 0.00	24.46 -0.40 0.00	24.61 -0.37 0.00	24.97 -0.33 0.00	25.32 -0.33 0.00	25.33 -0.28 0.00	25.42 -0.31 0.00	25.58 -0.36 0.00	27.57 -0.28 0.00	33.56 -0.44 0.00	32.39 -0.39 0.00	30.12 -0.40 0.00	28.01 -0.37 0.00	25.41 -0.44 0.00	24.08 -0.34 0.00	23.21 -0.19 0.00
OUTOKUMPU-AB___DRP 24206	22.96 -1.03 0.00	21.72 -0.67 0.00	20.62 -0.68 0.00	19.52 -0.67 0.00	19.82 -0.72 0.00	21.13 -0.86 0.00	23.76 -1.17 0.00	25.60 -1.12 0.00	24.85 -0.82 0.00	24.64 -0.22 0.00	25.36 0.37 0.00	25.91 0.61 0.00	26.58 0.92 0.00	26.61 1.00 0.00	26.76 1.03 0.00	26.67 0.73 0.00	28.85 1.00 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.67 0.15 0.00	28.35 -0.03 0.00	25.85 0.00 0.00	24.64 0.22 0.00	23.99 0.59 0.00
OXBOW___BTM 323836	22.67 -1.32 0.00	21.46 -0.94 0.00	20.36 -0.94 0.00	19.30 -0.89 0.00	19.60 -0.94 0.00	21.11 -0.88 0.00	23.46 -1.47 0.00	25.23 -1.50 0.00	24.85 -0.82 0.00	24.66 -0.20 0.00	25.08 0.10 0.00	25.73 0.43 0.00	26.24 0.59 0.00	26.54 0.92 0.00	26.35 0.62 0.00	26.26 0.31 0.00	28.57 0.72 0.00	34.00 0.00 0.00	32.85 0.07 0.00	30.42 -0.09 0.00	27.99 -0.40 0.00	25.49 -0.36 0.00	24.54 0.12 0.00	23.70 0.30 0.00
OXBOW____ 24026	22.67 -1.32 0.00	21.45 -0.94 0.00	20.36 -0.94 0.00	19.30 -0.89 0.00	19.60 -0.94 0.00	20.89 -1.10 0.00	23.46 -1.47 0.00	25.23 -1.50 0.00	24.52 -1.16 0.00	24.29 -0.57 0.00	25.01 0.02 0.00	25.53 0.23 0.00	26.19 0.54 0.00	26.23 0.61 0.00	26.35 0.62 0.00	26.26 0.31 0.00	28.40 0.56 0.00	33.97 -0.03 0.00	32.78 0.00 0.00	30.21 -0.31 0.00	27.96 -0.43 0.00	25.49 -0.36 0.00	24.35 -0.07 0.00	23.71 0.30 0.00
OXY_CHEM_DSASP 323612	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.62 -1.36 0.00	23.16 -1.77 0.00	24.83 -1.90 0.00	24.13 -1.54 0.00	23.92 -0.94 0.00	24.61 -0.37 0.00	25.10 -0.20 0.00	25.73 0.08 0.00	25.72 0.10 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.79 -0.06 0.00	33.29 -0.71 0.00	32.12 -0.66 0.00	29.66 -0.85 0.00	27.47 -0.91 0.00	25.07 -0.78 0.00	23.96 -0.46 0.00	23.35 -0.05 0.00
OZONE_PARK_ESR 323760	25.48 1.49 0.00	23.60 1.21 0.00	22.41 1.11 0.00	21.28 1.09 0.00	21.65 1.11 0.00	23.22 1.23 0.00	26.35 1.42 0.00	28.49 1.76 0.00	27.50 1.82 0.00	26.53 1.67 0.00	26.73 1.75 0.00	27.10 1.80 0.00	27.42 1.77 0.00	27.36 1.74 0.00	27.48 1.75 0.00	27.79 1.84 0.00	30.10 2.26 0.00	36.75 2.75 0.00	35.30 2.52 0.00	32.96 2.44 0.00	30.65 2.27 0.00	27.50 1.65 0.00	25.94 1.51 0.00	24.62 1.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.62 -1.36 0.00	23.16 -1.77 0.00	24.83 -1.90 0.00	24.13 -1.54 0.00	23.92 -0.94 0.00	24.61 -0.37 0.00	25.10 -0.20 0.00	25.73 0.08 0.00	25.72 0.10 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.79 -0.06 0.00	33.29 -0.71 0.00	32.12 -0.66 0.00	29.66 -0.85 0.00	27.47 -0.91 0.00	25.07 -0.78 0.00	23.96 -0.46 0.00	23.35 -0.05 0.00
PACKARD__115KV_DUPONT_184 80571	22.36 -1.63 0.00	21.19 -1.21 0.00	20.11 -1.19 0.00	19.06 -1.13 0.00	19.35 -1.19 0.00	20.62 -1.36 0.00	23.16 -1.77 0.00	24.83 -1.90 0.00	24.13 -1.54 0.00	23.92 -0.94 0.00	24.61 -0.37 0.00	25.10 -0.20 0.00	25.73 0.08 0.00	25.72 0.10 0.00	25.83 0.10 0.00	25.74 -0.21 0.00	27.79 -0.06 0.00	33.29 -0.71 0.00	32.12 -0.66 0.00	29.66 -0.85 0.00	27.47 -0.91 0.00	25.07 -0.78 0.00	23.96 -0.46 0.00	23.35 -0.05 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.36 1.37 0.00	23.45 1.05 0.00	22.24 0.94 0.00	21.14 0.95 0.00	21.48 0.94 0.00	22.98 0.99 0.00	26.08 1.15 0.00	28.19 1.47 0.00	27.26 1.59 0.01	26.28 1.42 0.00	26.48 1.50 0.01	26.85 1.54 0.00	27.17 1.51 0.00	27.08 1.46 0.00	27.22 1.49 0.00	27.50 1.56 0.00	29.79 1.95 0.00	36.38 2.38 0.00	34.91 2.13 0.00	32.56 2.04 0.00	30.28 1.90 0.00	27.17 1.32 0.00	25.64 1.22 0.00	24.34 0.94 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.58 1.58 0.00	23.63 1.23 0.00	22.41 1.11 0.00	21.30 1.11 0.00	21.65 1.11 0.00	23.13 1.14 0.00	26.25 1.32 0.00	28.38 1.66 0.00	27.39 1.72 0.01	26.40 1.54 0.00	26.60 1.62 0.01	26.95 1.64 0.00	27.27 1.62 0.00	27.18 1.56 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.07 2.29 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.79 1.37 0.00	24.45 1.05 0.00
PATROON__115KV_TB1 80586	24.52 0.53 0.00	22.91 0.52 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.50 0.57 0.00	27.37 0.64 0.00	26.29 0.62 0.00	25.31 0.45 0.00	25.13 0.15 0.00	25.41 0.10 0.00	25.71 0.05 0.00	25.62 0.00 0.00	25.73 0.00 0.00	26.10 0.16 0.00	28.26 0.42 0.00	34.71 0.71 0.00	33.47 0.69 0.00	31.28 0.76 0.00	29.15 0.77 0.00	26.31 0.47 0.00	24.86 0.44 0.00	23.68 0.28 0.00
PATTRSNVILLE___SOLAR 323815	24.85 0.86 0.00	23.20 0.81 0.00	22.04 0.75 0.00	20.90 0.71 0.00	21.28 0.74 0.00	22.76 0.77 0.00	25.85 0.92 0.00	27.68 0.96 0.00	26.52 0.85 0.00	25.44 0.57 0.00	25.46 0.47 0.00	25.76 0.46 0.00	26.09 0.44 0.00	26.00 0.38 0.00	26.12 0.39 0.00	26.52 0.57 0.00	28.71 0.86 0.00	35.32 1.32 0.00	34.19 1.41 0.00	31.89 1.37 0.00	29.72 1.33 0.00	26.91 1.06 0.00	25.35 0.93 0.00	24.22 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.22 -0.77 0.00	21.90 -0.49 0.00	20.79 -0.51 0.00	19.69 -0.50 0.00	19.99 -0.55 0.00	21.35 -0.64 0.00	24.03 -0.90 0.00	25.87 -0.86 0.00	25.11 -0.56 0.00	24.86 0.00 0.00	25.53 0.55 0.00	26.09 0.78 0.00	26.76 1.10 0.00	26.82 1.20 0.00	26.99 1.26 0.00	26.98 1.04 0.00	29.27 1.42 0.00	34.95 0.95 0.00	33.83 1.05 0.00	31.03 0.52 0.00	28.61 0.23 0.00	26.03 0.18 0.00	24.76 0.34 0.00	24.10 0.70 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.29 1.30 0.00	23.51 1.12 0.00	22.34 1.04 0.00	21.22 1.03 0.00	21.55 1.01 0.00	23.09 1.10 0.00	26.15 1.22 0.00	28.22 1.50 0.00	27.21 1.54 0.00	26.23 1.37 0.00	26.36 1.37 0.00	26.70 1.39 0.00	27.12 1.46 0.00	27.02 1.41 0.00	27.09 1.36 0.00	27.40 1.45 0.00	29.71 1.87 0.00	36.31 2.31 0.00	34.94 2.16 0.00	32.65 2.14 0.00	30.34 1.96 0.00	27.29 1.45 0.00	25.62 1.20 0.00	24.38 0.98 0.00
PEEKSKILL____ 23653	25.05 1.05 0.00	23.29 0.90 0.00	22.13 0.83 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.84 0.86 0.00	25.95 1.02 0.00	28.01 1.28 0.00	26.96 1.28 0.00	25.98 1.12 0.00	26.16 1.17 0.00	26.49 1.19 0.00	26.89 1.23 0.00	26.77 1.15 0.00	26.94 1.21 0.00	27.22 1.27 0.00	29.49 1.64 0.00	36.07 2.07 0.00	34.68 1.90 0.00	32.35 1.83 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.47 1.05 0.00	24.24 0.84 0.00

PGE MADISON___WINDPWR 24146	25.48 1.49 0.00	23.76 1.37 0.00	22.51 1.21 0.00	21.28 1.09 0.00	21.61 1.07 0.00	23.24 1.25 0.00	26.55 1.62 0.00	29.69 2.97 0.00	28.42 2.75 0.00	27.55 2.69 0.00	27.53 2.55 0.00	27.73 2.43 0.00	28.19 2.54 0.00	28.18 2.56 0.00	28.15 2.42 0.00	28.33 2.39 0.00	30.55 2.70 0.00	36.31 2.31 0.00	35.27 2.49 0.00	32.86 2.35 0.00	30.65 2.27 0.00	27.63 1.78 0.00	25.86 1.44 0.00	24.83 1.43 0.00
PIERCEFIELD___HYD 23852	23.30 -0.70 0.00	21.61 -0.78 0.00	20.49 -0.81 0.00	19.38 -0.81 0.00	19.90 -0.64 0.00	21.30 -0.68 0.00	24.36 -0.57 0.00	26.11 -0.61 0.00	25.01 -0.67 0.00	24.29 -0.57 0.00	24.36 -0.62 0.00	24.54 -0.76 0.00	24.68 -0.97 0.00	24.69 -0.92 0.00	24.83 -0.90 0.00	24.96 -0.99 0.00	26.34 -1.50 0.00	32.27 -1.73 0.00	31.17 -1.61 0.00	28.96 -1.56 0.00	26.85 -1.53 0.00	24.92 -0.93 0.00	23.54 -0.88 0.00	22.44 -0.96 0.00
PINELAWN_CC_1 323563	28.05 1.73 -2.33	24.36 1.52 -0.44	22.70 1.41 0.00	21.52 1.33 0.00	21.87 1.33 0.00	25.05 1.47 -1.59	27.00 1.50 -0.58	28.49 1.76 0.00	28.67 1.64 -1.35	27.85 1.47 -1.52	31.27 1.55 -4.74	31.60 1.57 -4.73	31.13 1.67 -3.81	31.18 1.66 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.11 2.23 -3.03	36.75 2.75 0.00	38.78 2.62 -3.38	36.04 2.47 -3.06	34.81 2.35 -4.07	32.33 2.02 -4.47	29.54 1.78 -3.33	26.80 1.54 -1.85
PJM_GEN_HTP_PROXY 323702	25.19 1.20 0.00	23.38 0.98 0.00	22.21 0.92 0.00	21.10 0.91 0.00	21.47 0.93 0.00	22.95 0.97 0.00	26.10 1.17 0.00	28.19 1.47 0.00	27.16 1.49 0.00	26.20 1.34 0.00	26.43 1.45 0.00	26.77 1.47 0.00	27.14 1.49 0.00	27.02 1.41 0.00	27.20 1.47 0.00	27.50 1.56 0.00	29.74 1.89 0.00	36.38 2.38 0.00	34.94 2.16 0.00	32.56 2.04 0.00	30.31 1.93 0.00	27.24 1.39 0.00	25.64 1.22 0.00	24.38 0.98 0.00
PJM_GEN_KEystone 24065	23.99 0.00 0.00	22.44 0.04 0.00	21.32 0.02 0.00	20.21 0.02 0.00	20.54 0.00 0.00	22.03 0.04 0.00	24.86 -0.07 0.00	26.78 0.05 0.00	25.96 0.28 0.00	25.26 0.40 0.00	25.53 0.55 0.00	25.96 0.66 0.00	26.37 0.72 0.00	26.41 0.79 0.00	26.48 0.75 0.00	26.67 0.73 0.00	28.96 1.11 0.00	35.09 1.09 0.00	33.86 1.08 0.00	31.40 0.89 0.00	29.06 0.68 0.00	26.29 0.44 0.00	24.91 0.49 0.00	23.84 0.44 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.63 1.39 -1.25	23.82 1.19 -0.23	22.38 1.09 0.00	21.24 1.05 0.00	21.61 1.07 0.00	24.00 1.16 -0.85	26.61 1.37 -0.31	28.38 1.66 0.00	28.05 1.67 -0.71	27.13 1.47 -0.80	29.04 1.55 -2.50	29.37 1.57 -2.50	29.29 1.62 -2.01	29.21 1.54 -2.06	29.59 1.60 -2.26	29.92 1.69 -2.28	31.50 2.03 -1.62	36.58 2.58 0.00	36.98 2.39 -1.81	34.44 2.29 -1.64	32.72 2.16 -2.18	29.84 1.60 -2.39	27.62 1.42 -1.79	25.59 1.19 -0.99
PJM_GEN_VFT_PROXY 323633	25.17 1.18 0.00	23.34 0.94 0.00	22.15 0.85 0.00	21.04 0.85 0.00	21.38 0.84 0.00	22.89 0.90 0.00	26.03 1.10 0.00	28.14 1.42 0.00	27.11 1.44 0.00	26.15 1.29 0.00	26.38 1.40 0.00	26.72 1.42 0.00	27.09 1.44 0.00	26.97 1.36 0.00	27.14 1.41 0.00	27.45 1.50 0.00	29.68 1.84 0.00	36.31 2.31 0.00	34.85 2.07 0.00	32.50 1.98 0.00	30.26 1.87 0.00	27.19 1.34 0.00	25.59 1.17 0.00	24.34 0.94 0.00
PLATSBURG_115KV_PMLD1 355749	24.06 0.07 0.00	22.46 0.07 0.00	21.36 0.06 0.00	20.17 -0.02 0.00	20.56 0.02 0.00	22.01 0.02 0.00	25.10 0.17 0.00	26.96 0.24 0.00	25.90 0.23 0.00	25.24 0.37 0.00	25.41 0.42 0.00	25.66 0.35 0.00	25.91 0.26 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.21 0.26 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.10 -0.32 0.00	22.98 -0.42 0.00
PLEASANTVLY___LBMP 24000	24.86 0.86 0.00	23.13 0.74 0.00	22.00 0.70 0.00	20.90 0.71 0.00	21.26 0.72 0.00	22.76 0.77 0.00	25.78 0.85 0.00	27.82 1.10 0.00	26.78 1.10 0.00	25.81 0.94 0.00	25.93 0.95 0.00	26.27 0.96 0.00	26.60 0.95 0.00	26.54 0.92 0.00	26.66 0.93 0.00	26.96 1.01 0.00	29.18 1.34 0.00	35.73 1.73 0.00	34.39 1.61 0.00	32.10 1.59 0.00	29.92 1.53 0.00	26.91 1.06 0.00	25.35 0.93 0.00	24.10 0.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.12 1.13 0.00	23.34 0.94 0.00	22.17 0.87 0.00	21.04 0.85 0.00	21.40 0.86 0.00	22.93 0.95 0.00	26.00 1.07 0.00	28.09 1.36 0.00	27.06 1.39 0.00	26.08 1.22 0.00	26.26 1.27 0.00	26.59 1.29 0.00	26.96 1.31 0.00	26.87 1.26 0.00	27.02 1.29 0.00	27.30 1.35 0.00	29.57 1.73 0.00	36.18 2.18 0.00	34.78 2.00 0.00	32.47 1.95 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.57 1.15 0.00	24.31 0.91 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.12 1.13 0.00	23.34 0.94 0.00	22.17 0.87 0.00	21.04 0.85 0.00	21.40 0.86 0.00	22.93 0.95 0.00	26.00 1.07 0.00	28.09 1.36 0.00	27.06 1.39 0.00	26.08 1.22 0.00	26.26 1.27 0.00	26.59 1.29 0.00	26.96 1.31 0.00	26.87 1.26 0.00	27.02 1.29 0.00	27.30 1.35 0.00	29.57 1.73 0.00	36.18 2.18 0.00	34.78 2.00 0.00	32.47 1.95 0.00	30.20 1.82 0.00	27.14 1.29 0.00	25.57 1.15 0.00	24.31 0.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.02 1.03 0.00	23.29 0.90 0.00	22.13 0.83 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.89 0.90 0.00	25.95 1.02 0.00	27.95 1.23 0.00	26.91 1.23 0.00	25.91 1.04 0.00	26.06 1.07 0.00	26.37 1.06 0.00	26.76 1.10 0.00	26.64 1.02 0.00	26.78 1.05 0.00	27.09 1.14 0.00	29.35 1.50 0.00	35.90 1.90 0.00	34.58 1.80 0.00	32.32 1.80 0.00	30.09 1.70 0.00	27.06 1.21 0.00	25.47 1.05 0.00	24.24 0.84 0.00
POLETTI___ 23519	25.22 1.22 0.00	23.38 0.99 0.00	22.19 0.89 0.00	21.10 0.91 0.00	21.46 0.92 0.00	23.00 1.01 0.00	26.08 1.15 0.00	28.19 1.47 0.00	27.19 1.51 0.00	26.26 1.39 0.00	26.43 1.45 0.00	26.80 1.49 0.00	27.12 1.46 0.00	27.05 1.43 0.00	27.17 1.44 0.00	27.48 1.53 0.00	29.75 1.92 0.02	36.33 2.35 0.02	34.91 2.13 0.00	32.54 2.04 0.02	30.30 1.93 0.02	27.19 1.34 0.00	25.67 1.25 0.00	24.38 0.98 0.00
POMONA___ESR 323819	25.05 1.05 0.00	23.27 0.87 0.00	22.11 0.81 0.00	20.98 0.79 0.00	21.34 0.80 0.00	22.82 0.84 0.00	25.93 1.00 0.00	27.98 1.26 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.16 1.17 0.00	26.49 1.19 0.00	26.89 1.23 0.00	26.77 1.15 0.00	26.94 1.21 0.00	27.24 1.30 0.00	29.52 1.67 0.00	36.07 2.07 0.00	34.71 1.93 0.00	32.35 1.83 0.00	30.11 1.73 0.00	27.09 1.24 0.00	25.49 1.07 0.00	24.27 0.87 0.00
PORT_JEFF_3 23555	28.05 1.73 -2.33	24.38 1.54 -0.44	22.73 1.43 0.00	21.54 1.35 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.25 1.74 -0.58	28.78 2.06 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.62 1.90 -4.74	31.96 1.92 -4.73	31.41 1.95 -3.81	31.41 1.90 -3.90	31.99 1.98 -4.28	32.34 2.08 -4.32	33.35 2.48 -3.03	37.16 3.16 0.00	39.17 3.01 -3.38	36.38 2.81 -3.06	35.06 2.61 -4.07	32.33 2.02 -4.47	29.46 1.71 -3.33	26.80 1.54 -1.85

PORT_JEFF_4 23616	28.05 1.73 -2.33	24.38 1.54 -0.44	22.73 1.43 0.00	21.54 1.35 0.00	21.92 1.38 0.00	25.09 1.52 -1.59	27.25 1.74 -0.58	28.78 2.06 0.00	29.00 1.98 -1.35	28.17 1.79 -1.52	31.62 1.90 -4.74	31.96 1.92 -4.73	31.41 1.95 -3.81	31.41 1.90 -3.90	31.99 1.98 -4.28	32.34 2.08 -4.32	33.35 2.48 -3.03	37.16 3.16 0.00	39.17 3.01 -3.38	36.38 2.81 -3.06	35.06 2.61 -4.07	32.33 2.02 -4.47	29.46 1.71 -3.33	26.80 1.54 -1.85
PORT_JEFF_IC 23713	28.07 1.75 -2.33	24.38 1.55 -0.44	22.73 1.43 0.00	21.54 1.35 0.00	21.92 1.38 0.00	25.14 1.56 -1.59	27.25 1.75 -0.58	28.78 2.06 0.00	29.02 2.00 -1.35	28.22 1.84 -1.52	31.64 1.92 -4.74	32.01 1.97 -4.73	31.44 1.98 -3.81	31.49 1.97 -3.90	32.02 2.01 -4.28	32.37 2.10 -4.32	33.41 2.53 -3.03	37.13 3.13 0.00	39.21 3.05 -3.38	36.44 2.87 -3.06	35.09 2.64 -4.07	32.33 2.02 -4.47	29.49 1.73 -3.33	26.82 1.57 -1.85
PPL PILGRIM_ST_GT1 24216	28.22 1.89 -2.33	24.53 1.70 -0.44	22.87 1.58 0.00	21.71 1.52 0.00	22.06 1.52 0.00	25.23 1.65 -1.59	27.43 1.92 -0.58	28.99 2.27 0.00	29.20 2.18 -1.35	28.37 1.99 -1.52	31.82 2.10 -4.74	32.16 2.13 -4.73	31.62 2.16 -3.81	31.62 2.10 -3.90	32.20 2.19 -4.28	32.52 2.26 -4.32	33.58 2.70 -3.03	37.43 3.43 0.00	39.44 3.28 -3.38	36.65 3.08 -3.06	35.32 2.87 -4.07	32.54 2.22 -4.47	29.68 1.93 -3.33	26.96 1.71 -1.85
PPL PILGRIM_ST_GT2 24217	28.22 1.89 -2.33	24.53 1.70 -0.44	22.87 1.58 0.00	21.71 1.52 0.00	22.06 1.52 0.00	25.23 1.65 -1.59	27.43 1.92 -0.58	28.99 2.27 0.00	29.20 2.18 -1.35	28.37 1.99 -1.52	31.82 2.10 -4.74	32.16 2.13 -4.73	31.62 2.16 -3.81	31.62 2.10 -3.90	32.20 2.19 -4.28	32.52 2.26 -4.32	33.58 2.70 -3.03	37.43 3.43 0.00	39.44 3.28 -3.38	36.65 3.08 -3.06	35.32 2.87 -4.07	32.54 2.22 -4.47	29.68 1.93 -3.33	26.96 1.71 -1.85
PPL_SHRM_GT3 24213	27.79 1.46 -2.33	24.15 1.32 -0.44	22.49 1.19 0.00	21.32 1.13 0.00	21.69 1.15 0.00	24.85 1.27 -1.59	26.98 1.47 -0.58	28.49 1.76 0.00	28.72 1.69 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.13 1.61 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.11 2.23 -3.03	36.82 2.82 0.00	38.88 2.72 -3.38	36.10 2.53 -3.06	34.78 2.33 -4.07	32.10 1.78 -4.47	29.20 1.44 -3.33	26.56 1.31 -1.85
PPL_SHRM_GT4 24214	27.79 1.46 -2.33	24.15 1.32 -0.44	22.49 1.19 0.00	21.32 1.13 0.00	21.69 1.15 0.00	24.85 1.27 -1.59	26.98 1.47 -0.58	28.49 1.76 0.00	28.72 1.69 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.13 1.61 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.11 2.23 -3.03	36.82 2.82 0.00	38.88 2.72 -3.38	36.10 2.53 -3.06	34.78 2.33 -4.07	32.10 1.78 -4.47	29.20 1.44 -3.33	26.56 1.31 -1.85
PROJECT___ORANGE 1 24174	23.87 -0.12 0.00	22.31 -0.09 0.00	21.21 -0.09 0.00	20.09 -0.10 0.00	20.44 -0.10 0.00	21.90 -0.09 0.00	24.83 -0.10 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.84 -0.02 0.00	25.01 0.02 0.00	25.41 0.10 0.00	25.78 0.13 0.00	25.74 0.13 0.00	25.86 0.13 0.00	26.02 0.08 0.00	28.07 0.22 0.00	34.17 0.17 0.00	32.94 0.16 0.00	30.58 0.06 0.00	28.47 0.09 0.00	25.80 -0.05 0.00	24.42 0.00 0.00	23.54 0.14 0.00
PROJECT___ORANGE 2 24166	23.87 -0.12 0.00	22.31 -0.09 0.00	21.21 -0.09 0.00	20.09 -0.10 0.00	20.44 -0.10 0.00	21.90 -0.09 0.00	24.83 -0.10 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.84 -0.02 0.00	25.01 0.02 0.00	25.41 0.10 0.00	25.78 0.13 0.00	25.74 0.13 0.00	25.86 0.13 0.00	26.02 0.08 0.00	28.07 0.22 0.00	34.17 0.17 0.00	32.94 0.16 0.00	30.58 0.06 0.00	28.47 0.09 0.00	25.80 -0.05 0.00	24.42 0.00 0.00	23.54 0.14 0.00
PUCKETT___SOLAR 323809	24.38 0.38 0.00	22.78 0.38 0.00	21.64 0.34 0.00	20.49 0.30 0.00	20.83 0.29 0.00	22.38 0.40 0.00	25.35 0.42 0.00	27.42 0.69 0.00	26.37 0.69 0.00	25.63 0.77 0.00	25.78 0.80 0.00	26.14 0.83 0.00	26.53 0.87 0.00	26.56 0.95 0.00	26.61 0.88 0.00	26.78 0.83 0.00	28.99 1.14 0.00	35.12 1.12 0.00	33.99 1.21 0.00	31.58 1.07 0.00	29.35 0.97 0.00	26.57 0.72 0.00	25.10 0.68 0.00	24.08 0.68 0.00
PYRITES___HYD 24023	23.78 -0.22 0.00	22.08 -0.31 0.00	20.96 -0.34 0.00	19.81 -0.38 0.00	20.29 -0.25 0.00	21.72 -0.26 0.00	24.88 -0.05 0.00	26.64 -0.08 0.00	25.47 -0.21 0.00	24.71 -0.15 0.00	24.76 -0.22 0.00	24.92 -0.38 0.00	25.12 -0.54 0.00	25.13 -0.49 0.00	25.27 -0.46 0.00	25.40 -0.54 0.00	26.81 -1.03 0.00	32.88 -1.12 0.00	31.80 -0.98 0.00	29.60 -0.92 0.00	27.50 -0.88 0.00	25.49 -0.36 0.00	24.01 -0.42 0.00	22.89 -0.51 0.00
QUAKERRD_115KV_BK1 80622	23.08 -0.91 0.00	21.66 -0.74 0.00	20.57 -0.72 0.00	19.50 -0.69 0.00	19.80 -0.74 0.00	21.19 -0.79 0.00	23.98 -0.95 0.00	25.76 -0.96 0.00	24.88 -0.80 0.00	24.39 -0.47 0.00	24.81 -0.17 0.00	25.25 -0.05 0.00	25.76 0.10 0.00	25.74 0.13 0.00	25.86 0.13 0.00	25.89 -0.05 0.00	27.98 0.14 0.00	33.76 -0.24 0.00	32.62 -0.16 0.00	30.21 -0.31 0.00	27.99 -0.40 0.00	25.49 -0.36 0.00	24.20 -0.22 0.00	23.40 0.00 0.00
QUENSBRY_115KV_TB8 356137	25.72 1.73 0.00	24.03 1.63 0.00	22.81 1.51 0.00	21.56 1.37 0.00	21.98 1.44 0.00	23.52 1.54 0.00	26.82 1.89 0.00	28.67 1.95 0.00	27.55 1.87 0.00	26.48 1.62 0.00	26.21 1.22 0.00	26.44 1.14 0.00	26.68 1.03 0.00	26.51 0.90 0.00	26.58 0.85 0.00	26.96 1.01 0.00	29.27 1.42 0.00	36.14 2.14 0.00	35.34 2.56 0.00	32.99 2.47 0.00	30.91 2.53 0.00	27.94 2.09 0.00	26.28 1.86 0.00	25.04 1.64 0.00
RAMAPO___LBMP 323565	24.93 0.94 0.00	23.18 0.78 0.00	22.02 0.72 0.00	20.92 0.73 0.00	21.26 0.72 0.00	22.78 0.79 0.00	25.83 0.90 0.00	27.87 1.15 0.00	26.85 1.18 0.00	25.91 1.04 0.00	26.06 1.07 0.00	26.39 1.09 0.00	26.76 1.10 0.00	26.69 1.08 0.00	26.81 1.08 0.00	27.11 1.17 0.00	29.40 1.56 0.00	35.90 1.90 0.00	34.58 1.80 0.00	32.22 1.71 0.00	29.97 1.59 0.00	26.96 1.11 0.00	25.40 0.98 0.00	24.17 0.77 0.00
RANKINE____ 23646	23.15 -0.84 0.00	21.86 -0.54 0.00	20.74 -0.55 0.00	19.65 -0.55 0.00	19.94 -0.60 0.00	21.28 -0.70 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.03 -0.64 0.00	24.79 -0.07 0.00	25.48 0.50 0.00	26.04 0.73 0.00	26.71 1.05 0.00	26.74 1.13 0.00	26.91 1.18 0.00	26.85 0.91 0.00	29.07 1.23 0.00	34.75 0.75 0.00	33.60 0.82 0.00	30.88 0.37 0.00	28.52 0.14 0.00	25.95 0.10 0.00	24.71 0.29 0.00	24.03 0.63 0.00
RAVENSWOOD_GT2_1 24244	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.51 1.52 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00

RAVENSWOOD_GT2_2 24245	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.51 1.52 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
RAVENSWOOD_GT2_3 24246	25.29 1.30 0.00	23.45 1.05 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.51 1.52 0.00	26.87 1.57 0.00	27.22 1.56 0.00	27.13 1.51 0.00	27.25 1.52 0.00	27.56 1.61 0.00	29.85 2.00 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
RAVENSWOOD_GT2_4 24247	25.29 1.30 0.00	23.45 1.05 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.06 1.08 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.29 1.62 0.00	26.33 1.47 0.00	26.51 1.52 0.00	26.87 1.57 0.00	27.22 1.56 0.00	27.13 1.51 0.00	27.25 1.52 0.00	27.56 1.61 0.00	29.85 2.00 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.68 2.17 0.00	30.40 2.02 0.00	27.27 1.42 0.00	25.74 1.32 0.00	24.43 1.03 0.00
RAVENSWOOD_GT3_1 24248	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.51 1.52 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
RAVENSWOOD_GT3_2 24249	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.51 1.52 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
RAVENSWOOD_GT3_3 24250	25.31 1.32 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.16 0.97 0.00	21.53 0.99 0.00	23.09 1.10 0.00	26.18 1.25 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.53 1.55 0.00	26.90 1.59 0.00	27.24 1.59 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.76 1.34 0.00	24.45 1.05 0.00
RAVENSWOOD_GT3_4 24251	25.31 1.32 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.16 0.97 0.00	21.53 0.99 0.00	23.09 1.10 0.00	26.18 1.25 0.00	28.30 1.58 0.00	27.32 1.64 0.00	26.35 1.49 0.00	26.53 1.55 0.00	26.90 1.59 0.00	27.24 1.59 0.00	27.15 1.54 0.00	27.27 1.54 0.00	27.58 1.63 0.00	29.88 2.03 0.00	36.48 2.48 0.00	35.04 2.26 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.76 1.34 0.00	24.45 1.05 0.00
RAVENSWOOD_GT_1 23729	28.32 1.39 -2.93	23.50 1.10 -0.01	22.30 1.00 0.00	21.20 1.01 0.00	21.57 1.03 0.00	23.09 1.10 0.00	28.05 1.30 -1.83	29.92 1.63 -1.56	30.84 1.72 -3.45	28.28 1.57 -1.85	29.68 1.65 -3.04	28.74 1.67 -1.77	29.87 1.67 -2.54	29.80 1.61 -2.57	29.90 1.65 -2.52	30.24 1.71 -2.58	31.96 2.09 -2.03	37.54 2.58 -0.95	36.38 2.33 -1.27	34.51 2.23 -1.77	32.40 2.07 -1.94	29.79 1.47 -2.47	27.73 1.37 -1.94	25.89 1.08 -1.41
RAVENSWOOD_GT_10 24258	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.18 1.59 0.08	26.30 1.44 0.00	26.45 1.50 0.04	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
RAVENSWOOD_GT_11 24259	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.18 1.59 0.08	26.30 1.44 0.00	26.45 1.50 0.04	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
RAVENSWOOD_GT_4 24252	27.47 1.25 -2.23	23.43 1.03 -0.01	22.26 0.96 0.00	21.14 0.95 0.00	21.49 0.94 0.00	23.04 1.06 0.00	27.52 1.20 -1.39	29.44 1.52 -1.19	28.62 1.57 -1.38	27.69 1.42 -1.41	28.23 1.50 -1.74	28.17 1.52 -1.35	29.11 1.51 -1.94	29.06 1.49 -1.96	29.14 1.49 -1.92	29.49 1.58 -1.96	31.34 1.95 -1.54	37.14 2.41 -0.73	35.94 2.20 -0.97	34.00 2.14 -1.34	31.85 1.99 -1.48	29.15 1.42 -1.88	27.19 1.29 -1.48	25.51 1.03 -1.08
RAVENSWOOD_GT_5 24254	27.47 1.25 -2.23	23.43 1.03 -0.01	22.26 0.96 0.00	21.14 0.95 0.00	21.49 0.94 0.00	23.04 1.06 0.00	27.52 1.20 -1.39	29.44 1.52 -1.19	28.62 1.57 -1.38	27.69 1.42 -1.41	28.23 1.50 -1.74	28.17 1.52 -1.35	29.11 1.51 -1.94	29.06 1.49 -1.96	29.14 1.49 -1.92	29.49 1.58 -1.96	31.34 1.95 -1.54	37.14 2.41 -0.73	35.94 2.20 -0.97	34.00 2.14 -1.34	31.85 1.99 -1.48	29.15 1.42 -1.88	27.19 1.29 -1.48	25.51 1.03 -1.08
RAVENSWOOD_GT_6 24253	27.47 1.25 -2.23	23.43 1.03 -0.01	22.26 0.96 0.00	21.14 0.95 0.00	21.49 0.94 0.00	23.04 1.06 0.00	27.52 1.20 -1.39	29.44 1.52 -1.19	28.62 1.57 -1.38	27.69 1.42 -1.41	28.23 1.50 -1.74	28.17 1.52 -1.35	29.11 1.51 -1.94	29.06 1.49 -1.96	29.14 1.49 -1.92	29.49 1.58 -1.96	31.34 1.95 -1.54	37.14 2.41 -0.73	35.94 2.20 -0.97	34.00 2.14 -1.34	31.85 1.99 -1.48	29.15 1.42 -1.88	27.19 1.29 -1.48	25.51 1.03 -1.08
RAVENSWOOD_GT_7 24255	27.47 1.25 -2.23	23.43 1.03 -0.01	22.26 0.96 0.00	21.14 0.95 0.00	21.49 0.94 0.00	23.04 1.06 0.00	27.52 1.20 -1.39	29.44 1.52 -1.19	28.62 1.57 -1.38	27.69 1.42 -1.41	28.23 1.50 -1.74	28.17 1.52 -1.35	29.11 1.51 -1.94	29.06 1.49 -1.96	29.14 1.49 -1.92	29.49 1.58 -1.96	31.34 1.95 -1.54	37.14 2.41 -0.73	35.94 2.20 -0.97	34.00 2.14 -1.34	31.85 1.99 -1.48	29.15 1.42 -1.88	27.19 1.29 -1.48	25.51 1.03 -1.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.18 1.59 0.08	26.30 1.44 0.00	26.45 1.50 0.04	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00

RAVENSWOOD_GT_9 24257	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.18 1.59 0.08	26.30 1.44 0.00	26.45 1.50 0.04	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.25 1.52 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.27 1.42 0.00	25.72 1.29 0.00	24.43 1.03 0.00
RAVENSWOOD___1 23533	25.38 1.39 0.00	23.49 1.10 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.55 1.01 0.00	23.02 1.03 0.00	26.20 1.27 0.00	28.35 1.63 0.00	28.15 1.67 -0.81	26.35 1.49 0.00	26.96 1.60 -0.38	26.95 1.64 0.00	27.30 1.64 0.00	27.18 1.56 0.00	27.38 1.65 0.00	27.66 1.71 0.00	29.88 2.03 0.00	36.58 2.58 0.00	35.11 2.33 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.32 1.47 0.00	25.74 1.32 0.00	24.46 1.05 0.00
RAVENSWOOD___2 23534	25.36 1.37 0.00	23.47 1.07 0.00	22.28 0.98 0.00	21.18 0.99 0.00	21.55 1.01 0.00	23.00 1.01 0.00	26.18 1.25 0.00	28.35 1.63 0.00	28.15 1.67 -0.81	26.35 1.49 0.00	26.96 1.60 -0.37	26.95 1.64 0.00	27.30 1.64 0.00	27.18 1.56 0.00	27.38 1.65 0.00	27.66 1.71 0.00	29.88 2.03 0.00	36.55 2.55 0.00	35.07 2.29 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.32 1.47 0.00	25.74 1.32 0.00	24.46 1.05 0.00
RAVENSWOOD___3 23535	25.26 1.27 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.00 1.01 0.00	26.15 1.22 0.00	28.27 1.55 0.00	27.24 1.57 0.00	26.25 1.39 0.00	26.48 1.50 0.00	26.82 1.52 0.00	27.19 1.54 0.00	27.07 1.46 0.00	27.25 1.52 0.00	27.56 1.61 0.00	29.79 1.95 0.00	36.45 2.45 0.00	35.01 2.23 0.00	32.62 2.10 0.00	30.37 1.99 0.00	27.29 1.45 0.00	25.69 1.27 0.00	24.43 1.03 0.00
RAVENSWOOD___4 23820	22.47 1.37 2.89	23.46 1.07 0.01	22.28 0.98 0.00	21.18 0.99 0.00	21.52 0.99 0.00	22.99 1.01 0.00	24.38 1.25 1.80	26.79 1.60 1.54	25.56 1.67 1.78	24.54 1.49 1.82	24.33 1.60 2.25	25.18 1.62 1.74	24.79 1.64 2.51	24.65 1.56 2.53	24.87 1.62 2.48	25.09 1.69 2.54	27.88 2.03 2.00	35.61 2.55 0.94	33.82 2.20 1.25	30.94 2.17 1.74	28.52 2.04 1.91	24.89 1.47 2.43	23.83 1.32 1.91	23.06 1.05 1.39
RCPI_TRUST___DRP 24196	25.24 1.25 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.48 0.94 0.00	23.06 1.08 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.48 1.50 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.22 1.49 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.37 1.99 0.00	27.24 1.40 0.00	25.69 1.27 0.00	24.41 1.01 0.00
RED___ROCHESTER 323720	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.81 -0.18 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.70 0.03 0.00	25.31 0.45 0.00	25.61 0.62 0.00	26.19 0.89 0.00	26.65 1.00 0.00	26.82 1.20 0.00	26.73 1.00 0.00	26.75 0.81 0.00	29.04 1.20 0.00	34.88 0.88 0.00	33.70 0.92 0.00	31.28 0.76 0.00	28.84 0.45 0.00	26.24 0.39 0.00	25.08 0.66 0.00	24.15 0.75 0.00
REGAN___SOLAR 323812	25.72 1.73 0.00	24.03 1.63 0.00	22.79 1.49 0.00	21.58 1.39 0.00	22.00 1.46 0.00	23.57 1.58 0.00	26.88 1.95 0.00	28.70 1.98 0.00	27.44 1.77 0.00	26.15 1.29 0.00	26.13 1.15 0.00	26.42 1.11 0.00	26.73 1.08 0.00	26.56 0.95 0.00	26.71 0.98 0.00	27.22 1.27 0.00	29.54 1.70 0.00	36.58 2.58 0.00	35.53 2.75 0.00	33.11 2.59 0.00	30.85 2.47 0.00	27.92 2.07 0.00	26.28 1.86 0.00	25.06 1.66 0.00
RENSSELAER___COGEN 23796	24.38 0.38 0.00	22.78 0.38 0.00	21.72 0.43 0.00	20.59 0.40 0.00	20.97 0.43 0.00	22.38 0.40 0.00	25.35 0.42 0.00	27.23 0.51 0.00	26.06 0.39 0.00	25.09 0.22 0.00	24.98 0.00 0.00	25.20 -0.10 0.00	25.55 -0.10 0.00	25.44 -0.18 0.00	25.60 -0.13 0.00	25.92 -0.03 0.00	28.04 0.20 0.00	34.48 0.48 0.00	33.24 0.46 0.00	31.06 0.55 0.00	28.98 0.60 0.00	26.16 0.31 0.00	24.69 0.27 0.00	23.54 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.68 2.69 0.00	24.95 2.55 0.00	23.62 2.32 0.00	22.31 2.12 0.00	22.76 2.22 0.00	24.38 2.40 0.00	27.90 2.97 0.00	29.69 2.97 0.00	28.57 2.90 0.00	27.37 2.51 0.00	27.06 2.07 0.00	27.33 2.02 0.00	27.50 1.85 0.00	27.23 1.61 0.00	27.35 1.62 0.00	27.76 1.82 0.00	30.21 2.37 0.00	37.47 3.47 0.00	36.75 3.97 0.00	34.24 3.72 0.00	32.13 3.75 0.00	29.00 3.15 0.00	27.25 2.83 0.00	25.98 2.57 0.00
REVERE_CPPR_DRP 24186	24.76 0.77 0.00	23.09 0.69 0.00	21.90 0.60 0.00	20.72 0.52 0.00	21.07 0.53 0.00	22.58 0.59 0.00	25.70 0.77 0.00	27.63 0.91 0.00	26.49 0.82 0.00	25.66 0.80 0.00	25.73 0.75 0.00	25.96 0.66 0.00	26.35 0.69 0.00	26.31 0.69 0.00	26.37 0.64 0.00	26.57 0.62 0.00	28.60 0.75 0.00	34.99 0.99 0.00	33.86 1.08 0.00	31.58 1.07 0.00	29.46 1.08 0.00	26.67 0.83 0.00	25.11 0.68 0.00	24.06 0.66 0.00
REYNOLDS_115KV_TB3 80639	24.50 0.50 0.00	22.89 0.49 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.48 0.55 0.00	27.37 0.64 0.00	26.26 0.59 0.00	25.26 0.40 0.00	25.16 0.17 0.00	25.46 0.15 0.00	25.76 0.10 0.00	25.69 0.08 0.00	25.78 0.05 0.00	26.13 0.18 0.00	28.29 0.45 0.00	34.78 0.78 0.00	33.53 0.75 0.00	31.34 0.82 0.00	29.26 0.88 0.00	26.39 0.54 0.00	24.91 0.49 0.00	23.73 0.33 0.00
RIVERBAY____ 323610	25.58 1.58 0.00	23.63 1.23 0.00	22.41 1.11 0.00	21.30 1.11 0.00	21.65 1.11 0.00	23.13 1.14 0.00	26.25 1.32 0.00	28.38 1.66 0.00	27.39 1.72 0.01	26.40 1.54 0.00	26.60 1.62 0.01	26.95 1.64 0.00	27.27 1.62 0.00	27.18 1.56 0.00	27.33 1.60 0.00	27.63 1.69 0.00	29.91 2.06 0.00	36.52 2.52 0.00	35.07 2.29 0.00	32.71 2.20 0.00	30.43 2.04 0.00	27.29 1.45 0.00	25.79 1.37 0.00	24.45 1.05 0.00
RIVERSDE_115KV_TB3 55908	24.47 0.48 0.00	22.87 0.47 0.00	21.81 0.51 0.00	20.68 0.48 0.00	21.05 0.51 0.00	22.49 0.51 0.00	25.45 0.52 0.00	27.34 0.61 0.00	26.24 0.56 0.00	25.24 0.37 0.00	25.11 0.12 0.00	25.38 0.08 0.00	25.71 0.05 0.00	25.62 0.00 0.00	25.70 -0.03 0.00	26.08 0.13 0.00	28.23 0.39 0.00	34.68 0.68 0.00	33.44 0.66 0.00	31.25 0.73 0.00	29.15 0.77 0.00	26.31 0.47 0.00	24.84 0.42 0.00	23.66 0.26 0.00
ROARING___BROOK_WT_PWR 323790	23.46 -0.53 0.00	21.84 -0.56 0.00	20.74 -0.55 0.00	19.65 -0.54 0.00	19.99 -0.55 0.00	21.35 -0.64 0.00	24.23 -0.70 0.00	25.98 -0.75 0.00	24.93 -0.75 0.00	24.14 -0.72 0.00	24.26 -0.73 0.00	24.55 -0.76 0.00	24.86 -0.80 0.00	24.85 -0.77 0.00	24.98 -0.75 0.00	25.17 -0.78 0.00	27.29 -0.56 0.00	33.32 -0.68 0.00	32.06 -0.72 0.00	29.78 -0.73 0.00	27.62 -0.77 0.00	25.15 -0.70 0.00	23.71 -0.71 0.00	22.68 -0.73 0.00

ROCHESRG_115KV_T4 355643	23.34 -0.65 0.00	21.97 -0.43 0.00	20.85 -0.45 0.00	19.77 -0.42 0.00	20.07 -0.47 0.00	21.48 -0.51 0.00	24.23 -0.70 0.00	26.06 -0.67 0.00	25.16 -0.51 0.00	24.74 -0.12 0.00	25.21 0.22 0.00	25.68 0.38 0.00	26.22 0.56 0.00	26.20 0.59 0.00	26.32 0.59 0.00	26.34 0.39 0.00	28.46 0.61 0.00	34.31 0.31 0.00	33.11 0.33 0.00	30.67 0.15 0.00	28.41 0.03 0.00	25.87 0.03 0.00	24.62 0.20 0.00	23.82 0.42 0.00
ROCHESTER_9_IC 23652	23.49 -0.50 0.00	22.08 -0.31 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.17 -0.37 0.00	21.59 -0.40 0.00	24.38 -0.55 0.00	26.22 -0.51 0.00	25.34 -0.33 0.00	24.94 0.07 0.00	25.41 0.42 0.00	25.89 0.58 0.00	26.42 0.77 0.00	26.43 0.82 0.00	26.55 0.82 0.00	26.54 0.60 0.00	28.71 0.86 0.00	34.58 0.58 0.00	33.40 0.62 0.00	30.94 0.43 0.00	28.64 0.26 0.00	26.08 0.23 0.00	24.79 0.37 0.00	23.99 0.59 0.00
ROCKVIEW_13_KV_LD 356306	25.24 1.25 0.00	23.45 1.05 0.00	22.28 0.98 0.00	21.14 0.95 0.00	21.51 0.97 0.00	23.04 1.06 0.00	26.15 1.22 0.00	28.25 1.52 0.00	27.24 1.57 0.00	26.26 1.39 0.00	26.43 1.45 0.00	26.77 1.47 0.00	27.14 1.49 0.00	27.05 1.43 0.00	27.17 1.44 0.00	27.48 1.53 0.00	29.77 1.92 0.00	36.38 2.38 0.00	34.98 2.20 0.00	32.65 2.14 0.00	30.37 1.99 0.00	27.29 1.45 0.00	25.69 1.27 0.00	24.43 1.03 0.00
ROME____115KV_TB2 80656	24.76 0.77 0.00	23.09 0.69 0.00	21.90 0.60 0.00	20.72 0.52 0.00	21.07 0.53 0.00	22.58 0.59 0.00	25.70 0.77 0.00	27.63 0.91 0.00	26.49 0.82 0.00	25.66 0.80 0.00	25.73 0.75 0.00	25.96 0.66 0.00	26.35 0.69 0.00	26.31 0.69 0.00	26.37 0.64 0.00	26.57 0.62 0.00	28.60 0.75 0.00	34.99 0.99 0.00	33.86 1.08 0.00	31.58 1.07 0.00	29.46 1.08 0.00	26.67 0.83 0.00	25.11 0.68 0.00	24.06 0.66 0.00
ROSETON____1 23587	24.85 0.86 0.00	23.11 0.72 0.00	21.98 0.68 0.00	20.88 0.69 0.00	21.22 0.68 0.00	22.69 0.70 0.00	25.75 0.82 0.00	27.79 1.07 0.00	26.70 1.03 0.00	25.73 0.87 0.00	25.91 0.92 0.00	26.24 0.94 0.00	26.60 0.95 0.00	26.49 0.87 0.00	26.65 0.92 0.00	26.96 1.01 0.00	29.15 1.31 0.00	35.70 1.70 0.00	34.35 1.57 0.00	32.04 1.53 0.00	29.86 1.47 0.00	26.88 1.03 0.00	25.30 0.88 0.00	24.10 0.70 0.00
ROSETON____2 23588	24.85 0.86 0.00	23.11 0.72 0.00	21.98 0.68 0.00	20.88 0.69 0.00	21.22 0.68 0.00	22.69 0.70 0.00	25.75 0.82 0.00	27.79 1.07 0.00	26.70 1.03 0.00	25.73 0.87 0.00	25.91 0.92 0.00	26.24 0.94 0.00	26.60 0.95 0.00	26.49 0.87 0.00	26.65 0.92 0.00	26.96 1.01 0.00	29.15 1.31 0.00	35.70 1.70 0.00	34.35 1.57 0.00	32.04 1.53 0.00	29.86 1.47 0.00	26.88 1.03 0.00	25.30 0.88 0.00	24.10 0.70 0.00
ROTTRDAM_115KV_TB3 80664	24.59 0.60 0.00	22.95 0.56 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.55 0.62 0.00	27.42 0.69 0.00	26.32 0.64 0.00	25.36 0.50 0.00	25.41 0.42 0.00	25.71 0.40 0.00	26.06 0.41 0.00	25.97 0.36 0.00	26.09 0.36 0.00	26.41 0.47 0.00	28.54 0.70 0.00	34.99 0.99 0.00	33.80 1.02 0.00	31.52 1.01 0.00	29.40 1.02 0.00	26.60 0.75 0.00	25.11 0.68 0.00	23.96 0.56 0.00
RUSSELL____1 23602	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.68 -0.31 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.49 -0.18 0.00	25.09 0.22 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.73 1.00 0.00	26.75 0.80 0.00	28.93 1.09 0.00	34.85 0.85 0.00	33.66 0.89 0.00	31.16 0.64 0.00	28.84 0.45 0.00	26.26 0.41 0.00	24.96 0.54 0.00	24.13 0.73 0.00
RUSSELL____2 23532	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.68 -0.31 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.49 -0.18 0.00	25.09 0.22 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.73 1.00 0.00	26.75 0.80 0.00	28.93 1.09 0.00	34.85 0.85 0.00	33.66 0.89 0.00	31.16 0.64 0.00	28.84 0.45 0.00	26.26 0.41 0.00	24.96 0.54 0.00	24.13 0.73 0.00
RUSSELL____3 23549	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.68 -0.31 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.49 -0.18 0.00	25.09 0.22 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.73 1.00 0.00	26.75 0.80 0.00	28.93 1.09 0.00	34.85 0.85 0.00	33.66 0.89 0.00	31.16 0.64 0.00	28.84 0.45 0.00	26.26 0.41 0.00	24.96 0.54 0.00	24.13 0.73 0.00
RUSSELL____4 23556	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.68 -0.31 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.49 -0.18 0.00	25.09 0.22 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.73 1.00 0.00	26.75 0.80 0.00	28.93 1.09 0.00	34.85 0.85 0.00	33.66 0.89 0.00	31.16 0.64 0.00	28.84 0.45 0.00	26.26 0.41 0.00	24.96 0.54 0.00	24.13 0.73 0.00
RUSSELL____STATION 23914	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.68 -0.31 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.49 -0.18 0.00	25.09 0.22 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.73 1.00 0.00	26.75 0.80 0.00	28.93 1.09 0.00	34.85 0.85 0.00	33.66 0.89 0.00	31.16 0.64 0.00	28.84 0.45 0.00	26.26 0.41 0.00	24.96 0.54 0.00	24.13 0.73 0.00
S SALMON____HYD 24043	23.83 -0.17 0.00	22.24 -0.16 0.00	21.11 -0.19 0.00	19.99 -0.20 0.00	20.33 -0.21 0.00	21.79 -0.20 0.00	24.68 -0.25 0.00	26.38 -0.35 0.00	25.31 -0.36 0.00	24.59 -0.27 0.00	24.73 -0.25 0.00	25.08 -0.23 0.00	25.40 -0.26 0.00	25.41 -0.21 0.00	25.47 -0.26 0.00	25.61 -0.34 0.00	27.57 -0.28 0.00	33.63 -0.37 0.00	32.52 -0.26 0.00	30.30 -0.21 0.00	28.30 -0.08 0.00	25.59 -0.26 0.00	24.23 -0.20 0.00	23.31 -0.09 0.00
S.PERRY__115KV_TB1 80734	24.09 0.10 0.00	22.62 0.22 0.00	21.45 0.15 0.00	20.33 0.14 0.00	20.62 0.08 0.00	22.16 0.18 0.00	25.03 0.10 0.00	26.83 0.11 0.00	25.70 0.03 0.00	25.21 0.35 0.00	25.66 0.67 0.00	26.14 0.84 0.00	26.63 0.97 0.00	26.67 1.05 0.00	26.89 1.16 0.00	26.88 0.93 0.00	29.15 1.31 0.00	35.22 1.22 0.00	34.32 1.54 0.00	31.95 1.43 0.00	29.63 1.25 0.00	26.91 1.06 0.00	25.54 1.12 0.00	24.62 1.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.91 -1.08 0.00	21.66 -0.74 0.00	20.55 -0.75 0.00	19.48 -0.71 0.00	19.78 -0.76 0.00	21.08 -0.90 0.00	23.71 -1.22 0.00	25.49 -1.23 0.00	24.75 -0.92 0.00	24.49 -0.37 0.00	25.18 0.20 0.00	25.71 0.40 0.00	26.37 0.72 0.00	26.38 0.77 0.00	26.53 0.80 0.00	26.47 0.52 0.00	28.62 0.78 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.48 -0.03 0.00	28.18 -0.20 0.00	25.69 -0.16 0.00	24.49 0.07 0.00	23.85 0.44 0.00

SAWYER___23_KV_LOAD 55526	22.91 -1.08 0.00	21.66 -0.74 0.00	20.55 -0.75 0.00	19.48 -0.71 0.00	19.78 -0.76 0.00	21.08 -0.90 0.00	23.71 -1.22 0.00	25.49 -1.23 0.00	24.75 -0.92 0.00	24.49 -0.37 0.00	25.18 0.20 0.00	25.71 0.40 0.00	26.37 0.72 0.00	26.38 0.77 0.00	26.53 0.80 0.00	26.47 0.52 0.00	28.62 0.78 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.48 -0.03 0.00	28.18 -0.20 0.00	25.69 -0.16 0.00	24.49 0.07 0.00	23.85 0.44 0.00
SELKIRK___I 23801	24.52 0.53 0.00	22.93 0.54 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.51 0.53 0.00	25.50 0.57 0.00	27.34 0.62 0.00	26.16 0.49 0.00	25.16 0.30 0.00	25.11 0.13 0.00	25.35 0.05 0.00	25.68 0.03 0.00	25.56 -0.05 0.00	25.73 0.00 0.00	26.02 0.08 0.00	28.15 0.31 0.00	34.64 0.64 0.00	33.47 0.69 0.00	31.25 0.73 0.00	29.15 0.77 0.00	26.36 0.52 0.00	24.88 0.46 0.00	23.77 0.37 0.00
SELKIRK___II 23799	24.40 0.41 0.00	22.80 0.40 0.00	21.70 0.40 0.00	20.59 0.40 0.00	20.95 0.41 0.00	22.38 0.40 0.00	25.35 0.42 0.00	27.23 0.51 0.00	26.08 0.41 0.00	25.14 0.27 0.00	25.14 0.15 0.00	25.38 0.08 0.00	25.73 0.08 0.00	25.62 0.00 0.00	25.78 0.05 0.00	26.08 0.13 0.00	28.18 0.34 0.00	34.58 0.58 0.00	33.37 0.59 0.00	31.16 0.64 0.00	29.04 0.65 0.00	26.24 0.39 0.00	24.76 0.34 0.00	23.64 0.23 0.00
SENECA OSWGO___HYD 24041	23.73 -0.26 0.00	22.17 -0.22 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.31 -0.23 0.00	21.79 -0.20 0.00	24.68 -0.25 0.00	26.35 -0.37 0.00	25.31 -0.36 0.00	24.61 -0.25 0.00	24.73 -0.25 0.00	25.13 -0.18 0.00	25.48 -0.18 0.00	25.49 -0.13 0.00	25.55 -0.18 0.00	25.74 -0.21 0.00	27.76 -0.08 0.00	33.80 -0.20 0.00	32.62 -0.16 0.00	30.33 -0.18 0.00	28.24 -0.14 0.00	25.59 -0.26 0.00	24.25 -0.17 0.00	23.35 -0.05 0.00
SENECA___115KV_TB3 355854	23.18 -0.82 0.00	21.90 -0.49 0.00	20.79 -0.51 0.00	19.69 -0.50 0.00	19.99 -0.55 0.00	21.33 -0.66 0.00	24.01 -0.92 0.00	25.84 -0.88 0.00	25.08 -0.59 0.00	24.84 -0.02 0.00	25.53 0.55 0.00	26.09 0.78 0.00	26.76 1.10 0.00	26.82 1.20 0.00	26.97 1.24 0.00	26.91 0.96 0.00	29.15 1.31 0.00	34.85 0.85 0.00	33.66 0.89 0.00	30.94 0.43 0.00	28.58 0.20 0.00	26.00 0.16 0.00	24.76 0.34 0.00	24.08 0.68 0.00
SENECA___ENERGY 23797	23.85 -0.14 0.00	22.31 -0.09 0.00	21.17 -0.13 0.00	20.05 -0.14 0.00	20.40 -0.14 0.00	21.94 -0.04 0.00	24.83 -0.10 0.00	26.64 -0.08 0.00	25.72 0.05 0.00	25.11 0.25 0.00	25.29 0.30 0.00	25.76 0.46 0.00	26.12 0.46 0.00	26.18 0.56 0.00	26.22 0.49 0.00	26.34 0.39 0.00	28.51 0.67 0.00	34.54 0.54 0.00	33.40 0.62 0.00	30.97 0.46 0.00	28.72 0.34 0.00	26.00 0.16 0.00	24.67 0.24 0.00	23.70 0.30 0.00
SHOEMAKER___GT 23640	24.76 0.77 0.00	23.04 0.65 0.00	21.89 0.60 0.00	20.78 0.59 0.00	21.14 0.60 0.00	22.60 0.61 0.00	25.68 0.75 0.00	27.63 0.91 0.00	26.57 0.90 0.00	25.61 0.75 0.00	25.78 0.80 0.00	26.09 0.79 0.00	26.47 0.82 0.00	26.36 0.74 0.00	26.55 0.82 0.00	26.83 0.88 0.00	29.01 1.17 0.00	35.46 1.46 0.00	34.19 1.41 0.00	31.89 1.37 0.00	29.69 1.31 0.00	26.78 0.93 0.00	25.20 0.78 0.00	24.03 0.63 0.00
SHOEMAKR_138KV_BK 111 55601	24.76 0.77 0.00	23.04 0.65 0.00	21.90 0.60 0.00	20.78 0.59 0.00	21.14 0.60 0.00	22.62 0.64 0.00	25.65 0.72 0.00	27.63 0.91 0.00	26.60 0.92 0.00	25.66 0.80 0.00	25.81 0.82 0.00	26.11 0.81 0.00	26.50 0.85 0.00	26.41 0.79 0.00	26.55 0.82 0.00	26.83 0.88 0.00	29.07 1.23 0.00	35.50 1.50 0.00	34.19 1.41 0.00	31.92 1.40 0.00	29.72 1.33 0.00	26.75 0.90 0.00	25.23 0.81 0.00	24.03 0.63 0.00
SHOREHAM_IC_1 23715	27.79 1.46 -2.33	24.15 1.32 -0.44	22.49 1.19 0.00	21.32 1.13 0.00	21.69 1.15 0.00	24.85 1.27 -1.59	26.98 1.47 -0.58	28.49 1.76 0.00	28.72 1.69 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.13 1.61 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.11 2.23 -3.03	36.82 2.82 0.00	38.88 2.72 -3.38	36.10 2.53 -3.06	34.78 2.33 -4.07	32.10 1.78 -4.47	29.20 1.44 -3.33	26.56 1.31 -1.85
SHOREHAM_IC_2 23716	27.79 1.46 -2.33	24.15 1.32 -0.44	22.49 1.19 0.00	21.32 1.13 0.00	21.69 1.15 0.00	24.85 1.27 -1.59	26.98 1.47 -0.58	28.49 1.76 0.00	28.72 1.69 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.13 1.61 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.11 2.23 -3.03	36.82 2.82 0.00	38.88 2.72 -3.38	36.10 2.53 -3.06	34.78 2.33 -4.07	32.10 1.78 -4.47	29.20 1.44 -3.33	26.56 1.31 -1.85
SISSONVILLE____ 23735	23.30 -0.70 0.00	21.61 -0.78 0.00	20.49 -0.81 0.00	19.38 -0.81 0.00	19.90 -0.64 0.00	21.30 -0.68 0.00	24.36 -0.57 0.00	26.11 -0.61 0.00	25.01 -0.67 0.00	24.29 -0.57 0.00	24.36 -0.62 0.00	24.54 -0.76 0.00	24.68 -0.97 0.00	24.69 -0.92 0.00	24.83 -0.90 0.00	24.96 -0.99 0.00	26.34 -1.50 0.00	32.27 -1.73 0.00	31.17 -1.61 0.00	28.96 -1.56 0.00	26.85 -1.53 0.00	24.92 -0.93 0.00	23.54 -0.88 0.00	22.44 -0.96 0.00
SITHE_IND_GS1 24169	23.44 -0.55 0.00	21.92 -0.47 0.00	20.85 -0.45 0.00	19.77 -0.42 0.00	20.09 -0.45 0.00	21.55 -0.44 0.00	24.38 -0.55 0.00	25.98 -0.75 0.00	24.98 -0.69 0.00	24.27 -0.60 0.00	24.38 -0.60 0.00	24.77 -0.53 0.00	25.11 -0.54 0.00	25.13 -0.49 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.87 -0.64 0.00	27.76 -0.62 0.00	25.20 -0.65 0.00	23.91 -0.51 0.00	23.07 -0.33 0.00
SITHE_IND_GS2 24170	23.44 -0.55 0.00	21.92 -0.47 0.00	20.85 -0.45 0.00	19.77 -0.42 0.00	20.09 -0.45 0.00	21.55 -0.44 0.00	24.38 -0.55 0.00	25.98 -0.75 0.00	24.98 -0.69 0.00	24.27 -0.60 0.00	24.38 -0.60 0.00	24.77 -0.53 0.00	25.11 -0.54 0.00	25.13 -0.49 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.87 -0.64 0.00	27.76 -0.62 0.00	25.20 -0.65 0.00	23.91 -0.51 0.00	23.07 -0.33 0.00
SITHE_IND_GS3 24171	23.44 -0.55 0.00	21.92 -0.47 0.00	20.85 -0.45 0.00	19.77 -0.42 0.00	20.09 -0.45 0.00	21.55 -0.44 0.00	24.38 -0.55 0.00	25.98 -0.75 0.00	24.98 -0.69 0.00	24.27 -0.60 0.00	24.38 -0.60 0.00	24.77 -0.53 0.00	25.11 -0.54 0.00	25.13 -0.49 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.87 -0.64 0.00	27.76 -0.62 0.00	25.20 -0.65 0.00	23.91 -0.51 0.00	23.07 -0.33 0.00
SITHE_IND_GS4 24172	23.44 -0.55 0.00	21.92 -0.47 0.00	20.85 -0.45 0.00	19.77 -0.42 0.00	20.09 -0.45 0.00	21.55 -0.44 0.00	24.38 -0.55 0.00	25.98 -0.75 0.00	24.98 -0.69 0.00	24.27 -0.60 0.00	24.38 -0.60 0.00	24.77 -0.53 0.00	25.11 -0.54 0.00	25.13 -0.49 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.34 -0.50 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.87 -0.64 0.00	27.76 -0.62 0.00	25.20 -0.65 0.00	23.91 -0.51 0.00	23.07 -0.33 0.00

SITHE___BATAVIA 24024	23.49 -0.50 0.00	22.17 -0.22 0.00	21.02 -0.28 0.00	19.95 -0.24 0.00	20.23 -0.31 0.00	21.83 -0.15 0.00	24.38 -0.55 0.00	26.32 -0.40 0.00	25.80 0.13 0.00	25.51 0.65 0.00	25.88 0.90 0.00	26.54 1.24 0.00	27.06 1.41 0.00	27.36 1.74 0.00	27.17 1.44 0.00	27.09 1.14 0.00	29.52 1.67 0.00	35.22 1.22 0.00	34.12 1.34 0.00	31.67 1.16 0.00	29.09 0.71 0.00	26.52 0.67 0.00	25.47 1.05 0.00	24.52 1.12 0.00
SITHE___INDEPEND 23800	23.44 -0.55 0.00	21.92 -0.47 0.00	20.85 -0.45 0.00	19.77 -0.42 0.00	20.09 -0.45 0.00	21.52 -0.46 0.00	24.38 -0.55 0.00	25.98 -0.75 0.00	24.93 -0.74 0.00	24.24 -0.62 0.00	24.38 -0.60 0.00	24.75 -0.56 0.00	25.12 -0.54 0.00	25.08 -0.54 0.00	25.19 -0.54 0.00	25.38 -0.57 0.00	27.32 -0.53 0.00	33.29 -0.71 0.00	32.09 -0.69 0.00	29.84 -0.67 0.00	27.76 -0.62 0.00	25.20 -0.65 0.00	23.88 -0.54 0.00	23.07 -0.33 0.00
SITHE___MASSENA 23902	23.85 -0.14 0.00	22.24 -0.16 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.81 -0.18 0.00	24.86 -0.07 0.00	26.64 -0.08 0.00	25.55 -0.13 0.00	24.81 -0.05 0.00	24.93 -0.05 0.00	25.20 -0.10 0.00	25.48 -0.18 0.00	25.49 -0.13 0.00	25.63 -0.10 0.00	25.79 -0.15 0.00	27.40 -0.45 0.00	33.45 -0.55 0.00	32.25 -0.53 0.00	29.93 -0.58 0.00	27.76 -0.62 0.00	25.61 -0.23 0.00	24.15 -0.27 0.00	23.07 -0.33 0.00
SITHE___OGDNSBRG 24021	23.90 -0.10 0.00	22.24 -0.16 0.00	21.13 -0.17 0.00	19.97 -0.22 0.00	20.42 -0.12 0.00	21.85 -0.13 0.00	24.98 0.05 0.00	26.75 0.03 0.00	25.54 -0.13 0.00	24.79 -0.07 0.00	24.83 -0.15 0.00	25.05 -0.25 0.00	25.24 -0.41 0.00	25.28 -0.33 0.00	25.45 -0.28 0.00	25.58 -0.36 0.00	27.07 -0.78 0.00	33.15 -0.85 0.00	32.06 -0.72 0.00	29.84 -0.67 0.00	27.70 -0.68 0.00	25.67 -0.18 0.00	24.15 -0.27 0.00	23.03 -0.37 0.00
SITHE___STERLING 23777	24.59 0.60 0.00	22.93 0.54 0.00	21.79 0.49 0.00	20.62 0.42 0.00	20.97 0.43 0.00	22.49 0.51 0.00	25.55 0.62 0.00	27.45 0.72 0.00	26.34 0.67 0.00	25.53 0.67 0.00	25.61 0.62 0.00	25.91 0.61 0.00	26.27 0.61 0.00	26.26 0.64 0.00	26.32 0.59 0.00	26.52 0.57 0.00	28.57 0.72 0.00	34.88 0.88 0.00	33.73 0.95 0.00	31.46 0.95 0.00	29.32 0.94 0.00	26.55 0.70 0.00	25.01 0.59 0.00	23.99 0.59 0.00
SLEIGHT__34_KV_TB1 80719	23.56 -0.43 0.00	22.08 -0.31 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.19 -0.35 0.00	21.66 -0.33 0.00	24.53 -0.40 0.00	26.38 -0.35 0.00	25.42 -0.26 0.00	24.91 0.05 0.00	25.26 0.27 0.00	25.73 0.43 0.00	26.19 0.54 0.00	26.18 0.56 0.00	26.30 0.57 0.00	26.34 0.39 0.00	28.49 0.64 0.00	34.41 0.41 0.00	33.21 0.43 0.00	30.76 0.24 0.00	28.55 0.17 0.00	25.93 0.08 0.00	24.62 0.20 0.00	23.75 0.35 0.00
SOUTH CAIRO___GT 23612	25.10 1.10 0.00	23.49 1.10 0.00	22.32 1.02 0.00	21.14 0.95 0.00	21.55 1.01 0.00	23.04 1.06 0.00	26.15 1.22 0.00	27.87 1.15 0.00	26.67 1.00 0.00	25.48 0.62 0.00	25.23 0.25 0.00	25.43 0.13 0.00	25.83 0.18 0.00	25.64 0.03 0.00	25.86 0.13 0.00	26.21 0.26 0.00	28.46 0.61 0.00	35.12 1.12 0.00	34.12 1.34 0.00	31.95 1.43 0.00	29.89 1.50 0.00	26.91 1.06 0.00	25.35 0.93 0.00	24.22 0.82 0.00
SOUTH HAMPTN___IC 23720	28.29 1.97 -2.33	24.62 1.79 -0.44	22.94 1.64 0.00	21.75 1.55 0.00	22.10 1.56 0.00	25.34 1.76 -1.59	27.50 2.00 -0.58	29.02 2.30 0.00	29.33 2.31 -1.35	28.52 2.14 -1.52	32.04 2.32 -4.74	32.39 2.35 -4.73	31.80 2.33 -3.81	31.82 2.31 -3.90	32.46 2.45 -4.28	32.81 2.54 -4.32	33.89 3.01 -3.03	37.74 3.74 0.00	39.77 3.61 -3.38	36.90 3.33 -3.06	35.52 3.07 -4.07	32.74 2.43 -4.47	29.76 2.00 -3.33	27.08 1.83 -1.85
SOUTHDOW_115KV_TB1 355954	23.92 -0.07 0.00	22.55 0.16 0.00	21.41 0.11 0.00	20.17 -0.02 0.00	20.46 -0.08 0.00	21.85 -0.13 0.00	24.71 -0.22 0.00	26.86 0.13 0.00	26.08 0.41 0.00	25.81 0.94 0.00	26.53 1.55 0.00	27.08 1.77 0.00	27.78 2.13 0.00	27.87 2.25 0.00	28.07 2.34 0.00	28.00 2.05 0.00	30.41 2.56 0.00	36.24 2.24 0.00	35.07 2.29 0.00	32.04 1.53 0.00	29.38 0.99 0.00	26.57 0.72 0.00	25.15 0.73 0.00	24.29 0.89 0.00
SOUTHOLD_69_KV_BK 2 55809	28.70 2.38 -2.33	25.00 2.17 -0.44	23.30 2.00 0.00	22.09 1.90 0.00	22.45 1.91 0.00	25.77 2.20 -1.59	27.93 2.42 -0.58	29.48 2.75 0.00	29.87 2.85 -1.35	29.04 2.66 -1.52	32.62 2.90 -4.74	32.97 2.94 -4.73	32.36 2.90 -3.81	32.44 2.92 -3.90	33.05 3.04 -4.28	33.43 3.17 -4.32	34.55 3.68 -3.03	38.49 4.49 0.00	40.55 4.39 -3.38	37.60 4.03 -3.06	36.12 3.66 -4.07	33.26 2.95 -4.47	30.22 2.47 -3.33	27.52 2.27 -1.85
SOUTHOLD___IC 23719	28.70 2.38 -2.33	25.00 2.17 -0.44	23.30 2.00 0.00	22.09 1.90 0.00	22.45 1.91 0.00	25.73 2.16 -1.59	27.95 2.44 -0.58	29.48 2.75 0.00	29.85 2.82 -1.35	29.02 2.63 -1.52	32.59 2.87 -4.74	32.97 2.93 -4.73	32.36 2.90 -3.81	32.41 2.89 -3.90	33.07 3.06 -4.28	33.43 3.16 -4.32	34.58 3.70 -3.03	38.52 4.52 0.00	40.55 4.39 -3.38	37.60 4.03 -3.06	36.12 3.66 -4.07	33.29 2.97 -4.47	30.20 2.44 -3.33	27.52 2.27 -1.85
SOUTH_FORK_WT_PWR 323839	28.72 2.40 -2.33	25.03 2.20 -0.44	23.34 2.04 0.00	22.13 1.94 0.00	22.49 1.95 0.00	25.77 2.20 -1.59	27.98 2.47 -0.58	29.53 2.81 0.00	29.87 2.85 -1.35	29.04 2.66 -1.52	32.64 2.92 -4.74	32.99 2.96 -4.73	32.39 2.92 -3.81	32.43 2.92 -3.90	33.12 3.11 -4.28	33.51 3.24 -4.32	34.63 3.76 -3.03	38.59 4.59 0.00	40.62 4.46 -3.38	37.63 4.06 -3.06	36.14 3.69 -4.07	33.29 2.97 -4.47	30.20 2.44 -3.33	27.52 2.27 -1.85
SPIERFLS_115KV_TB 1 80737	25.62 1.63 0.00	23.94 1.55 0.00	22.73 1.43 0.00	21.50 1.31 0.00	21.92 1.38 0.00	23.44 1.45 0.00	26.70 1.77 0.00	28.54 1.82 0.00	27.44 1.77 0.00	26.38 1.52 0.00	26.11 1.12 0.00	26.34 1.04 0.00	26.58 0.92 0.00	26.43 0.82 0.00	26.48 0.75 0.00	26.85 0.91 0.00	29.13 1.28 0.00	35.94 1.94 0.00	35.17 2.39 0.00	32.80 2.29 0.00	30.77 2.38 0.00	27.81 1.96 0.00	26.18 1.76 0.00	24.95 1.54 0.00
ST LAWRENCE____ 23600	23.73 -0.26 0.00	22.13 -0.27 0.00	21.04 -0.25 0.00	19.93 -0.26 0.00	20.29 -0.25 0.00	21.70 -0.29 0.00	24.68 -0.25 0.00	26.46 -0.27 0.00	25.39 -0.28 0.00	24.64 -0.22 0.00	24.76 -0.23 0.00	25.03 -0.28 0.00	25.35 -0.31 0.00	25.33 -0.28 0.00	25.47 -0.26 0.00	25.66 -0.28 0.00	27.26 -0.59 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.81 -0.70 0.00	27.64 -0.74 0.00	25.46 -0.39 0.00	24.03 -0.39 0.00	22.98 -0.42 0.00
STATE_CA_115KV_115_LB 55624	24.52 0.53 0.00	22.91 0.52 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.50 0.57 0.00	27.37 0.64 0.00	26.29 0.62 0.00	25.31 0.45 0.00	25.13 0.15 0.00	25.41 0.10 0.00	25.73 0.08 0.00	25.64 0.03 0.00	25.73 0.00 0.00	26.10 0.16 0.00	28.26 0.42 0.00	34.71 0.71 0.00	33.47 0.69 0.00	31.28 0.76 0.00	29.18 0.79 0.00	26.31 0.47 0.00	24.86 0.44 0.00	23.68 0.28 0.00

STATE_ST_34_KV_LOAD 55959	24.09 0.10 0.00	22.51 0.11 0.00	21.38 0.09 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.10 0.11 0.00	25.10 0.17 0.00	26.91 0.19 0.00	25.85 0.18 0.00	25.16 0.30 0.00	25.33 0.35 0.00	25.76 0.46 0.00	26.14 0.49 0.00	26.13 0.51 0.00	26.24 0.51 0.00	26.41 0.47 0.00	28.51 0.67 0.00	34.68 0.68 0.00	33.47 0.69 0.00	31.03 0.52 0.00	28.87 0.48 0.00	26.16 0.31 0.00	24.74 0.32 0.00	23.82 0.42 0.00
STATION 5_MISC_HYD 23604	23.49 -0.50 0.00	22.08 -0.31 0.00	20.96 -0.34 0.00	19.87 -0.32 0.00	20.17 -0.37 0.00	21.72 -0.26 0.00	24.38 -0.55 0.00	26.22 -0.51 0.00	25.55 -0.13 0.00	25.16 0.30 0.00	25.43 0.45 0.00	26.01 0.71 0.00	26.45 0.80 0.00	26.61 1.00 0.00	26.55 0.82 0.00	26.54 0.60 0.00	28.82 0.97 0.00	34.61 0.61 0.00	33.44 0.66 0.00	31.06 0.55 0.00	28.64 0.25 0.00	26.08 0.23 0.00	24.94 0.51 0.00	23.99 0.59 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.78 -0.22 0.00	22.31 -0.09 0.00	21.17 -0.13 0.00	20.07 -0.12 0.00	20.38 -0.16 0.00	21.85 -0.13 0.00	24.76 -0.17 0.00	26.64 -0.08 0.00	25.70 0.03 0.00	25.19 0.32 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.55 0.90 0.00	26.56 0.95 0.00	26.68 0.95 0.00	26.70 0.75 0.00	28.90 1.06 0.00	34.88 0.88 0.00	33.70 0.92 0.00	31.22 0.70 0.00	28.89 0.51 0.00	26.26 0.41 0.00	24.93 0.51 0.00	24.06 0.66 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.42 -0.58 0.00	21.99 -0.40 0.00	20.87 -0.43 0.00	19.79 -0.40 0.00	20.09 -0.45 0.00	21.50 -0.48 0.00	24.31 -0.62 0.00	26.14 -0.59 0.00	25.26 -0.41 0.00	24.84 -0.02 0.00	25.31 0.32 0.00	25.78 0.48 0.00	26.30 0.64 0.00	26.31 0.69 0.00	26.42 0.69 0.00	26.44 0.49 0.00	28.57 0.72 0.00	34.44 0.44 0.00	33.24 0.46 0.00	30.79 0.27 0.00	28.50 0.11 0.00	25.95 0.10 0.00	24.67 0.24 0.00	23.85 0.44 0.00
STA_56___34_KV_BUS2 355983	23.42 -0.58 0.00	21.99 -0.40 0.00	20.87 -0.43 0.00	19.79 -0.40 0.00	20.09 -0.45 0.00	21.50 -0.48 0.00	24.31 -0.62 0.00	26.14 -0.59 0.00	25.26 -0.41 0.00	24.84 -0.02 0.00	25.31 0.32 0.00	25.78 0.48 0.00	26.30 0.64 0.00	26.31 0.69 0.00	26.42 0.69 0.00	26.44 0.49 0.00	28.57 0.72 0.00	34.44 0.44 0.00	33.24 0.46 0.00	30.79 0.27 0.00	28.50 0.11 0.00	25.95 0.10 0.00	24.67 0.24 0.00	23.85 0.44 0.00
STA_67___115KV_BK2 355882	23.44 -0.55 0.00	22.04 -0.36 0.00	20.92 -0.38 0.00	19.83 -0.36 0.00	20.13 -0.41 0.00	21.55 -0.44 0.00	24.33 -0.60 0.00	26.16 -0.56 0.00	25.29 -0.39 0.00	24.86 0.00 0.00	25.33 0.35 0.00	25.81 0.51 0.00	26.35 0.69 0.00	26.36 0.74 0.00	26.45 0.72 0.00	26.47 0.52 0.00	28.62 0.78 0.00	34.48 0.48 0.00	33.30 0.52 0.00	30.85 0.34 0.00	28.55 0.17 0.00	26.00 0.16 0.00	24.74 0.32 0.00	23.92 0.51 0.00
STA_7___115KV_9TRANS 80674	23.61 -0.38 0.00	22.19 -0.20 0.00	21.06 -0.23 0.00	19.97 -0.22 0.00	20.25 -0.29 0.00	21.68 -0.31 0.00	24.48 -0.45 0.00	26.35 -0.37 0.00	25.49 -0.18 0.00	25.09 0.22 0.00	25.58 0.60 0.00	26.06 0.76 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.73 1.00 0.00	26.75 0.80 0.00	28.93 1.09 0.00	34.85 0.85 0.00	33.66 0.89 0.00	31.16 0.64 0.00	28.84 0.45 0.00	26.26 0.41 0.00	24.96 0.54 0.00	24.13 0.73 0.00
STA_82___115KV_TB1 80780	23.44 -0.55 0.00	22.06 -0.34 0.00	20.94 -0.36 0.00	19.85 -0.34 0.00	20.13 -0.41 0.00	21.55 -0.44 0.00	24.33 -0.60 0.00	26.16 -0.56 0.00	25.29 -0.39 0.00	24.86 0.00 0.00	25.33 0.35 0.00	25.81 0.51 0.00	26.35 0.69 0.00	26.36 0.74 0.00	26.48 0.75 0.00	26.47 0.52 0.00	28.62 0.78 0.00	34.51 0.51 0.00	33.30 0.52 0.00	30.85 0.34 0.00	28.55 0.17 0.00	26.00 0.16 0.00	24.74 0.32 0.00	23.94 0.54 0.00
STEEL___WIND 323596	23.15 -0.84 0.00	21.88 -0.51 0.00	20.77 -0.53 0.00	19.67 -0.53 0.00	19.97 -0.57 0.00	21.50 -0.48 0.00	23.98 -0.95 0.00	25.82 -0.91 0.00	25.39 -0.28 0.00	25.16 0.30 0.00	25.58 0.60 0.00	26.24 0.94 0.00	26.78 1.13 0.00	27.07 1.46 0.00	26.94 1.21 0.00	26.88 0.93 0.00	29.26 1.42 0.00	34.81 0.81 0.00	33.70 0.92 0.00	31.09 0.58 0.00	28.58 0.20 0.00	25.98 0.13 0.00	24.94 0.51 0.00	24.06 0.65 0.00
STEPHTWN_115KV_BK_2 55603	24.62 0.62 0.00	23.00 0.60 0.00	21.92 0.62 0.00	20.78 0.59 0.00	21.16 0.62 0.00	22.62 0.64 0.00	25.60 0.67 0.00	27.50 0.77 0.00	26.39 0.72 0.00	25.41 0.55 0.00	25.23 0.25 0.00	25.51 0.20 0.00	25.81 0.15 0.00	25.72 0.10 0.00	25.83 0.10 0.00	26.23 0.29 0.00	28.40 0.56 0.00	34.92 0.92 0.00	33.70 0.92 0.00	31.46 0.95 0.00	29.35 0.97 0.00	26.47 0.62 0.00	24.98 0.56 0.00	23.80 0.40 0.00
STEUBEN_REC_LFGE 323667	24.47 0.48 0.00	22.89 0.49 0.00	21.62 0.32 0.00	20.43 0.24 0.00	20.75 0.21 0.00	22.27 0.29 0.00	25.35 0.42 0.00	27.37 0.64 0.00	26.32 0.64 0.00	25.86 0.99 0.00	26.38 1.40 0.00	26.90 1.59 0.00	27.58 1.92 0.00	27.64 2.02 0.00	27.87 2.14 0.00	27.94 2.00 0.00	30.30 2.45 0.00	36.28 2.28 0.00	35.24 2.46 0.00	32.19 1.68 0.00	29.69 1.31 0.00	26.83 0.98 0.00	25.37 0.95 0.00	24.48 1.08 0.00
STILLWATER___SOLAR 323814	25.31 1.32 0.00	23.65 1.25 0.00	22.47 1.17 0.00	21.28 1.09 0.00	21.69 1.15 0.00	23.17 1.19 0.00	26.35 1.42 0.00	28.19 1.47 0.00	27.03 1.36 0.00	25.96 1.09 0.00	25.91 0.92 0.00	26.16 0.86 0.00	26.47 0.82 0.00	26.31 0.69 0.00	26.45 0.72 0.00	26.80 0.85 0.00	29.07 1.22 0.00	35.83 1.83 0.00	34.78 2.00 0.00	32.47 1.95 0.00	30.37 1.99 0.00	27.42 1.58 0.00	25.81 1.39 0.00	24.62 1.22 0.00
STONY___BROOK 24151	28.10 1.78 -2.33	24.40 1.57 -0.44	22.75 1.45 0.00	21.56 1.37 0.00	21.94 1.40 0.00	25.11 1.54 -1.59	27.28 1.77 -0.58	28.81 2.09 0.00	29.05 2.03 -1.35	28.22 1.84 -1.52	31.69 1.97 -4.74	32.03 2.00 -4.73	31.49 2.03 -3.81	31.51 2.00 -3.90	32.10 2.08 -4.28	32.42 2.15 -4.32	33.47 2.59 -3.03	37.26 3.26 0.00	39.28 3.12 -3.38	36.47 2.90 -3.06	35.12 2.67 -4.07	32.38 2.07 -4.47	29.51 1.76 -3.33	26.85 1.59 -1.85
STURGEON_POOL_HYD 23609	24.81 0.82 0.00	23.07 0.67 0.00	21.92 0.62 0.00	20.80 0.61 0.00	21.16 0.62 0.00	22.65 0.66 0.00	25.68 0.75 0.00	27.69 0.96 0.00	26.67 1.00 0.00	25.71 0.85 0.00	25.96 0.97 0.00	26.27 0.96 0.00	26.71 1.05 0.00	26.59 0.97 0.00	26.73 1.00 0.00	27.01 1.06 0.00	29.27 1.42 0.00	35.70 1.70 0.00	34.35 1.57 0.00	32.07 1.56 0.00	29.83 1.45 0.00	26.83 0.98 0.00	25.28 0.85 0.00	24.08 0.68 0.00
ST_LAW_115_BK7_LBMP 345037	23.71 -0.29 0.00	22.10 -0.29 0.00	21.02 -0.28 0.00	19.91 -0.28 0.00	20.27 -0.27 0.00	21.68 -0.31 0.00	24.68 -0.25 0.00	26.46 -0.27 0.00	25.37 -0.31 0.00	24.61 -0.25 0.00	24.73 -0.25 0.00	25.03 -0.28 0.00	25.32 -0.33 0.00	25.31 -0.31 0.00	25.45 -0.28 0.00	25.64 -0.31 0.00	27.23 -0.61 0.00	33.25 -0.75 0.00	32.03 -0.75 0.00	29.75 -0.76 0.00	27.59 -0.79 0.00	25.43 -0.41 0.00	24.01 -0.42 0.00	22.93 -0.47 0.00

ST_LAW_115_BK8_LBMP 345038	23.71 -0.29 0.00	22.10 -0.29 0.00	21.02 -0.28 0.00	19.91 -0.28 0.00	20.27 -0.27 0.00	21.68 -0.31 0.00	24.68 -0.25 0.00	26.46 -0.27 0.00	25.37 -0.31 0.00	24.61 -0.25 0.00	24.73 -0.25 0.00	25.03 -0.28 0.00	25.32 -0.33 0.00	25.31 -0.31 0.00	25.45 -0.28 0.00	25.64 -0.31 0.00	27.23 -0.61 0.00	33.25 -0.75 0.00	32.03 -0.75 0.00	29.75 -0.76 0.00	27.59 -0.79 0.00	25.43 -0.41 0.00	24.01 -0.42 0.00	22.93 -0.47 0.00
ST_LAW_230_BK5_LBMP 345035	23.73 -0.26 0.00	22.13 -0.27 0.00	21.04 -0.25 0.00	19.93 -0.26 0.00	20.29 -0.25 0.00	21.70 -0.29 0.00	24.68 -0.25 0.00	26.46 -0.27 0.00	25.39 -0.28 0.00	24.64 -0.22 0.00	24.76 -0.23 0.00	25.03 -0.28 0.00	25.35 -0.31 0.00	25.33 -0.28 0.00	25.47 -0.26 0.00	25.66 -0.28 0.00	27.26 -0.59 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.81 -0.70 0.00	27.64 -0.74 0.00	25.46 -0.39 0.00	24.03 -0.39 0.00	22.98 -0.42 0.00
ST_LAW_230_BK6_LBMP 345036	23.73 -0.26 0.00	22.13 -0.27 0.00	21.04 -0.25 0.00	19.93 -0.26 0.00	20.29 -0.25 0.00	21.70 -0.29 0.00	24.68 -0.25 0.00	26.46 -0.27 0.00	25.39 -0.28 0.00	24.64 -0.22 0.00	24.76 -0.23 0.00	25.03 -0.28 0.00	25.35 -0.31 0.00	25.33 -0.28 0.00	25.47 -0.26 0.00	25.66 -0.28 0.00	27.26 -0.59 0.00	33.28 -0.72 0.00	32.09 -0.69 0.00	29.81 -0.70 0.00	27.64 -0.74 0.00	25.46 -0.39 0.00	24.03 -0.39 0.00	22.98 -0.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.88 0.89 0.00	23.13 0.74 0.00	21.98 0.68 0.00	20.86 0.67 0.00	21.22 0.68 0.00	22.73 0.75 0.00	25.78 0.85 0.00	27.77 1.04 0.00	26.75 1.08 0.00	25.81 0.94 0.00	25.96 0.97 0.00	26.29 0.99 0.00	26.68 1.03 0.00	26.56 0.95 0.00	26.71 0.98 0.00	27.01 1.06 0.00	29.27 1.42 0.00	35.73 1.73 0.00	34.42 1.64 0.00	32.10 1.59 0.00	29.89 1.50 0.00	26.88 1.03 0.00	25.33 0.90 0.00	24.13 0.73 0.00
SWANROAD_115KV_TB1 355699	22.50 -1.49 0.00	21.30 -1.10 0.00	20.21 -1.09 0.00	19.16 -1.03 0.00	19.45 -1.09 0.00	20.73 -1.25 0.00	23.28 -1.65 0.00	25.01 -1.71 0.00	24.26 -1.41 0.00	24.04 -0.82 0.00	24.73 -0.25 0.00	25.25 -0.05 0.00	25.89 0.23 0.00	25.87 0.26 0.00	26.01 0.28 0.00	25.92 -0.03 0.00	28.04 0.19 0.00	33.56 -0.44 0.00	32.42 -0.36 0.00	29.90 -0.61 0.00	27.70 -0.68 0.00	25.25 -0.59 0.00	24.13 -0.29 0.00	23.50 0.09 0.00
SYNERGY___BIOGAS 323694	23.49 -0.50 0.00	22.17 -0.22 0.00	21.02 -0.28 0.00	19.95 -0.24 0.00	20.23 -0.31 0.00	21.83 -0.15 0.00	24.38 -0.55 0.00	26.32 -0.40 0.00	25.80 0.13 0.00	25.51 0.65 0.00	25.88 0.90 0.00	26.54 1.24 0.00	27.06 1.41 0.00	27.36 1.74 0.00	27.17 1.44 0.00	27.09 1.14 0.00	29.52 1.67 0.00	35.22 1.22 0.00	34.12 1.34 0.00	31.67 1.16 0.00	29.09 0.71 0.00	26.52 0.67 0.00	25.47 1.05 0.00	24.52 1.12 0.00
SYRACUSE___ENERGY_ST1 323597	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.62 -0.05 0.00	24.91 0.05 0.00	25.08 0.10 0.00	25.48 0.18 0.00	25.86 0.21 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.18 0.33 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.90 0.05 0.00	24.52 0.10 0.00	23.64 0.23 0.00
SYRACUSE___ENERGY_ST2 323598	23.99 0.00 0.00	22.40 0.00 0.00	21.30 0.00 0.00	20.19 0.00 0.00	20.52 -0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.70 -0.03 0.00	25.62 -0.05 0.00	24.91 0.05 0.00	25.08 0.10 0.00	25.48 0.18 0.00	25.86 0.21 0.00	25.82 0.20 0.00	25.96 0.23 0.00	26.13 0.18 0.00	28.18 0.33 0.00	34.27 0.27 0.00	33.07 0.30 0.00	30.70 0.18 0.00	28.58 0.20 0.00	25.90 0.05 0.00	24.52 0.10 0.00	23.64 0.23 0.00
SYRACUSE___POWER 24017	23.94 -0.05 0.00	22.35 -0.04 0.00	21.26 -0.04 0.00	20.13 -0.06 0.00	20.48 -0.06 0.00	21.94 -0.04 0.00	24.88 -0.05 0.00	26.62 -0.11 0.00	25.57 -0.10 0.00	24.86 0.00 0.00	25.06 0.07 0.00	25.43 0.13 0.00	25.81 0.15 0.00	25.79 0.18 0.00	25.91 0.18 0.00	26.08 0.13 0.00	28.15 0.31 0.00	34.24 0.24 0.00	33.04 0.26 0.00	30.67 0.15 0.00	28.55 0.17 0.00	25.87 0.03 0.00	24.47 0.05 0.00	23.59 0.19 0.00
TALLMAN___138KV_BK151 55660	25.00 1.01 0.00	23.25 0.85 0.00	22.09 0.79 0.00	20.96 0.77 0.00	21.32 0.78 0.00	22.84 0.86 0.00	25.90 0.97 0.00	27.95 1.23 0.00	26.96 1.28 0.00	25.98 1.12 0.00	26.16 1.17 0.00	26.49 1.19 0.00	26.86 1.21 0.00	26.77 1.15 0.00	26.91 1.18 0.00	27.22 1.27 0.00	29.52 1.67 0.00	36.04 2.04 0.00	34.68 1.90 0.00	32.35 1.83 0.00	30.09 1.70 0.00	27.06 1.21 0.00	25.47 1.05 0.00	24.24 0.84 0.00
TEALLAVE_115KV_TB7 355573	23.87 -0.12 0.00	22.31 -0.09 0.00	21.19 -0.11 0.00	20.09 -0.10 0.00	20.42 -0.12 0.00	21.90 -0.09 0.00	24.83 -0.10 0.00	26.54 -0.19 0.00	25.49 -0.18 0.00	24.81 -0.05 0.00	24.98 0.00 0.00	25.38 0.08 0.00	25.76 0.10 0.00	25.72 0.10 0.00	25.83 0.10 0.00	26.00 0.05 0.00	28.04 0.19 0.00	34.14 0.14 0.00	32.91 0.13 0.00	30.58 0.06 0.00	28.44 0.06 0.00	25.80 -0.05 0.00	24.40 -0.02 0.00	23.54 0.14 0.00
TELGRAPH_34_KV_EAST 80808	23.10 -0.89 0.00	21.84 -0.56 0.00	20.70 -0.60 0.00	19.63 -0.57 0.00	19.92 -0.62 0.00	21.26 -0.73 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.01 -0.67 0.00	24.76 -0.10 0.00	25.43 0.45 0.00	25.96 0.66 0.00	26.63 0.97 0.00	26.64 1.02 0.00	26.78 1.05 0.00	26.70 0.75 0.00	28.90 1.06 0.00	34.61 0.61 0.00	33.44 0.66 0.00	30.85 0.34 0.00	28.55 0.17 0.00	26.03 0.18 0.00	24.81 0.39 0.00	24.13 0.73 0.00
TEMPLE___115KV_TB 2 55572	23.87 -0.12 0.00	22.31 -0.09 0.00	21.21 -0.09 0.00	20.09 -0.10 0.00	20.44 -0.10 0.00	21.90 -0.09 0.00	24.83 -0.10 0.00	26.56 -0.16 0.00	25.52 -0.15 0.00	24.84 -0.02 0.00	25.01 0.02 0.00	25.41 0.10 0.00	25.78 0.13 0.00	25.74 0.13 0.00	25.86 0.13 0.00	26.02 0.08 0.00	28.07 0.22 0.00	34.17 0.17 0.00	32.94 0.16 0.00	30.58 0.06 0.00	28.47 0.09 0.00	25.80 -0.05 0.00	24.42 0.00 0.00	23.54 0.14 0.00
TIANA____69_KV_BK 1 55817	28.19 1.87 -2.33	24.53 1.70 -0.44	22.85 1.55 0.00	21.66 1.47 0.00	22.02 1.48 0.00	25.29 1.71 -1.59	27.40 1.89 -0.58	28.94 2.22 0.00	29.23 2.21 -1.35	28.44 2.06 -1.52	31.92 2.20 -4.74	32.29 2.25 -4.73	31.67 2.21 -3.81	31.74 2.23 -3.90	32.30 2.29 -4.28	32.68 2.41 -4.32	33.72 2.84 -3.03	37.50 3.50 0.00	39.60 3.44 -3.38	36.78 3.20 -3.06	35.38 2.92 -4.07	32.62 2.30 -4.47	29.66 1.90 -3.33	26.99 1.73 -1.85
TILDEN___115KV_TB1 80814	23.94 -0.05 0.00	22.35 -0.04 0.00	21.26 -0.04 0.00	20.13 -0.06 0.00	20.48 -0.06 0.00	21.94 -0.04 0.00	24.88 -0.05 0.00	26.62 -0.11 0.00	25.57 -0.10 0.00	24.86 0.00 0.00	25.06 0.07 0.00	25.43 0.13 0.00	25.81 0.15 0.00	25.79 0.18 0.00	25.91 0.18 0.00	26.08 0.13 0.00	28.15 0.31 0.00	34.24 0.24 0.00	33.04 0.26 0.00	30.67 0.15 0.00	28.55 0.17 0.00	25.87 0.03 0.00	24.47 0.05 0.00	23.59 0.19 0.00

TRIGEN___CC 323695	27.81 1.49 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.32 1.13 0.00	21.67 1.13 0.00	24.87 1.30 -1.59	26.98 1.47 -0.58	28.49 1.76 0.00	28.82 1.80 -1.35	28.02 1.64 -1.52	31.44 1.72 -4.74	31.78 1.75 -4.73	31.21 1.74 -3.81	31.23 1.72 -3.90	31.74 1.72 -4.28	32.08 1.82 -4.32	33.10 2.23 -3.03	36.69 2.69 0.00	38.68 2.52 -3.38	36.01 2.44 -3.06	34.72 2.27 -4.07	32.02 1.71 -4.47	29.29 1.54 -3.33	26.54 1.29 -1.85
TRINITY___115KV___4 BK 55933	24.42 0.43 0.00	22.82 0.43 0.00	21.75 0.45 0.00	20.64 0.44 0.00	21.01 0.47 0.00	22.45 0.46 0.00	25.38 0.45 0.00	27.26 0.53 0.00	26.16 0.49 0.00	25.19 0.32 0.00	25.03 0.05 0.00	25.30 0.00 0.00	25.60 -0.05 0.00	25.54 -0.08 0.00	25.63 -0.10 0.00	26.00 0.05 0.00	28.15 0.31 0.00	34.58 0.58 0.00	33.34 0.56 0.00	31.16 0.64 0.00	29.06 0.68 0.00	26.21 0.36 0.00	24.76 0.34 0.00	23.59 0.19 0.00
UNION___PROCESSING_DRP 323587	23.46 -0.53 0.00	22.06 -0.34 0.00	20.94 -0.36 0.00	19.85 -0.34 0.00	20.15 -0.39 0.00	21.57 -0.42 0.00	24.36 -0.57 0.00	26.16 -0.56 0.00	25.29 -0.39 0.00	24.86 0.00 0.00	25.36 0.37 0.00	25.84 0.53 0.00	26.37 0.72 0.00	26.36 0.74 0.00	26.48 0.75 0.00	26.49 0.54 0.00	28.62 0.78 0.00	34.51 0.51 0.00	33.30 0.52 0.00	30.85 0.34 0.00	28.58 0.20 0.00	26.03 0.18 0.00	24.74 0.32 0.00	23.94 0.54 0.00
UPPER HUDSON___HYD 24058	25.62 1.63 0.00	23.94 1.54 0.00	22.73 1.43 0.00	21.50 1.31 0.00	21.92 1.38 0.00	23.44 1.45 0.00	26.70 1.77 0.00	28.54 1.82 0.00	27.42 1.75 0.00	26.33 1.47 0.00	26.08 1.10 0.00	26.32 1.01 0.00	26.58 0.92 0.00	26.38 0.77 0.00	26.48 0.75 0.00	26.83 0.88 0.00	29.10 1.25 0.00	35.97 1.97 0.00	35.14 2.36 0.00	32.80 2.29 0.00	30.74 2.35 0.00	27.81 1.96 0.00	26.16 1.73 0.00	24.95 1.54 0.00
UPPER RAQUET___HYD 24056	23.30 -0.70 0.00	21.61 -0.78 0.00	20.49 -0.81 0.00	19.38 -0.81 0.00	19.90 -0.64 0.00	21.30 -0.68 0.00	24.36 -0.57 0.00	26.11 -0.61 0.00	24.98 -0.69 0.00	24.27 -0.60 0.00	24.36 -0.62 0.00	24.55 -0.76 0.00	24.68 -0.97 0.00	24.69 -0.92 0.00	24.83 -0.90 0.00	24.99 -0.96 0.00	26.34 -1.50 0.00	32.27 -1.73 0.00	31.14 -1.64 0.00	28.96 -1.56 0.00	26.85 -1.53 0.00	24.92 -0.93 0.00	23.52 -0.90 0.00	22.44 -0.96 0.00
VALLEY44_115KV_TB2 355964	23.30 -0.70 0.00	21.95 -0.45 0.00	20.83 -0.47 0.00	19.73 -0.46 0.00	20.03 -0.51 0.00	21.41 -0.57 0.00	24.13 -0.80 0.00	26.00 -0.72 0.00	25.19 -0.49 0.00	24.86 0.00 0.00	25.46 0.47 0.00	25.96 0.66 0.00	26.58 0.92 0.00	26.64 1.02 0.00	26.84 1.11 0.00	26.88 0.93 0.00	29.24 1.39 0.00	34.95 0.95 0.00	33.86 1.08 0.00	31.03 0.52 0.00	28.58 0.20 0.00	25.98 0.13 0.00	24.69 0.27 0.00	23.99 0.59 0.00
VALLEY___115KV_TB 1-4 80826	23.90 -0.10 0.00	22.33 -0.07 0.00	21.23 -0.06 0.00	20.13 -0.06 0.00	20.48 -0.06 0.00	21.92 -0.07 0.00	24.88 -0.05 0.00	26.67 -0.05 0.00	25.65 -0.03 0.00	24.84 -0.02 0.00	24.96 -0.02 0.00	25.25 -0.05 0.00	25.63 -0.03 0.00	25.59 -0.03 0.00	25.70 -0.03 0.00	25.95 0.00 0.00	27.84 0.00 0.00	34.00 0.00 0.00	32.75 -0.03 0.00	30.52 0.00 0.00	28.47 0.09 0.00	25.82 -0.03 0.00	24.37 -0.05 0.00	23.38 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.90 0.91 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.90 0.71 0.00	21.24 0.70 0.00	22.76 0.77 0.00	25.88 0.95 0.00	27.90 1.18 0.00	26.83 1.16 0.00	25.98 1.12 0.00	26.08 1.10 0.00	26.37 1.06 0.00	26.76 1.10 0.00	26.69 1.08 0.00	26.78 1.05 0.00	27.04 1.09 0.00	29.18 1.34 0.00	35.63 1.63 0.00	34.42 1.64 0.00	32.07 1.56 0.00	29.89 1.50 0.00	27.01 1.16 0.00	25.42 1.00 0.00	24.31 0.91 0.00
VISCHER___FERRY HYD 24020	24.78 0.79 0.00	23.16 0.76 0.00	22.04 0.75 0.00	20.90 0.71 0.00	21.28 0.74 0.00	22.73 0.75 0.00	25.78 0.85 0.00	27.68 0.96 0.00	26.49 0.82 0.00	25.46 0.60 0.00	25.48 0.50 0.00	25.73 0.43 0.00	26.09 0.44 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.44 0.49 0.00	28.62 0.78 0.00	35.26 1.26 0.00	34.06 1.28 0.00	31.83 1.31 0.00	29.75 1.36 0.00	26.83 0.98 0.00	25.28 0.85 0.00	24.08 0.68 0.00
V_A_10_SYNC_DSASP 323832	22.84 -1.15 0.00	21.57 -0.83 0.00	20.47 -0.83 0.00	19.40 -0.79 0.00	19.70 -0.84 0.00	21.22 -0.77 0.00	23.66 -1.27 0.00	25.41 -1.31 0.00	24.93 -0.75 0.00	24.61 -0.25 0.00	24.96 -0.02 0.00	25.53 0.23 0.00	25.99 0.33 0.00	26.18 0.56 0.00	26.06 0.33 0.00	26.02 0.08 0.00	28.29 0.44 0.00	33.83 -0.17 0.00	32.68 -0.10 0.00	30.33 -0.18 0.00	27.96 -0.42 0.00	25.49 -0.36 0.00	24.45 0.02 0.00	23.59 0.19 0.00
V_CMM_10_SYNC_DSASP 323787	23.80 -0.19 0.00	22.22 -0.18 0.00	21.13 -0.17 0.00	19.99 -0.20 0.00	20.35 -0.19 0.00	21.79 -0.20 0.00	24.81 -0.12 0.00	26.59 -0.13 0.00	25.49 -0.18 0.00	24.76 -0.10 0.00	24.88 -0.10 0.00	25.15 -0.15 0.00	25.45 -0.21 0.00	25.46 -0.15 0.00	25.60 -0.13 0.00	25.77 -0.18 0.00	27.40 -0.45 0.00	33.45 -0.55 0.00	32.22 -0.56 0.00	29.91 -0.61 0.00	27.73 -0.65 0.00	25.56 -0.28 0.00	24.10 -0.32 0.00	23.05 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	24.06 0.07 0.00	22.46 0.07 0.00	21.36 0.06 0.00	20.17 -0.02 0.00	20.56 0.02 0.00	22.01 0.02 0.00	25.11 0.18 0.00	26.96 0.24 0.00	25.90 0.23 0.00	25.24 0.37 0.00	25.41 0.42 0.00	25.66 0.35 0.00	25.91 0.26 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.23 0.29 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.08 -0.34 0.00	22.98 -0.42 0.00
V_D_10_SYNC_DSASP 323841	23.85 -0.14 0.00	22.24 -0.16 0.00	21.15 -0.15 0.00	20.01 -0.18 0.00	20.40 -0.14 0.00	21.83 -0.15 0.00	24.88 -0.05 0.00	26.64 -0.08 0.00	25.55 -0.13 0.00	24.81 -0.05 0.00	24.96 -0.02 0.00	25.20 -0.10 0.00	25.48 -0.18 0.00	25.49 -0.13 0.00	25.65 -0.08 0.00	25.79 -0.15 0.00	27.43 -0.42 0.00	33.49 -0.51 0.00	32.25 -0.53 0.00	29.93 -0.58 0.00	27.76 -0.62 0.00	25.61 -0.23 0.00	24.15 -0.27 0.00	23.07 -0.33 0.00
V_E_10_SYNC_DSASP 323830	25.48 1.49 0.00	23.76 1.37 0.00	22.51 1.21 0.00	21.28 1.09 0.00	21.61 1.07 0.00	23.24 1.25 0.00	26.55 1.62 0.00	29.69 2.97 0.00	28.42 2.75 0.00	27.55 2.69 0.00	27.53 2.55 0.00	27.73 2.43 0.00	28.19 2.54 0.00	28.18 2.56 0.00	28.15 2.42 0.00	28.33 2.39 0.00	30.55 2.70 0.00	36.31 2.31 0.00	35.27 2.49 0.00	32.86 2.35 0.00	30.65 2.27 0.00	27.63 1.78 0.00	25.86 1.44 0.00	24.83 1.43 0.00
V_F_30_NSYNC___DSASP 323816	25.36 1.37 0.00	23.69 1.30 0.00	22.51 1.21 0.00	21.32 1.13 0.00	21.73 1.19 0.00	23.22 1.23 0.00	26.40 1.47 0.00	28.27 1.55 0.00	27.08 1.41 0.00	26.03 1.17 0.00	25.98 1.00 0.00	26.24 0.94 0.00	26.53 0.87 0.00	26.38 0.77 0.00	26.53 0.80 0.00	26.88 0.93 0.00	29.13 1.28 0.00	35.94 1.94 0.00	34.85 2.07 0.00	32.53 2.01 0.00	30.43 2.04 0.00	27.48 1.63 0.00	25.86 1.44 0.00	24.66 1.26 0.00

V_F_30_SYNC_DSASP 323786	24.52 0.53 0.00	22.91 0.52 0.00	21.83 0.53 0.00	20.70 0.50 0.00	21.07 0.53 0.00	22.54 0.55 0.00	25.50 0.57 0.00	27.37 0.64 0.00	26.29 0.62 0.00	25.31 0.45 0.00	25.13 0.15 0.00	25.41 0.10 0.00	25.71 0.05 0.00	25.62 0.00 0.00	25.73 0.00 0.00	26.10 0.16 0.00	28.26 0.42 0.00	34.71 0.71 0.00	33.47 0.69 0.00	31.28 0.76 0.00	29.15 0.77 0.00	26.31 0.47 0.00	24.86 0.44 0.00	23.68 0.28 0.00
V_XM_10_SYNC_DSASP 323789	24.06 0.07 0.00	22.46 0.07 0.00	21.36 0.06 0.00	20.17 -0.02 0.00	20.56 0.02 0.00	22.01 0.02 0.00	25.11 0.18 0.00	26.96 0.24 0.00	25.90 0.23 0.00	25.24 0.37 0.00	25.41 0.42 0.00	25.66 0.35 0.00	25.91 0.26 0.00	25.95 0.33 0.00	26.09 0.36 0.00	26.23 0.29 0.00	27.93 0.08 0.00	34.10 0.10 0.00	32.81 0.03 0.00	30.30 -0.21 0.00	27.87 -0.51 0.00	25.67 -0.18 0.00	24.08 -0.34 0.00	22.98 -0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.07 1.08 0.00	23.31 0.92 0.00	22.15 0.85 0.00	21.02 0.83 0.00	21.38 0.84 0.00	22.91 0.92 0.00	25.98 1.05 0.00	28.03 1.31 0.00	27.03 1.36 0.00	26.06 1.19 0.00	26.23 1.25 0.00	26.57 1.27 0.00	26.94 1.28 0.00	26.84 1.23 0.00	26.99 1.26 0.00	27.30 1.35 0.00	29.60 1.75 0.00	36.14 2.14 0.00	34.78 2.00 0.00	32.44 1.92 0.00	30.17 1.79 0.00	27.14 1.29 0.00	25.54 1.12 0.00	24.31 0.91 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.24 1.25 0.00	23.43 1.03 0.00	22.26 0.96 0.00	21.14 0.95 0.00	21.48 0.94 0.00	23.06 1.08 0.00	26.13 1.20 0.00	28.25 1.52 0.00	27.26 1.59 0.00	26.30 1.44 0.00	26.48 1.50 0.00	26.85 1.54 0.00	27.19 1.54 0.00	27.10 1.49 0.00	27.22 1.49 0.00	27.53 1.58 0.00	29.82 1.98 0.00	36.41 2.41 0.00	34.98 2.20 0.00	32.62 2.11 0.00	30.37 1.99 0.00	27.24 1.40 0.00	25.69 1.27 0.00	24.41 1.01 0.00
W50THST__13_KV_LOAD 356117	25.31 1.32 0.00	23.51 1.12 0.00	22.36 1.06 0.00	21.22 1.03 0.00	21.61 1.07 0.00	23.17 1.19 0.00	26.25 1.32 0.00	28.38 1.66 0.00	27.39 1.72 0.00	26.43 1.57 0.00	26.63 1.65 0.00	27.00 1.70 0.00	27.32 1.67 0.00	27.25 1.64 0.00	27.38 1.65 0.00	27.66 1.71 0.00	29.96 2.12 0.00	36.58 2.58 0.00	35.11 2.33 0.00	32.77 2.26 0.00	30.48 2.10 0.00	27.35 1.50 0.00	25.79 1.37 0.00	24.48 1.08 0.00
WADING RIVER_IC_1 23522	27.76 1.44 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.65 1.11 0.00	24.83 1.25 -1.59	26.93 1.42 -0.58	28.44 1.71 0.00	28.69 1.67 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.10 1.59 -3.90	31.71 1.70 -4.28	32.05 1.79 -4.32	33.08 2.20 -3.03	36.79 2.79 0.00	38.85 2.69 -3.38	36.08 2.50 -3.06	34.75 2.30 -4.07	32.07 1.76 -4.47	29.17 1.42 -3.33	26.52 1.26 -1.85
WADING RIVER_IC_2 23547	27.76 1.44 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.65 1.11 0.00	24.83 1.25 -1.59	26.93 1.42 -0.58	28.44 1.71 0.00	28.69 1.67 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.10 1.59 -3.90	31.71 1.70 -4.28	32.05 1.79 -4.32	33.08 2.20 -3.03	36.79 2.79 0.00	38.85 2.69 -3.38	36.08 2.50 -3.06	34.75 2.30 -4.07	32.07 1.76 -4.47	29.17 1.42 -3.33	26.52 1.26 -1.85
WADING RIVER_IC_3 23601	27.76 1.44 -2.33	24.11 1.28 -0.44	22.47 1.17 0.00	21.30 1.11 0.00	21.65 1.11 0.00	24.83 1.25 -1.59	26.93 1.42 -0.58	28.44 1.71 0.00	28.69 1.67 -1.35	27.87 1.49 -1.52	31.34 1.62 -4.74	31.68 1.64 -4.73	31.11 1.64 -3.81	31.10 1.59 -3.90	31.71 1.70 -4.28	32.05 1.79 -4.32	33.08 2.20 -3.03	36.79 2.79 0.00	38.85 2.69 -3.38	36.08 2.50 -3.06	34.75 2.30 -4.07	32.07 1.76 -4.47	29.17 1.42 -3.33	26.52 1.26 -1.85
WALDENNY_12_KV_BK2 80841	23.15 -0.84 0.00	21.88 -0.52 0.00	20.77 -0.53 0.00	19.67 -0.52 0.00	19.96 -0.58 0.00	21.30 -0.68 0.00	23.98 -0.95 0.00	25.84 -0.88 0.00	25.08 -0.59 0.00	24.86 0.00 0.00	25.56 0.57 0.00	26.11 0.81 0.00	26.81 1.15 0.00	26.84 1.23 0.00	27.02 1.29 0.00	26.93 0.99 0.00	29.18 1.34 0.00	34.85 0.85 0.00	33.66 0.89 0.00	30.97 0.46 0.00	28.61 0.23 0.00	26.00 0.16 0.00	24.79 0.37 0.00	24.10 0.70 0.00
WALDEN__HYDRO 24148	24.98 0.98 0.00	23.25 0.85 0.00	22.07 0.77 0.00	20.94 0.75 0.00	21.30 0.76 0.00	22.80 0.81 0.00	25.88 0.95 0.00	27.87 1.15 0.00	26.85 1.18 0.00	25.88 1.02 0.00	26.03 1.05 0.00	26.34 1.04 0.00	26.76 1.10 0.00	26.64 1.02 0.00	26.78 1.05 0.00	27.09 1.14 0.00	29.35 1.50 0.00	35.84 1.84 0.00	34.55 1.77 0.00	32.22 1.71 0.00	30.00 1.62 0.00	26.98 1.14 0.00	25.42 1.00 0.00	24.20 0.80 0.00
WARRENSBURG____ 23737	25.62 1.63 0.00	23.94 1.54 0.00	22.73 1.43 0.00	21.50 1.31 0.00	21.92 1.38 0.00	23.44 1.45 0.00	26.70 1.77 0.00	28.54 1.82 0.00	27.42 1.75 0.00	26.33 1.47 0.00	26.08 1.10 0.00	26.32 1.01 0.00	26.58 0.92 0.00	26.38 0.77 0.00	26.48 0.75 0.00	26.83 0.88 0.00	29.10 1.25 0.00	35.97 1.97 0.00	35.14 2.36 0.00	32.80 2.29 0.00	30.74 2.35 0.00	27.81 1.96 0.00	26.16 1.73 0.00	24.95 1.54 0.00
WATERSIDE____6 8 9 23538	22.47 1.37 2.89	23.46 1.07 0.01	22.27 0.98 0.00	21.18 0.99 0.00	21.52 0.99 0.00	23.06 1.08 0.00	24.40 1.27 1.80	26.79 1.60 1.54	25.58 1.69 1.78	24.59 1.54 1.82	24.35 1.62 2.25	25.21 1.64 1.74	24.79 1.64 2.51	24.67 1.59 2.53	24.87 1.62 2.48	25.09 1.69 2.54	27.91 2.06 2.00	35.61 2.55 0.94	33.83 2.29 1.25	30.97 2.20 1.74	28.52 2.04 1.91	24.87 1.45 2.43	23.85 1.34 1.91	23.06 1.05 1.39
WATKINRD_115KV_LN8_ILLION 55919	24.02 0.02 0.00	22.42 0.02 0.00	21.32 0.02 0.00	20.21 0.02 0.00	20.56 0.02 0.00	22.01 0.02 0.00	24.95 0.02 0.00	26.78 0.05 0.00	25.72 0.05 0.00	24.89 0.02 0.00	24.98 0.00 0.00	25.30 0.00 0.00	25.65 0.00 0.00	25.62 0.00 0.00	25.73 0.00 0.00	25.97 0.03 0.00	27.90 0.06 0.00	34.07 0.07 0.00	32.85 0.07 0.00	30.61 0.09 0.00	28.55 0.17 0.00	25.90 0.05 0.00	24.45 0.02 0.00	23.42 0.02 0.00
WATSON__69_KV_BK 1 55734	28.36 2.04 -2.33	24.67 1.84 -0.44	22.98 1.68 0.00	21.79 1.60 0.00	22.16 1.62 0.00	25.40 1.82 -1.59	27.55 2.04 -0.58	29.10 2.38 0.00	29.36 2.34 -1.35	28.54 2.16 -1.52	31.99 2.27 -4.74	32.36 2.33 -4.73	31.80 2.33 -3.81	31.82 2.31 -3.90	32.38 2.37 -4.28	32.73 2.46 -4.32	33.83 2.95 -3.03	37.60 3.60 0.00	39.70 3.54 -3.38	36.90 3.33 -3.06	35.52 3.07 -4.07	32.72 2.40 -4.47	29.86 2.10 -3.33	27.13 1.87 -1.85
WDELAWARE__HYD 323627	25.10 1.10 0.00	23.36 0.96 0.00	22.15 0.85 0.00	21.00 0.81 0.00	21.36 0.82 0.00	22.84 0.86 0.00	26.00 1.07 0.00	27.98 1.26 0.00	26.93 1.26 0.00	25.93 1.07 0.00	26.13 1.15 0.00	26.44 1.14 0.00	26.91 1.26 0.00	26.74 1.13 0.00	26.96 1.23 0.00	27.24 1.30 0.00	29.49 1.64 0.00	36.04 2.04 0.00	34.78 2.00 0.00	32.44 1.92 0.00	30.20 1.82 0.00	27.19 1.34 0.00	25.55 1.12 0.00	24.38 0.98 0.00

WEST BABYLON___IC 23714	28.29 1.97 -2.33	24.58 1.75 -0.44	22.92 1.62 0.00	21.73 1.53 0.00	22.08 1.54 0.00	25.31 1.74 -1.59	27.43 1.92 -0.58	28.94 2.22 0.00	29.23 2.21 -1.35	28.42 2.04 -1.52	31.84 2.12 -4.74	32.21 2.18 -4.73	31.67 2.21 -3.81	31.69 2.18 -3.90	32.22 2.21 -4.28	32.57 2.31 -4.32	33.66 2.78 -3.03	37.40 3.40 0.00	39.47 3.31 -3.38	36.72 3.14 -3.06	35.38 2.92 -4.07	32.64 2.33 -4.47	29.81 2.05 -3.33	27.03 1.78 -1.85
WEST CANADA___HYD 24049	24.06 0.07 0.00	22.46 0.07 0.00	21.36 0.06 0.00	20.27 0.08 0.00	20.60 0.06 0.00	22.05 0.07 0.00	25.00 0.08 0.00	26.80 0.08 0.00	25.75 0.08 0.00	24.91 0.05 0.00	25.01 0.03 0.00	25.33 0.03 0.00	25.68 0.03 0.00	25.64 0.03 0.00	25.76 0.03 0.00	25.97 0.03 0.00	27.93 0.08 0.00	34.14 0.14 0.00	32.91 0.13 0.00	30.67 0.15 0.00	28.55 0.17 0.00	25.90 0.05 0.00	24.47 0.05 0.00	23.45 0.05 0.00
WESTERN_NY_WIND 24143	23.46 -0.53 0.00	22.15 -0.25 0.00	21.00 -0.30 0.00	19.91 -0.28 0.00	20.19 -0.35 0.00	21.61 -0.37 0.00	24.36 -0.57 0.00	26.27 -0.45 0.00	25.44 -0.23 0.00	25.14 0.27 0.00	25.81 0.82 0.00	26.34 1.04 0.00	26.99 1.33 0.00	27.02 1.41 0.00	27.15 1.42 0.00	27.06 1.12 0.00	29.32 1.48 0.00	35.12 1.12 0.00	34.03 1.25 0.00	31.43 0.92 0.00	29.04 0.65 0.00	26.47 0.62 0.00	25.23 0.81 0.00	24.48 1.08 0.00
WESTOVER___LESR 323668	24.04 0.05 0.00	22.48 0.09 0.00	21.36 0.06 0.00	20.25 0.06 0.00	20.56 0.02 0.00	22.05 0.07 0.00	24.98 0.05 0.00	26.83 0.11 0.00	25.83 0.15 0.00	25.14 0.27 0.00	25.41 0.42 0.00	25.78 0.48 0.00	26.22 0.56 0.00	26.20 0.59 0.00	26.35 0.62 0.00	26.52 0.57 0.00	28.68 0.84 0.00	34.78 0.78 0.00	33.60 0.82 0.00	31.16 0.64 0.00	28.92 0.54 0.00	26.21 0.36 0.00	24.79 0.37 0.00	23.82 0.42 0.00
WETHRSFD_WT_PWR 323626	23.15 -0.84 0.00	21.79 -0.60 0.00	20.68 -0.62 0.00	19.60 -0.59 0.00	19.88 -0.66 0.00	21.44 -0.55 0.00	23.96 -0.97 0.00	25.79 -0.94 0.00	25.26 -0.41 0.00	24.96 0.10 0.00	25.31 0.32 0.00	25.94 0.63 0.00	26.42 0.77 0.00	26.64 1.03 0.00	26.58 0.85 0.00	26.54 0.60 0.00	28.90 1.06 0.00	34.48 0.48 0.00	33.34 0.56 0.00	30.76 0.24 0.00	28.30 -0.08 0.00	25.61 -0.23 0.00	24.47 0.05 0.00	23.57 0.16 0.00
WHAVSTOR_138KV_BK127 55557	25.00 1.01 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.96 0.77 0.00	21.30 0.76 0.00	22.84 0.86 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.13 1.15 0.00	26.47 1.16 0.00	26.83 1.18 0.00	26.74 1.13 0.00	26.89 1.16 0.00	27.19 1.25 0.00	29.49 1.64 0.00	36.01 2.01 0.00	34.65 1.87 0.00	32.32 1.80 0.00	30.06 1.67 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.22 0.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.00 1.01 0.00	23.22 0.83 0.00	22.07 0.77 0.00	20.96 0.77 0.00	21.30 0.76 0.00	22.84 0.86 0.00	25.88 0.95 0.00	27.93 1.20 0.00	26.93 1.26 0.00	25.96 1.09 0.00	26.13 1.15 0.00	26.47 1.16 0.00	26.83 1.18 0.00	26.74 1.13 0.00	26.89 1.16 0.00	27.19 1.25 0.00	29.49 1.64 0.00	36.01 2.01 0.00	34.65 1.87 0.00	32.32 1.80 0.00	30.06 1.67 0.00	27.04 1.19 0.00	25.47 1.05 0.00	24.22 0.82 0.00
WHITEHAL_115KV_TB1 80871	25.84 1.85 0.00	24.16 1.77 0.00	22.90 1.60 0.00	21.64 1.45 0.00	22.08 1.54 0.00	23.63 1.65 0.00	26.97 2.04 0.00	28.78 2.06 0.00	27.68 2.00 0.00	26.53 1.67 0.00	26.26 1.27 0.00	26.49 1.19 0.00	26.73 1.08 0.00	26.54 0.92 0.00	26.60 0.87 0.00	27.01 1.06 0.00	29.35 1.50 0.00	36.31 2.31 0.00	35.53 2.75 0.00	33.17 2.65 0.00	31.11 2.72 0.00	28.10 2.25 0.00	26.40 1.98 0.00	25.16 1.76 0.00
WHITEPLN_13_KV_LOAD 356215	25.38 1.39 0.00	23.58 1.19 0.00	22.38 1.09 0.00	21.24 1.05 0.00	21.59 1.05 0.00	23.15 1.17 0.00	26.28 1.35 0.00	28.41 1.68 0.00	27.39 1.72 0.00	26.38 1.52 0.00	26.58 1.60 0.00	26.92 1.62 0.00	27.30 1.64 0.00	27.20 1.59 0.00	27.33 1.60 0.00	27.61 1.66 0.00	29.93 2.09 0.00	36.62 2.62 0.00	35.17 2.39 0.00	32.83 2.32 0.00	30.54 2.16 0.00	27.40 1.55 0.00	25.79 1.37 0.00	24.55 1.15 0.00
WM_FLOYD_69_KV_BK2 356380	28.03 1.70 -2.33	24.38 1.55 -0.44	22.70 1.41 0.00	21.52 1.33 0.00	21.90 1.36 0.00	25.14 1.56 -1.59	27.23 1.72 -0.58	28.75 2.03 0.00	29.00 1.98 -1.35	28.20 1.81 -1.52	31.62 1.90 -4.74	31.96 1.92 -4.73	31.36 1.90 -3.81	31.41 1.90 -3.90	31.97 1.96 -4.28	32.31 2.05 -4.32	33.36 2.48 -3.03	37.09 3.09 0.00	39.18 3.02 -3.38	36.41 2.84 -3.06	35.07 2.61 -4.07	32.33 2.02 -4.47	29.46 1.71 -3.33	26.80 1.54 -1.85
WOODARD___115KV_TB2 355635	23.85 -0.14 0.00	22.28 -0.11 0.00	21.17 -0.13 0.00	20.07 -0.12 0.00	20.40 -0.14 0.00	21.88 -0.11 0.00	24.81 -0.12 0.00	26.51 -0.21 0.00	25.47 -0.21 0.00	24.76 -0.10 0.00	24.93 -0.05 0.00	25.30 0.00 0.00	25.68 0.03 0.00	25.67 0.05 0.00	25.78 0.05 0.00	25.95 0.00 0.00	27.98 0.14 0.00	34.03 0.03 0.00	32.81 0.03 0.00	30.52 0.00 0.00	28.38 0.00 0.00	25.74 -0.10 0.00	24.37 -0.05 0.00	23.50 0.09 0.00
YORK___WARBASSE 23770	45.73 1.51 -20.23	23.64 1.19 -0.06	22.41 1.09 -0.03	21.31 1.11 -0.01	21.68 1.13 -0.01	23.22 1.21 -0.03	38.90 1.37 -12.60	39.23 1.74 -10.77	45.71 1.82 -18.22	39.24 1.64 -12.74	45.16 1.75 -18.43	39.27 1.77 -12.19	44.97 1.77 -17.55	45.05 1.72 -17.72	44.87 1.75 -17.39	45.58 1.84 -17.79	44.06 2.23 -13.99	43.33 2.75 -6.58	44.02 2.49 -8.75	45.07 2.38 -12.18	43.95 2.19 -13.38	44.42 1.58 -17.00	39.26 1.47 -13.37	34.32 1.17 -9.74