

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/20/2025

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	31.03	31.49	31.12	29.01	26.83	28.13	27.36	30.03	26.77	19.33	17.89	14.40	15.98	12.56	17.52	38.47	30.70	28.22	31.11	30.36	35.52	42.84	40.06	30.26
24138	2.28	2.32	2.28	2.08	1.88	1.91	1.88	2.07	2.02	1.50	1.37	1.07	1.24	0.99	1.26	0.44	0.61	1.86	2.26	2.04	2.37	2.86	2.55	1.82
	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	-2.12	-32.83	-22.91	-4.84	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.09	31.54	31.18	29.05	26.88	28.16	27.35	30.02	26.75	19.32	17.88	14.39	15.97	12.55	17.93	44.96	35.23	29.16	31.11	30.38	35.54	42.87	40.08	30.29
24260	2.34	2.37	2.33	2.13	1.92	1.94	1.87	2.06	1.99	1.48	1.35	1.06	1.22	0.98	1.24	0.43	0.60	1.84	2.26	2.06	2.39	2.89	2.58	1.85
	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	-2.54	-39.34	-27.45	-5.79	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.09	31.54	31.18	29.05	26.88	28.16	27.35	30.02	26.75	19.32	17.88	14.39	15.97	12.55	17.93	44.96	35.23	29.16	31.11	30.38	35.54	42.87	40.08	30.29
24261	2.34	2.37	2.33	2.13	1.92	1.94	1.87	2.06	1.99	1.48	1.35	1.06	1.22	0.98	1.24	0.43	0.60	1.84	2.26	2.06	2.39	2.89	2.58	1.85
	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	-2.54	-39.34	-27.45	-5.79	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.40	30.81	30.38	28.35	26.23	27.54	26.82	29.34	25.86	18.44	16.96	13.64	15.10	11.85	14.53	5.35	7.51	22.73	30.64	29.99	35.04	42.40	39.64	29.91
24011	1.65	1.63	1.53	1.42	1.28	1.32	1.34	1.38	1.10	0.61	0.43	0.31	0.35	0.28	0.38	0.15	0.33	1.19	1.80	1.66	1.89	2.42	2.13	1.47
	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	30.94	31.34	30.80	28.54	26.30	27.61	26.92	29.45	25.94	18.47	16.97	13.64	15.09	11.86	14.56	5.36	7.56	22.87	30.84	30.18	35.23	42.70	39.95	30.10
23798	2.20	2.16	1.96	1.61	1.35	1.39	1.44	1.49	1.18	0.64	0.44	0.31	0.35	0.29	0.41	0.17	0.37	1.34	2.00	1.85	2.08	2.72	2.45	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	30.40	30.81	30.38	28.35	26.23	27.54	26.82	29.34	25.86	18.4														

ALBANY___2 23572	29.42 0.67 0.00	29.80 0.63 0.00	29.40 0.56 0.00	27.44 0.52 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.67 0.10 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.37 0.00	33.50 0.35 0.00	40.42 0.44 0.00	37.85 0.34 0.00	28.73 0.29 0.00
ALBANY___3 23573	29.42 0.67 0.00	29.80 0.63 0.00	29.40 0.56 0.00	27.44 0.52 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.67 0.10 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.37 0.00	33.50 0.35 0.00	40.42 0.44 0.00	37.85 0.34 0.00	28.73 0.29 0.00
ALBANY___4 23574	29.42 0.67 0.00	29.80 0.63 0.00	29.40 0.56 0.00	27.44 0.52 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.67 0.10 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.37 0.00	33.50 0.35 0.00	40.42 0.44 0.00	37.85 0.34 0.00	28.73 0.29 0.00
ALBANY___LFGE 323615	29.68 0.93 0.00	30.07 0.89 0.00	29.67 0.82 0.00	27.68 0.75 0.00	25.65 0.70 0.00	26.93 0.70 0.00	26.19 0.71 0.00	28.61 0.64 0.00	25.22 0.46 0.00	18.15 0.32 0.00	16.80 0.27 0.00	13.52 0.19 0.00	14.98 0.24 0.00	11.76 0.19 0.00	14.40 0.25 0.00	5.29 0.10 0.00	7.37 0.18 0.00	22.12 0.59 0.00	29.62 0.78 0.00	28.96 0.64 0.00	33.84 0.69 0.00	40.84 0.86 0.00	38.24 0.73 0.00	28.99 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	30.56 -0.02 -1.82	31.01 0.00 -1.84	30.70 0.03 -1.83	28.74 0.05 -1.76	26.75 0.10 -1.69	28.06 0.10 -1.74	26.80 0.05 -1.28	29.19 0.05 -1.18	26.44 0.00 -1.68	19.17 -0.09 -1.43	17.88 -0.03 -1.38	14.62 0.02 -1.27	16.06 0.00 -1.32	12.77 0.00 -1.21	15.31 -0.03 -1.19	6.13 0.00 -0.94	7.24 -0.01 -0.07	21.54 0.01 0.00	28.94 0.10 0.00	28.59 0.27 0.00	33.59 0.45 0.00	40.53 0.55 0.00	38.13 0.63 0.00	28.98 0.54 0.00
ALCOA_RYNLDS___DRP 24188	30.56 -0.02 -1.82	31.01 0.00 -1.84	30.70 0.03 -1.83	28.74 0.05 -1.76	26.75 0.10 -1.69	28.06 0.10 -1.74	26.80 0.05 -1.28	29.19 0.05 -1.18	26.44 0.00 -1.68	19.17 -0.09 -1.43	17.88 -0.03 -1.38	14.62 0.02 -1.27	16.06 0.00 -1.32	12.77 0.00 -1.21	15.31 -0.03 -1.19	6.13 0.00 -0.94	7.24 -0.01 -0.07	21.54 0.01 0.00	28.94 0.10 0.00	28.59 0.27 0.00	33.59 0.45 0.00	40.53 0.55 0.00	38.13 0.63 0.00	28.98 0.54 0.00
ALCOA___DSASP 323711	30.56 -0.02 -1.82	31.01 -0.01 -1.84	30.70 0.03 -1.83	28.74 0.05 -1.76	26.75 0.10 -1.69	28.06 0.10 -1.74	26.80 0.05 -1.28	29.19 0.05 -1.18	26.44 0.00 -1.68	19.17 -0.09 -1.43	17.87 -0.04 -1.38	14.62 0.02 -1.27	16.06 0.00 -1.32	12.77 0.00 -1.21	15.31 -0.03 -1.19	6.13 0.00 -0.94	7.24 -0.01 -0.07	21.54 0.01 0.00	28.94 0.10 0.00	28.59 0.27 0.00	33.59 0.44 0.00	40.53 0.55 0.00	38.13 0.63 0.00	28.98 0.54 0.00
ALLEGHENY___COGEN 23514	27.75 -1.00 0.00	28.28 -0.89 0.00	27.97 -0.88 0.00	26.25 -0.68 0.00	24.32 -0.63 0.00	25.72 -0.51 0.00	25.04 -0.44 0.00	27.78 -0.18 0.00	24.21 -0.55 0.00	17.40 -0.43 0.00	16.20 -0.33 0.00	13.09 -0.24 0.00	14.36 -0.38 0.00	11.26 -0.31 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.93 -0.25 0.00	20.75 -0.79 0.00	28.00 -0.85 0.00	28.04 -0.28 0.00	33.03 -0.12 0.00	39.62 -0.36 0.00	37.29 -0.21 0.00	28.15 -0.29 0.00
ALTAMONT_115KV_TB 2 55880	29.61 0.86 0.00	30.03 0.85 0.00	29.64 0.80 0.00	27.67 0.74 0.00	25.62 0.66 0.00	26.89 0.67 0.00	26.14 0.67 0.00	28.61 0.64 0.00	25.30 0.54 0.00	18.21 0.37 0.00	16.83 0.31 0.00	13.56 0.23 0.00	15.03 0.28 0.00	11.79 0.23 0.00	14.44 0.29 0.00	5.30 0.10 0.00	7.36 0.17 0.00	22.07 0.54 0.00	29.56 0.71 0.00	28.95 0.63 0.00	33.86 0.71 0.00	40.88 0.90 0.00	38.28 0.78 0.00	29.00 0.57 0.00
ALTONA_WT_PWR 323606	-21.12 -0.98 48.89	-21.13 -1.02 49.28	-21.15 -1.01 48.99	-21.14 -0.93 47.14	-21.11 -0.81 45.26	-21.10 -0.84 46.49	-9.50 -0.80 34.18	-4.44 -0.90 31.51	-21.09 -0.84 45.01	-21.10 -0.71 38.22	-21.10 -0.63 36.99	-21.09 -0.48 33.95	-21.08 -0.54 35.29	-21.08 -0.42 32.22	-18.22 -0.52 31.85	-19.99 -0.17 25.01	5.11 -0.23 1.84	21.00 -0.54 0.00	28.55 -0.30 0.00	28.40 0.08 0.00	33.61 0.46 0.00	40.57 0.59 0.00	38.24 0.73 0.00	29.14 0.70 0.00
AMERICAN_REF_FUEL 24010	25.57 -3.18 0.00	26.02 -3.16 0.00	25.87 -2.98 0.00	24.31 -2.62 0.00	22.48 -2.48 0.00	23.79 -2.44 0.00	23.04 -2.44 0.00	25.77 -2.20 0.00	22.64 -2.11 0.00	16.46 -1.37 0.00	15.47 -1.06 0.00	12.59 -0.74 0.00	13.76 -0.99 0.00	10.84 -0.73 0.00	13.18 -0.97 0.00	4.88 -0.31 0.00	6.62 -0.57 0.00	19.56 -1.98 0.00	26.10 -2.74 0.00	25.60 -2.72 0.00	29.64 -3.51 0.00	35.68 -4.30 0.00	34.01 -3.49 0.00	25.84 -2.59 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.32 -1.43 0.00	27.79 -1.38 0.00	27.49 -1.36 0.00	25.48 -1.44 0.00	23.66 -1.30 0.00	25.29 -0.93 0.00	24.66 -0.81 0.00	27.60 -0.37 0.00	24.48 -0.28 0.00	17.73 -0.10 0.00	16.58 0.06 0.00	13.52 0.19 0.00	14.84 0.10 0.00	11.64 0.08 0.00	14.24 0.09 0.00	5.21 0.02 0.00	7.07 -0.11 0.00	21.06 -0.48 0.00	28.20 -0.65 0.00	27.47 -0.85 0.00	31.70 -1.44 0.00	37.91 -2.07 0.00	35.60 -1.91 0.00	26.67 -1.77 0.00
ARTHUR KILL_GT_1 23520	42.40 2.45 -11.21	42.09 2.47 -10.45	41.85 2.43 -10.58	41.63 2.13 -12.57	41.41 1.94 -14.52	35.31 1.95 -7.13	27.37 1.89 0.00	30.02 2.06 0.00	26.75 1.99 0.00	19.31 1.48 0.00	17.88 1.35 0.00	14.38 1.05 0.00	15.93 1.19 0.00	12.53 0.96 0.00	17.85 1.17 -2.54	44.89 0.36 -39.34	35.17 0.54 -27.45	29.00 1.67 -5.79	31.04 2.20 0.00	30.36 2.04 0.00	35.54 2.39 0.00	42.78 2.80 0.00	40.01 2.51 0.00	30.33 1.89 0.00
ARTHUR_KILL_2 23512	42.33 2.37 -11.21	42.02 2.40 -10.45	41.78 2.36 -10.58	41.57 2.07 -12.57	41.35 1.87 -14.52	35.25 1.89 -7.13	27.30 1.82 0.00	29.96 1.99 0.00	26.69 1.93 0.00	19.28 1.44 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.91 1.17 0.00	12.51 0.94 0.00	17.83 1.15 -2.54	44.88 0.36 -39.34	35.15 0.53 -27.45	28.95 1.63 -5.79	30.98 2.13 0.00	30.29 1.97 0.00	35.45 2.30 0.00	42.68 2.70 0.00	39.91 2.40 0.00	30.26 1.82 0.00
ARTHUR_KILL_3 23513	42.04 2.08 -11.22	42.13 2.09 -10.86	41.90 2.06 -10.99	41.45 1.90 -12.62	41.25 1.72 -14.57	35.21 1.72 -7.27	27.14 1.66 0.00	29.78 1.82 0.00	26.56 1.80 0.00	19.18 1.35 0.00	17.76 1.23 0.00	14.28 0.95 0.00	15.85 1.11 0.00	12.46 0.89 0.00	17.62 1.13 -2.34	41.84 0.39 -36.26	33.03 0.55 -25.30	28.53 1.66 -5.34	30.84 1.99 0.00	30.11 1.79 0.00	35.23 2.08 0.00	42.50 2.53 0.00	39.75 2.24 0.00	30.03 1.59 0.00

ARTHUR_KILL_COGEN 323718	42.40 2.45 -11.21	42.09 2.47 -10.45	41.85 2.43 -10.58	41.63 2.13 -12.57	41.41 1.94 -14.52	35.31 1.95 -7.13	27.37 1.89 0.00	30.02 2.06 0.00	26.75 1.99 0.00	19.31 1.48 0.00	17.88 1.35 0.00	14.38 1.05 0.00	15.93 1.19 0.00	12.53 0.96 0.00	17.85 1.17 -2.54	44.89 0.36 -39.34	35.17 0.54 -27.45	29.00 1.67 -5.79	31.04 2.20 0.00	30.36 2.04 0.00	35.54 2.39 0.00	42.78 2.80 0.00	40.01 2.51 0.00	30.33 1.89 0.00
ASHOKAN____ 23654	30.44 1.69 0.00	30.81 1.64 0.00	30.40 1.55 0.00	28.33 1.41 0.00	26.22 1.27 0.00	27.51 1.28 0.00	26.78 1.30 0.00	29.31 1.35 0.00	25.95 1.19 0.00	18.68 0.85 0.00	17.27 0.75 0.00	13.88 0.55 0.00	15.37 0.63 0.00	12.07 0.50 0.00	14.79 0.64 0.00	5.42 0.23 0.00	7.53 0.34 0.00	22.65 1.12 0.00	30.38 1.53 0.00	29.85 1.53 0.00	35.01 1.85 0.00	42.24 2.26 0.00	39.48 1.97 0.00	29.79 1.35 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.95 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.33 0.00	17.72 1.20 0.01	14.26 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.56 1.07 -2.34	41.78 0.32 -36.26	32.97 0.46 -25.32	28.45 1.47 -5.45	30.87 2.02 0.00	30.68 1.89 -0.46	35.37 2.19 -0.04	42.65 2.67 0.00	39.89 2.39 0.00	30.15 1.71 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.95 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.33 0.00	17.72 1.20 0.01	14.26 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.56 1.07 -2.34	41.78 0.32 -36.26	32.97 0.46 -25.32	28.45 1.47 -5.45	30.87 2.02 0.00	30.68 1.89 -0.46	35.37 2.19 -0.04	42.65 2.67 0.00	39.89 2.39 0.00	30.15 1.71 0.00
ASTORIA_GT2_1 24094	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT2_2 24095	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT2_3 24096	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT2_4 24097	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT3_1 24098	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT3_2 24099	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT3_3 24100	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT3_4 24101	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT4_1 24102	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT4_2 24103	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT4_3 24104	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00

ASTORIA_GT4_4 24105	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.94 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.32 0.00	17.72 1.20 0.01	14.25 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.59 1.10 -2.34	41.81 0.35 -36.26	33.01 0.50 -25.32	28.52 1.53 -5.45	30.87 2.02 0.00	30.71 1.93 -0.46	35.39 2.20 -0.04	42.66 2.68 0.00	39.89 2.38 0.00	30.15 1.71 0.00
ASTORIA_GT_1 23523	31.00 2.24 -0.01	31.36 2.17 -0.01	30.97 2.12 -0.01	28.84 1.90 -0.01	26.68 1.71 -0.01	27.98 1.75 0.00	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.01	19.19 1.36 0.00	17.74 1.22 0.01	14.28 0.95 0.01	15.85 1.11 0.01	12.48 0.92 0.00	17.58 1.09 -2.34	41.79 0.33 -36.26	32.98 0.47 -25.32	28.49 1.50 -5.45	30.92 2.07 0.00	30.73 1.94 -0.46	35.44 2.25 -0.04	42.71 2.73 0.00	39.96 2.45 0.00	30.20 1.76 0.00
ASTORIA_GT_10 24110	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.96 2.11 0.00	30.26 1.93 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.90 2.39 0.00	30.18 1.74 0.00
ASTORIA_GT_11 24225	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.96 2.11 0.00	30.26 1.93 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.90 2.39 0.00	30.18 1.74 0.00
ASTORIA_GT_12 24226	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.96 2.11 0.00	30.26 1.93 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.90 2.39 0.00	30.18 1.74 0.00
ASTORIA_GT_13 24227	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.96 2.11 0.00	30.26 1.93 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.90 2.39 0.00	30.18 1.74 0.00
ASTORIA_GT_5 24106	31.00 2.24 -0.01	31.36 2.18 -0.01	30.97 2.12 -0.01	28.84 1.90 -0.01	26.67 1.71 -0.01	27.98 1.75 0.00	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.01	19.19 1.35 0.00	17.74 1.22 0.01	14.28 0.95 0.01	15.85 1.11 0.01	12.48 0.91 0.00	17.61 1.12 -2.34	41.81 0.36 -36.26	33.02 0.51 -25.32	28.56 1.57 -5.45	30.92 2.07 0.00	30.76 1.98 -0.46	35.45 2.27 -0.04	42.72 2.74 0.00	39.96 2.45 0.00	30.20 1.76 0.00
ASTORIA_GT_7 24107	31.00 2.24 -0.01	31.36 2.18 -0.01	30.97 2.12 -0.01	28.84 1.90 -0.01	26.67 1.71 -0.01	27.98 1.75 0.00	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.01	19.19 1.35 0.00	17.74 1.22 0.01	14.28 0.95 0.01	15.85 1.11 0.01	12.48 0.91 0.00	17.61 1.12 -2.34	41.81 0.36 -36.26	33.02 0.51 -25.32	28.56 1.57 -5.45	30.92 2.07 0.00	30.76 1.98 -0.46	35.45 2.27 -0.04	42.72 2.74 0.00	39.96 2.45 0.00	30.20 1.76 0.00
ASTORIA_GT_8 24108	31.00 2.24 -0.01	31.36 2.18 -0.01	30.97 2.12 -0.01	28.84 1.90 -0.01	26.67 1.71 -0.01	27.98 1.75 0.00	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.01	19.19 1.35 0.00	17.74 1.22 0.01	14.28 0.95 0.01	15.85 1.11 0.01	12.48 0.91 0.00	17.61 1.12 -2.34	41.81 0.36 -36.26	33.02 0.51 -25.32	28.56 1.57 -5.45	30.92 2.07 0.00	30.76 1.98 -0.46	35.45 2.27 -0.04	42.72 2.74 0.00	39.96 2.45 0.00	30.20 1.76 0.00
ASTORIA___2 24149	30.95 2.19 -0.01	31.31 2.13 -0.01	30.93 2.08 -0.01	28.81 1.87 -0.01	26.64 1.68 -0.01	27.95 1.72 0.00	27.16 1.68 0.00	29.81 1.85 0.00	26.53 1.78 0.01	19.16 1.33 0.00	17.72 1.20 0.01	14.26 0.93 0.01	15.83 1.09 0.01	12.46 0.89 0.00	17.56 1.07 -2.34	41.78 0.32 -36.26	32.97 0.46 -25.32	28.45 1.47 -5.45	30.87 2.02 0.00	30.68 1.89 -0.46	35.37 2.19 -0.04	42.65 2.67 0.00	39.89 2.39 0.00	30.15 1.71 0.00
ASTORIA___3 23516	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.85 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.96 0.00	17.87 1.18 -2.54	44.92 0.39 -39.34	35.18 0.55 -27.45	29.01 1.68 -5.79	30.97 2.12 0.00	30.24 1.91 0.00	35.36 2.21 0.00	42.67 2.69 0.00	39.90 2.40 0.00	30.18 1.74 0.00
ASTORIA___4 23517	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.96 2.11 0.00	30.26 1.93 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.90 2.39 0.00	30.18 1.74 0.00
ASTORIA___5 23518	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.85 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.96 0.00	17.87 1.18 -2.54	44.92 0.39 -39.34	35.18 0.55 -27.45	29.01 1.68 -5.79	30.96 2.11 0.00	30.24 1.91 0.00	35.36 2.21 0.00	42.67 2.69 0.00	39.90 2.40 0.00	30.18 1.74 0.00
AST_ENERGY_2_CC3 323677	30.94 2.19 0.00	31.38 2.21 0.00	31.02 2.18 0.00	28.91 1.99 0.00	26.75 1.80 0.00	28.04 1.81 0.00	27.23 1.75 0.00	29.88 1.91 0.00	26.62 1.87 0.00	19.22 1.39 0.00	17.79 1.26 0.00	14.32 0.99 0.00	15.90 1.15 0.00	12.50 0.93 0.00	17.67 1.19 -2.34	41.86 0.41 -36.25	33.05 0.58 -25.29	28.62 1.75 -5.34	30.97 2.12 0.00	30.23 1.90 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.93 2.42 0.00	30.17 1.73 0.00
AST_ENERGY_2_CC4 323678	30.94 2.19 0.00	31.38 2.21 0.00	31.02 2.18 0.00	28.91 1.99 0.00	26.75 1.80 0.00	28.04 1.81 0.00	27.23 1.75 0.00	29.88 1.91 0.00	26.62 1.87 0.00	19.22 1.39 0.00	17.79 1.26 0.00	14.32 0.99 0.00	15.90 1.15 0.00	12.50 0.93 0.00	17.67 1.19 -2.34	41.86 0.41 -36.25	33.05 0.58 -25.29	28.62 1.75 -5.34	30.97 2.12 0.00	30.23 1.90 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.93 2.42 0.00	30.17 1.73 0.00

ATHENS_STG_1 23668	29.80 1.05 0.00	30.22 1.04 0.00	29.85 1.01 0.00	27.84 0.91 0.00	25.76 0.81 0.00	27.03 0.80 0.00	26.28 0.80 0.00	28.79 0.82 0.00	25.53 0.77 0.00	18.40 0.57 0.00	17.03 0.50 0.00	13.71 0.38 0.00	15.22 0.47 0.00	11.95 0.38 0.00	14.64 0.49 0.00	5.36 0.17 0.00	7.44 0.26 0.00	22.29 0.75 0.00	29.78 0.93 0.00	29.11 0.79 0.00	34.06 0.91 0.00	41.12 1.14 0.00	38.50 1.00 0.00	29.14 0.70 0.00
ATHENS_STG_2 23670	29.80 1.05 0.00	30.22 1.04 0.00	29.85 1.01 0.00	27.84 0.91 0.00	25.76 0.81 0.00	27.03 0.80 0.00	26.28 0.80 0.00	28.79 0.82 0.00	25.53 0.77 0.00	18.40 0.57 0.00	17.03 0.50 0.00	13.71 0.38 0.00	15.22 0.47 0.00	11.95 0.38 0.00	14.64 0.49 0.00	5.36 0.17 0.00	7.44 0.26 0.00	22.29 0.75 0.00	29.78 0.93 0.00	29.11 0.79 0.00	34.06 0.91 0.00	41.12 1.14 0.00	38.50 1.00 0.00	29.14 0.70 0.00
ATHENS_STG_3 23677	29.80 1.05 0.00	30.22 1.04 0.00	29.85 1.01 0.00	27.84 0.91 0.00	25.76 0.81 0.00	27.03 0.80 0.00	26.28 0.80 0.00	28.79 0.82 0.00	25.53 0.77 0.00	18.40 0.57 0.00	17.03 0.50 0.00	13.71 0.38 0.00	15.22 0.47 0.00	11.95 0.38 0.00	14.64 0.49 0.00	5.36 0.17 0.00	7.44 0.26 0.00	22.29 0.75 0.00	29.78 0.93 0.00	29.11 0.79 0.00	34.06 0.91 0.00	41.12 1.14 0.00	38.50 1.00 0.00	29.14 0.70 0.00
AUBURN___LFGE 323710	28.43 -0.32 0.00	28.89 -0.29 0.00	28.70 -0.15 0.00	26.70 -0.23 0.00	24.81 -0.15 0.00	26.14 -0.08 0.00	25.41 -0.07 0.00	27.99 0.03 0.00	24.76 0.00 0.00	17.82 -0.01 0.00	16.50 -0.03 0.00	13.28 -0.05 0.00	14.67 -0.08 0.00	11.48 -0.08 0.00	14.03 -0.12 0.00	5.14 -0.05 0.00	7.07 -0.11 0.00	21.29 -0.24 0.00	28.68 -0.17 0.00	28.25 -0.07 0.00	33.05 -0.10 0.00	39.79 -0.19 0.00	37.35 -0.16 0.00	28.17 -0.26 0.00
BABYLON_RES_REC 323704	30.58 1.84 0.00	31.13 1.95 0.00	30.77 1.92 0.00	28.58 1.65 0.00	26.53 1.58 0.00	27.73 1.51 0.00	26.90 1.42 0.00	29.53 1.57 0.00	26.28 1.52 0.00	19.00 1.17 0.00	17.51 0.98 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.69 0.00	13.27 1.01 1.89	14.57 0.38 -9.01	26.91 0.51 -19.22	26.55 1.51 -3.51	30.46 1.62 0.00	28.89 1.29 0.73	34.71 1.63 0.06	42.21 2.23 0.00	39.33 1.82 0.00	29.68 1.24 0.00
BABYLON__69_KV_BK2 356345	30.80 2.05 0.00	31.36 2.19 0.00	31.00 2.15 0.00	28.78 1.86 0.00	26.74 1.79 0.00	27.94 1.72 0.00	27.11 1.63 0.00	29.77 1.80 0.00	26.50 1.74 0.00	19.16 1.33 0.00	17.64 1.11 0.00	14.11 0.78 0.00	15.66 0.92 0.00	12.32 0.75 0.00	13.36 1.11 1.90	13.66 0.42 -8.05	26.04 0.58 -18.28	26.55 1.71 -3.32	30.70 1.86 0.00	29.14 1.57 0.75	34.99 1.90 0.06	42.55 2.57 0.00	39.63 2.12 0.00	29.87 1.43 0.00
BALL_HILL_WT_PWR 323825	27.19 -1.56 0.00	27.69 -1.49 0.00	27.40 -1.44 0.00	25.51 -1.42 0.00	23.62 -1.34 0.00	25.14 -1.09 0.00	24.48 -1.00 0.00	27.34 -0.62 0.00	24.20 -0.56 0.00	17.53 -0.30 0.00	16.41 -0.11 0.00	13.37 0.04 0.00	14.69 -0.05 0.00	11.53 -0.04 0.00	14.09 -0.06 0.00	5.17 -0.02 0.00	7.01 -0.17 0.00	20.88 -0.66 0.00	27.93 -0.91 0.00	27.28 -1.04 0.00	31.61 -1.54 0.00	37.85 -2.13 0.00	35.69 -1.82 0.00	26.87 -1.57 0.00
BARON_WINDS___WT_PWR 323822	26.98 -1.78 0.00	27.61 -1.57 0.00	27.24 -1.60 0.00	25.59 -1.34 0.00	23.68 -1.27 0.00	25.03 -1.20 0.00	24.41 -1.07 0.00	27.18 -0.78 0.00	24.02 -0.74 0.00	17.31 -0.52 0.00	16.13 -0.40 0.00	13.08 -0.25 0.00	14.40 -0.34 0.00	11.29 -0.28 0.00	13.80 -0.36 0.00	5.07 -0.12 0.00	6.94 -0.25 0.00	20.80 -0.73 0.00	28.09 -0.75 0.00	27.68 -0.64 0.00	32.20 -0.95 0.00	38.55 -1.44 0.00	36.26 -1.24 0.00	27.37 -1.07 0.00
BARRETT_IC_1 23704	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_10 23701	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.41 0.45 -17.78	23.66 1.32 -0.81	30.29 1.44 0.00	11.18 1.04 18.18	33.02 1.34 1.47	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_11 23702	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.41 0.45 -17.78	23.66 1.32 -0.81	30.29 1.44 0.00	11.18 1.04 18.18	33.02 1.34 1.47	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_12 23703	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.41 0.45 -17.78	23.66 1.32 -0.81	30.29 1.44 0.00	11.18 1.04 18.18	33.02 1.34 1.47	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_2 23705	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_3 23706	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_4 23707	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00

BARRETT_IC_5 23708	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_6 23709	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_7 23710	30.36 1.61 0.00	30.89 1.71 0.00	30.51 1.66 0.00	28.36 1.44 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.23 0.66 0.00	13.20 0.95 1.90	13.50 0.33 -7.98	25.90 0.45 -18.28	26.59 1.33 -3.74	30.30 1.45 0.00	31.73 1.14 -2.28	34.68 1.34 -0.18	41.87 1.89 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_8 23711	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT_IC_9 23700	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.41 0.45 -17.78	23.66 1.32 -0.81	30.29 1.44 0.00	11.18 1.04 18.18	33.02 1.34 1.47	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT___1 23545	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.91 0.45 -18.28	26.59 1.32 -3.74	30.29 1.44 0.00	31.64 1.04 -2.28	34.67 1.34 -0.18	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BARRETT___2 23546	30.36 1.61 0.00	30.89 1.72 0.00	30.51 1.67 0.00	28.36 1.43 0.00	26.30 1.35 0.00	27.50 1.28 0.00	26.66 1.18 0.00	29.23 1.26 0.00	26.01 1.26 0.00	18.86 1.03 0.00	17.51 0.94 -0.05	14.03 0.68 -0.02	15.56 0.82 0.00	12.24 0.67 0.00	13.21 0.95 1.90	13.50 0.33 -7.98	25.41 0.45 -17.78	23.66 1.32 -0.81	30.29 1.44 0.00	11.18 1.04 18.18	33.02 1.34 1.47	41.86 1.88 0.00	39.12 1.61 0.00	29.53 1.09 0.00
BATAVIA__115KV_TB1 55881	26.81 -1.95 0.00	27.26 -1.92 0.00	27.07 -1.77 0.00	25.36 -1.57 0.00	23.49 -1.47 0.00	24.86 -1.37 0.00	24.12 -1.36 0.00	26.86 -1.10 0.00	23.54 -1.22 0.00	17.10 -0.73 0.00	16.03 -0.50 0.00	12.94 -0.39 0.00	14.11 -0.63 0.00	11.09 -0.48 0.00	13.48 -0.67 0.00	4.98 -0.21 0.00	6.77 -0.41 0.00	20.14 -1.39 0.00	27.13 -1.72 0.00	26.84 -1.49 0.00	31.28 -1.86 0.00	37.63 -2.35 0.00	35.70 -1.81 0.00	27.03 -1.41 0.00
BAYONEEC___CTG1 323682	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG10 323750	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG2 323683	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG3 323684	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG4 323685	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG5 323686	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG6 323687	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00

BAYONEEC___CTG7 323688	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG8 323689	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BAYONEEC___CTG9 323749	30.90 2.15 0.00	31.35 2.17 0.00	30.99 2.14 0.00	28.90 1.97 0.00	26.73 1.77 0.00	28.01 1.79 0.00	27.21 1.73 0.00	29.86 1.90 0.00	26.61 1.86 0.00	19.21 1.38 0.00	17.79 1.26 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.92 0.00	17.65 1.17 -2.34	41.85 0.40 -36.26	33.04 0.56 -25.30	28.59 1.71 -5.34	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.68 0.00
BEACON___LESR 323632	29.79 1.04 0.00	30.20 1.02 0.00	29.72 0.87 0.00	27.82 0.89 0.00	25.78 0.83 0.00	27.06 0.84 0.00	26.33 0.85 0.00	28.77 0.81 0.00	25.39 0.64 0.00	18.26 0.42 0.00	16.89 0.36 0.00	13.57 0.24 0.00	15.04 0.29 0.00	11.81 0.24 0.00	14.46 0.31 0.00	5.31 0.11 0.00	7.40 0.22 0.00	22.26 0.73 0.00	29.89 1.04 0.00	29.22 0.89 0.00	34.15 1.00 0.00	41.16 1.18 0.00	38.54 1.04 0.00	29.18 0.74 0.00
BEAVER RIVER___HYD 24048	30.83 -0.99 -3.08	31.20 -1.07 -3.10	30.86 -1.07 -3.08	29.14 -0.76 -2.97	27.49 -0.32 -2.86	28.78 -0.39 -2.93	27.30 -0.33 -2.16	29.69 -0.26 -1.99	27.28 -0.32 -2.84	19.86 -0.38 -2.41	18.40 -0.47 -2.34	15.05 -0.42 -2.14	16.39 -0.58 -2.23	13.09 -0.51 -2.03	15.54 -0.62 -2.01	6.55 -0.22 -1.58	7.03 -0.26 -0.12	20.87 -0.66 0.00	28.52 -0.33 0.00	28.54 0.22 0.00	33.59 0.44 0.00	40.48 0.50 0.00	37.91 0.40 0.00	28.69 0.25 0.00
BEEBEE_GT_13 23619	27.25 -1.51 0.00	27.68 -1.50 0.00	27.45 -1.39 0.00	25.66 -1.26 0.00	23.77 -1.18 0.00	25.11 -1.12 0.00	24.35 -1.13 0.00	26.98 -0.98 0.00	23.81 -0.94 0.00	17.27 -0.56 0.00	16.10 -0.42 0.00	13.02 -0.31 0.00	14.29 -0.46 0.00	11.23 -0.34 0.00	13.69 -0.46 0.00	5.03 -0.16 0.00	6.89 -0.29 0.00	20.59 -0.94 0.00	27.61 -1.24 0.00	27.16 -1.17 0.00	31.66 -1.49 0.00	38.09 -1.89 0.00	35.97 -1.53 0.00	27.25 -1.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	42.61 2.65 -11.21	42.29 2.67 -10.45	42.04 2.62 -10.58	41.87 2.37 -12.57	41.63 2.15 -14.52	35.50 2.14 -7.13	27.52 2.04 0.00	30.20 2.24 0.00	26.92 2.17 0.00	19.44 1.61 0.00	18.00 1.48 0.00	14.49 1.16 0.00	16.07 1.33 0.00	12.63 1.06 0.00	18.00 1.31 -2.54	44.96 0.44 -39.34	35.25 0.62 -27.45	29.23 1.90 -5.79	31.28 2.43 0.00	30.59 2.26 0.00	35.78 2.63 0.00	43.13 3.16 0.00	40.32 2.81 0.00	30.51 2.07 0.00
BETHLEHEM___GRP 23843	29.42 0.67 0.00	29.80 0.63 0.00	29.40 0.56 0.00	27.44 0.52 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.67 0.10 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.37 0.00	33.50 0.35 0.00	40.42 0.44 0.00	37.85 0.34 0.00	28.73 0.29 0.00
BETHLEHEM___GS1 323560	29.42 0.67 0.00	29.81 0.63 0.00	29.40 0.56 0.00	27.44 0.51 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.68 0.11 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.36 0.00	33.50 0.35 0.00	40.42 0.43 0.00	37.85 0.34 0.00	28.73 0.29 0.00
BETHLEHEM___GS2 323561	29.42 0.67 0.00	29.81 0.63 0.00	29.40 0.56 0.00	27.44 0.51 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.68 0.11 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.36 0.00	33.50 0.35 0.00	40.42 0.43 0.00	37.85 0.34 0.00	28.73 0.29 0.00
BETHLEHEM___GS3 323562	29.42 0.67 0.00	29.81 0.63 0.00	29.40 0.56 0.00	27.44 0.51 0.00	25.43 0.47 0.00	26.69 0.47 0.00	25.96 0.48 0.00	28.35 0.39 0.00	24.99 0.23 0.00	17.99 0.16 0.00	16.67 0.15 0.00	13.42 0.09 0.00	14.88 0.13 0.00	11.68 0.11 0.00	14.30 0.15 0.00	5.25 0.05 0.00	7.30 0.12 0.00	21.92 0.39 0.00	29.33 0.49 0.00	28.69 0.36 0.00	33.50 0.35 0.00	40.42 0.43 0.00	37.85 0.34 0.00	28.73 0.29 0.00
BETHLEHEM___STEEL 23779	26.49 -2.26 0.00	26.97 -2.21 0.00	26.79 -2.06 0.00	25.09 -1.84 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.64 -1.32 0.00	23.47 -1.29 0.00	17.02 -0.81 0.00	15.98 -0.55 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.31 -1.23 0.00	27.14 -1.71 0.00	26.59 -1.73 0.00	30.85 -2.30 0.00	37.09 -2.89 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00
BETHLHEM_115KV_TB1 79974	29.46 0.72 0.00	29.86 0.69 0.00	29.46 0.62 0.00	27.50 0.57 0.00	25.48 0.52 0.00	26.74 0.52 0.00	26.01 0.53 0.00	28.42 0.45 0.00	25.06 0.31 0.00	18.05 0.21 0.00	16.72 0.19 0.00	13.46 0.13 0.00	14.91 0.17 0.00	11.70 0.14 0.00	14.34 0.19 0.00	5.26 0.07 0.00	7.32 0.14 0.00	21.96 0.43 0.00	29.40 0.55 0.00	28.75 0.42 0.00	33.58 0.43 0.00	40.53 0.55 0.00	37.95 0.45 0.00	28.79 0.35 0.00
BETHPAGE_CC_5 323564	30.62 1.87 0.00	31.15 1.97 0.00	30.78 1.94 0.00	28.60 1.67 0.00	26.54 1.59 0.00	27.74 1.52 0.00	26.92 1.44 0.00	29.55 1.59 0.00	26.30 1.54 0.00	19.02 1.19 0.00	17.56 1.03 0.00	14.06 0.73 0.00	15.63 0.88 0.00	12.30 0.73 0.00	13.33 1.05 1.87	17.32 0.39 -11.74	29.63 0.52 -21.93	27.14 1.54 -4.07	30.46 1.62 0.00	29.00 1.30 0.61	34.71 1.62 0.05	42.15 2.18 0.00	39.36 1.86 0.00	29.70 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.58 -2.17 0.00	27.06 -2.12 0.00	26.87 -1.98 0.00	25.17 -1.76 0.00	23.27 -1.68 0.00	24.68 -1.54 0.00	23.94 -1.54 0.00	26.74 -1.22 0.00	23.56 -1.20 0.00	17.09 -0.74 0.00	16.04 -0.49 0.00	13.04 -0.29 0.00	14.29 -0.45 0.00	11.25 -0.32 0.00	13.69 -0.46 0.00	5.05 -0.15 0.00	6.85 -0.33 0.00	20.38 -1.15 0.00	27.23 -1.61 0.00	26.69 -1.64 0.00	30.98 -2.17 0.00	37.22 -2.76 0.00	35.33 -2.18 0.00	26.74 -1.70 0.00

BINGHAMTON___COGEN 23790	28.57 -0.18 0.00	29.08 -0.10 0.00	28.75 -0.09 0.00	26.83 -0.09 0.00	24.82 -0.13 0.00	26.15 -0.07 0.00	25.43 -0.05 0.00	28.03 0.07 0.00	24.89 0.14 0.00	17.91 0.08 0.00	16.61 0.08 0.00	13.42 0.09 0.00	14.83 0.08 0.00	11.62 0.06 0.00	14.22 0.07 0.00	5.21 0.02 0.00	7.18 0.00 0.00	21.52 -0.01 0.00	28.90 0.05 0.00	28.37 0.05 0.00	33.16 0.01 0.00	39.89 -0.09 0.00	37.44 -0.07 0.00	28.32 -0.12 0.00
BIXINCNT_115KV_LOAD 355685	26.81 -1.94 0.00	27.40 -1.77 0.00	27.07 -1.78 0.00	25.39 -1.54 0.00	23.40 -1.55 0.00	25.08 -1.15 0.00	24.43 -1.05 0.00	27.32 -0.64 0.00	24.06 -0.70 0.00	17.45 -0.38 0.00	16.39 -0.14 0.00	13.32 -0.01 0.00	14.62 -0.13 0.00	11.48 -0.08 0.00	14.00 -0.15 0.00	5.14 -0.05 0.00	6.97 -0.21 0.00	20.77 -0.76 0.00	27.75 -1.10 0.00	27.16 -1.17 0.00	31.48 -1.67 0.00	37.80 -2.18 0.00	35.78 -1.72 0.00	27.00 -1.45 0.00
BLACK RIVER___HYD 24047	29.78 -1.08 -2.12	30.18 -1.14 -2.14	29.85 -1.12 -2.13	28.19 -0.79 -2.05	26.63 -0.29 -1.97	27.98 -0.27 -2.02	26.73 -0.23 -1.49	29.15 -0.19 -1.37	26.37 -0.35 -1.96	19.02 -0.48 -1.66	17.57 -0.56 -1.61	14.29 -0.52 -1.48	15.57 -0.71 -1.54	12.37 -0.60 -1.40	14.80 -0.74 -1.39	6.02 -0.26 -1.09	6.94 -0.32 -0.08	20.69 -0.84 0.00	28.47 -0.37 0.00	28.65 0.32 0.00	33.75 0.60 0.00	40.65 0.67 0.00	38.03 0.53 0.00	28.74 0.29 0.00
BLACKRVR_115KV_TB2 79977	29.78 -1.08 -2.12	30.18 -1.14 -2.14	29.85 -1.12 -2.13	28.19 -0.79 -2.05	26.63 -0.29 -1.97	27.98 -0.27 -2.02	26.73 -0.23 -1.49	29.15 -0.19 -1.37	26.37 -0.35 -1.96	19.01 -0.48 -1.66	17.57 -0.56 -1.61	14.29 -0.52 -1.48	15.57 -0.71 -1.54	12.37 -0.60 -1.40	14.80 -0.74 -1.39	6.02 -0.26 -1.09	6.94 -0.32 -0.08	20.69 -0.84 0.00	28.47 -0.37 0.00	28.65 0.32 0.00	33.75 0.60 0.00	40.65 0.67 0.00	38.03 0.53 0.00	28.74 0.29 0.00
BLISS_WT_PWR 323608	26.71 -2.04 0.00	27.33 -1.85 0.00	26.95 -1.89 0.00	25.32 -1.61 0.00	23.30 -1.65 0.00	25.03 -1.19 0.00	24.43 -1.05 0.00	27.33 -0.63 0.00	24.06 -0.70 0.00	17.46 -0.37 0.00	16.40 -0.12 0.00	13.33 0.00 0.00	14.63 -0.11 0.00	11.49 -0.08 0.00	14.01 -0.14 0.00	5.14 -0.05 0.00	6.97 -0.21 0.00	20.79 -0.75 0.00	27.76 -1.08 0.00	27.17 -1.15 0.00	31.44 -1.70 0.00	37.76 -2.22 0.00	35.73 -1.78 0.00	26.94 -1.50 0.00
BLUESTONE___WT_PWR 323821	27.68 -1.07 0.00	28.27 -0.91 0.00	28.21 -0.63 0.00	26.25 -0.68 0.00	24.37 -0.58 0.00	25.51 -0.71 0.00	24.96 -0.52 0.00	27.67 -0.29 0.00	24.61 -0.15 0.00	17.74 -0.10 0.00	16.38 -0.15 0.00	13.22 -0.11 0.00	14.64 -0.10 0.00	11.42 -0.15 0.00	13.96 -0.19 0.00	5.10 -0.09 0.00	7.14 -0.04 0.00	21.72 0.18 0.00	29.78 0.94 0.00	29.47 1.14 0.00	34.62 1.47 0.00	41.83 1.85 0.00	39.30 1.79 0.00	29.66 1.22 0.00
BLUE_CIRC_CHEM_DRP 24182	29.67 0.92 0.00	30.07 0.90 0.00	29.68 0.83 0.00	27.72 0.79 0.00	25.68 0.73 0.00	26.97 0.75 0.00	26.22 0.74 0.00	28.60 0.63 0.00	25.20 0.45 0.00	18.15 0.32 0.00	16.75 0.22 0.00	13.47 0.13 0.00	14.91 0.17 0.00	11.70 0.14 0.00	14.33 0.19 0.00	5.26 0.07 0.00	7.32 0.14 0.00	21.99 0.46 0.00	29.55 0.70 0.00	28.97 0.64 0.00	33.87 0.72 0.00	40.92 0.94 0.00	38.32 0.81 0.00	29.05 0.61 0.00
BOC_GAS_DRP 24189	29.56 0.81 0.00	29.96 0.79 0.00	29.59 0.74 0.00	27.61 0.68 0.00	25.57 0.61 0.00	26.84 0.62 0.00	26.09 0.61 0.00	28.55 0.59 0.00	25.25 0.49 0.00	18.19 0.35 0.00	16.83 0.30 0.00	13.56 0.23 0.00	15.03 0.28 0.00	11.80 0.23 0.00	14.45 0.30 0.00	5.30 0.10 0.00	7.36 0.17 0.00	22.06 0.53 0.00	29.51 0.66 0.00	28.87 0.55 0.00	33.75 0.60 0.00	40.76 0.78 0.00	38.17 0.67 0.00	28.93 0.49 0.00
BOONVILLE_115KV_TB1 79983	29.83 -0.12 -1.20	30.24 -0.15 -1.21	29.88 -0.16 -1.20	28.04 -0.04 -1.16	26.22 0.15 -1.12	27.50 0.13 -1.15	26.49 0.17 -0.84	29.00 0.25 -0.78	26.07 0.20 -1.11	18.88 0.10 -0.94	17.44 0.01 -0.91	14.13 -0.04 -0.84	15.49 -0.13 -0.87	12.23 -0.14 -0.80	14.76 -0.17 -0.79	5.75 -0.06 -0.61	7.18 -0.05 -0.05	21.49 -0.04 0.00	29.12 0.27 0.00	28.89 0.56 0.00	33.89 0.74 0.00	40.82 0.84 0.00	38.24 0.73 0.00	28.93 0.49 0.00
BORALEX_4TH_BRANCH 23824	30.29 1.54 0.00	30.69 1.51 0.00	30.23 1.38 0.00	28.18 1.25 0.00	26.13 1.18 0.00	27.44 1.22 0.00	26.71 1.23 0.00	29.05 1.08 0.00	25.62 0.86 0.00	18.34 0.51 0.00	16.89 0.36 0.00	13.61 0.28 0.00	15.07 0.33 0.00	11.83 0.26 0.00	14.49 0.34 0.00	5.32 0.13 0.00	7.45 0.27 0.00	22.40 0.86 0.00	30.09 1.24 0.00	29.23 0.91 0.00	34.19 1.04 0.00	41.47 1.50 0.00	38.84 1.33 0.00	29.48 1.04 0.00
BOWLINE___1 23526	30.30 1.55 0.00	30.73 1.55 0.00	30.36 1.51 0.00	28.27 1.35 0.00	26.14 1.19 0.00	27.43 1.20 0.00	26.67 1.19 0.00	29.25 1.29 0.00	26.04 1.28 0.00	18.80 0.97 0.00	17.41 0.88 0.00	14.01 0.68 0.00	15.56 0.81 0.00	12.22 0.66 0.00	15.61 0.85 -0.61	15.04 0.29 -9.56	14.26 0.40 -6.67	24.16 1.22 -1.41	30.33 1.48 0.00	29.62 1.30 0.00	34.65 1.50 0.00	41.84 1.86 0.00	39.14 1.63 0.00	29.55 1.11 0.00
BOWLINE___2 23595	30.30 1.55 0.00	30.73 1.55 0.00	30.36 1.51 0.00	28.27 1.35 0.00	26.14 1.19 0.00	27.43 1.20 0.00	26.67 1.19 0.00	29.26 1.29 0.00	26.04 1.28 0.00	18.80 0.97 0.00	17.41 0.88 0.00	14.01 0.68 0.00	15.56 0.81 0.00	12.22 0.66 0.00	15.61 0.85 -0.62	15.05 0.29 -9.57	14.26 0.40 -6.68	24.16 1.22 -1.41	30.33 1.48 0.00	29.62 1.30 0.00	34.65 1.50 0.00	41.84 1.86 0.00	39.14 1.63 0.00	29.55 1.11 0.00
BRADY___115KV_TB2 356060	32.81 0.11 -3.95	33.29 0.13 -3.98	32.97 0.16 -3.96	30.92 0.18 -3.81	28.85 0.23 -3.67	30.25 0.25 -3.77	28.44 0.19 -2.77	30.70 0.18 -2.56	28.40 -0.01 -3.65	20.76 -0.17 -3.10	19.41 -0.12 -3.00	16.03 -0.05 -2.75	17.52 -0.09 -2.86	14.10 -0.08 -2.61	16.62 -0.11 -2.58	7.19 -0.03 -2.03	7.28 -0.05 -0.15	21.44 -0.09 0.00	28.86 0.02 0.00	28.72 0.40 0.00	33.86 0.71 0.00	40.84 0.86 0.00	38.41 0.91 0.00	29.18 0.74 0.00
BRANSCOMB___SOLAR 323811	30.20 1.45 0.00	30.60 1.42 0.00	30.19 1.34 0.00	28.16 1.23 0.00	26.06 1.11 0.00	27.35 1.13 0.00	26.63 1.15 0.00	29.07 1.11 0.00	25.63 0.88 0.00	18.30 0.46 0.00	16.85 0.32 0.00	13.55 0.22 0.00	15.01 0.26 0.00	11.77 0.21 0.00	14.44 0.29 0.00	5.31 0.11 0.00	7.44 0.25 0.00	22.43 0.90 0.00	30.25 1.40 0.00	29.61 1.28 0.00	34.62 1.47 0.00	41.84 1.86 0.00	39.15 1.65 0.00	29.59 1.15 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.65 1.90 0.00	31.23 2.05 0.00	30.90 2.05 0.00	28.70 1.77 0.00	26.67 1.72 0.00	27.85 1.62 0.00	27.03 1.56 0.00	29.67 1.70 0.00	26.40 1.64 0.00	19.09 1.26 0.00	17.58 1.06 0.00	14.06 0.73 0.00	15.62 0.88 0.00	12.28 0.71 0.00	13.30 1.07 1.92	11.05 0.40 -5.45	23.44 0.56 -15.70	25.95 1.63 -2.79	30.57 1.73 0.00	28.90 1.42 0.84	34.81 1.73 0.07	42.32 2.34 0.00	39.44 1.93 0.00	29.73 1.29 0.00

BRISTLHL_115KV_TB1 79998	28.05 -0.70 0.00	28.47 -0.71 0.00	28.15 -0.69 0.00	26.29 -0.64 0.00	24.36 -0.59 0.00	25.64 -0.58 0.00	24.92 -0.56 0.00	27.40 -0.56 0.00	24.28 -0.48 0.00	17.53 -0.30 0.00	16.24 -0.29 0.00	13.06 -0.27 0.00	14.41 -0.34 0.00	11.30 -0.27 0.00	13.81 -0.34 0.00	5.06 -0.13 0.00	6.99 -0.19 0.00	20.94 -0.59 0.00	28.08 -0.76 0.00	27.65 -0.68 0.00	32.33 -0.82 0.00	38.94 -1.04 0.00	36.51 -1.00 0.00	27.68 -0.76 0.00
BROOKHAVEN___DRP 24191	30.20 1.45 0.00	30.87 1.69 0.00	30.61 1.76 0.00	28.43 1.50 0.00	26.51 1.56 0.00	27.67 1.45 0.00	26.88 1.40 0.00	29.48 1.51 0.00	26.25 1.49 0.00	18.97 1.14 0.00	17.45 0.93 0.00	13.94 0.61 0.00	15.50 0.75 0.00	12.19 0.63 0.00	13.21 0.98 1.93	10.32 0.37 -4.75	22.72 0.53 -15.01	25.68 1.51 -2.64	30.24 1.40 0.00	28.40 0.96 0.88	34.22 1.14 0.07	41.68 1.70 0.00	38.80 1.29 0.00	29.19 0.75 0.00
BROOKLYN_NAVY_YARD 23515	30.99 2.24 0.00	31.45 2.27 0.00	31.07 2.23 0.00	29.01 2.09 0.00	26.83 1.88 0.00	28.12 1.90 0.00	27.32 1.84 0.00	29.98 2.02 0.00	26.71 1.96 0.00	19.28 1.45 0.00	17.83 1.31 0.00	14.35 1.02 0.00	15.91 1.17 0.00	12.49 0.92 0.00	17.66 1.18 -2.34	41.86 0.41 -36.26	33.07 0.58 -25.32	28.70 1.74 -5.43	30.94 2.09 0.00	30.84 1.88 -0.64	35.41 2.21 -0.05	42.64 2.66 0.00	39.93 2.42 0.00	30.17 1.74 0.00
BROOKLYN___ARMY_DRP 323595	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
BROOKVLE_69_KV_TB1 55790	30.81 2.06 0.00	31.31 2.13 0.00	30.92 2.07 0.00	28.75 1.82 0.00	26.64 1.68 0.00	27.88 1.66 0.00	27.06 1.58 0.00	29.71 1.75 0.00	26.44 1.69 0.00	19.11 1.28 0.00	17.69 1.16 0.00	14.20 0.86 0.00	15.77 1.02 0.00	12.40 0.83 0.00	13.59 1.14 1.70	36.52 0.41 -30.92	48.65 0.56 -40.91	31.18 1.68 -7.97	30.80 1.95 0.00	30.03 1.70 0.00	35.15 2.00 0.00	42.52 2.54 0.00	39.66 2.15 0.00	29.94 1.51 0.00
BROOME_2_LFGE 323671	28.57 -0.18 0.00	29.07 -0.11 0.00	28.75 -0.09 0.00	26.83 -0.09 0.00	24.82 -0.13 0.00	26.16 -0.07 0.00	25.43 -0.05 0.00	28.03 0.07 0.00	24.89 0.14 0.00	17.92 0.08 0.00	16.61 0.08 0.00	13.42 0.09 0.00	14.83 0.08 0.00	11.62 0.05 0.00	14.22 0.07 0.00	5.21 0.01 0.00	7.18 0.00 0.00	21.52 -0.01 0.00	28.90 0.05 0.00	28.37 0.04 0.00	33.16 0.01 0.00	39.90 -0.09 0.00	37.44 -0.07 0.00	28.32 -0.12 0.00
BROOME___LFGE 323600	28.57 -0.18 0.00	29.07 -0.11 0.00	28.75 -0.09 0.00	26.83 -0.09 0.00	24.82 -0.13 0.00	26.16 -0.07 0.00	25.43 -0.05 0.00	28.03 0.07 0.00	24.89 0.14 0.00	17.92 0.08 0.00	16.61 0.08 0.00	13.42 0.09 0.00	14.83 0.08 0.00	11.62 0.05 0.00	14.22 0.07 0.00	5.21 0.01 0.00	7.18 0.00 0.00	21.52 -0.01 0.00	28.90 0.05 0.00	28.37 0.04 0.00	33.16 0.01 0.00	39.90 -0.09 0.00	37.44 -0.07 0.00	28.32 -0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	33.33 -0.94 -5.52	33.74 -1.01 -5.57	33.39 -0.99 -5.53	31.49 -0.77 -5.33	29.63 -0.46 -5.13	30.99 -0.51 -5.27	28.87 -0.49 -3.88	31.05 -0.48 -3.57	29.34 -0.51 -5.10	21.63 -0.53 -4.33	20.12 -0.60 -4.19	16.68 -0.50 -3.85	18.11 -0.63 -4.00	14.69 -0.53 -3.65	17.10 -0.66 -3.61	7.80 -0.23 -2.83	7.09 -0.30 -0.21	20.75 -0.78 0.00	28.21 -0.64 0.00	28.14 -0.18 0.00	33.15 0.00 0.00	39.95 -0.03 0.00	37.49 -0.02 0.00	28.45 0.01 0.00
BROWNSV1_27_KV_LOAD 356125	31.14 2.40 0.00	31.59 2.42 0.00	31.21 2.37 0.00	29.10 2.17 0.00	26.91 1.96 0.00	28.21 1.98 0.00	27.39 1.92 0.00	30.06 2.10 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.91 1.38 0.00	14.41 1.08 0.00	16.00 1.25 0.00	12.58 1.01 0.00	17.76 1.28 -2.34	41.89 0.44 -36.26	33.10 0.62 -25.30	28.76 1.89 -5.34	31.17 2.32 0.00	30.45 2.12 0.00	35.63 2.48 0.00	42.97 2.99 0.00	40.19 2.68 0.00	30.35 1.92 0.00
BURROWS___LYONSDAL 23803	29.92 -0.40 -1.57	30.30 -0.46 -1.58	29.95 -0.47 -1.57	28.16 -0.28 -1.52	26.40 -0.01 -1.46	27.68 -0.04 -1.50	26.59 0.01 -1.10	29.07 0.10 -1.02	26.26 0.06 -1.45	19.04 -0.03 -1.23	17.60 -0.11 -1.19	14.29 -0.13 -1.09	15.63 -0.25 -1.14	12.37 -0.24 -1.04	14.89 -0.28 -1.03	5.90 -0.10 -0.81	7.14 -0.11 -0.06	21.33 -0.20 0.00	28.96 0.12 0.00	28.79 0.47 0.00	33.81 0.67 0.00	40.72 0.74 0.00	38.15 0.64 0.00	28.87 0.43 0.00
CAITHNESS_CC_1 323624	30.23 1.48 0.00	30.88 1.70 0.00	30.60 1.75 0.00	28.42 1.49 0.00	26.49 1.53 0.00	27.64 1.42 0.00	26.85 1.37 0.00	29.45 1.48 0.00	26.22 1.46 0.00	18.96 1.13 0.00	17.44 0.91 0.00	13.95 0.62 0.00	15.49 0.75 0.00	12.20 0.63 0.00	13.19 0.97 1.93	10.29 0.37 -4.73	22.69 0.52 -14.99	25.66 1.49 -2.64	30.24 1.40 0.00	28.38 0.93 0.88	34.26 1.18 0.07	41.72 1.74 0.00	38.85 1.34 0.00	29.24 0.80 0.00
CALPINE BETH_PAGE_GT4 24209	30.63 1.88 0.00	31.16 1.98 0.00	30.79 1.94 0.00	28.61 1.69 0.00	26.54 1.59 0.00	27.76 1.53 0.00	26.93 1.45 0.00	29.55 1.59 0.00	26.31 1.55 0.00	19.02 1.19 0.00	17.57 1.04 0.00	14.08 0.74 0.00	15.64 0.89 0.00	12.29 0.73 0.00	13.37 1.06 1.84	20.47 0.39 -14.90	32.75 0.51 -25.05	27.76 1.51 -4.72	30.41 1.56 0.00	29.13 1.30 0.49	34.66 1.55 0.04	42.07 2.09 0.00	39.35 1.84 0.00	29.69 1.25 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.63 1.88 0.00	31.16 1.98 0.00	30.79 1.95 0.00	28.61 1.69 0.00	26.54 1.59 0.00	27.75 1.53 0.00	26.93 1.45 0.00	29.55 1.59 0.00	26.31 1.55 0.00	19.02 1.19 0.00	17.57 1.04 0.00	14.07 0.74 0.00	15.63 0.89 0.00	12.30 0.74 0.00	13.37 1.05 1.84	20.47 0.39 -14.90	32.75 0.52 -25.05	27.76 1.52 -4.72	30.41 1.56 0.00	29.07 1.24 0.49	34.65 1.54 0.04	42.06 2.08 0.00	39.35 1.84 0.00	29.69 1.25 0.00
CALPINE_BP_GT1 23823	30.63 1.88 0.00	31.16 1.98 0.00	30.79 1.95 0.00	28.61 1.69 0.00	26.54 1.59 0.00	27.75 1.53 0.00	26.93 1.45 0.00	29.55 1.59 0.00	26.31 1.55 0.00	19.02 1.19 0.00	17.57 1.04 0.00	14.07 0.74 0.00	15.63 0.89 0.00	12.30 0.74 0.00	13.37 1.05 1.84	20.47 0.39 -14.90	32.75 0.52 -25.05	27.76 1.52 -4.72	30.41 1.56 0.00	29.07 1.24 0.49	34.65 1.54 0.04	42.06 2.08 0.00	39.35 1.84 0.00	29.69 1.25 0.00
CALSPAN___DRP 24200	26.49 -2.26 0.00	26.97 -2.21 0.00	26.79 -2.06 0.00	25.09 -1.84 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.64 -1.32 0.00	23.47 -1.29 0.00	17.02 -0.81 0.00	15.98 -0.55 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.31 -1.23 0.00	27.14 -1.71 0.00	26.59 -1.73 0.00	30.85 -2.30 0.00	37.09 -2.89 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00

CALVERTON___SOLAR 323806	30.17 1.42 0.00	30.85 1.67 0.00	30.60 1.75 0.00	28.42 1.49 0.00	26.52 1.57 0.00	27.69 1.46 0.00	26.89 1.42 0.00	29.49 1.53 0.00	26.25 1.50 0.00	18.97 1.14 0.00	17.44 0.91 0.00	13.94 0.61 0.00	15.49 0.75 0.00	12.20 0.64 0.00	13.22 0.99 1.93	10.33 0.38 -4.76	22.73 0.54 -15.01	25.72 1.55 -2.65	30.27 1.42 0.00	28.34 0.90 0.88	34.20 1.12 0.07	41.67 1.69 0.00	38.77 1.27 0.00	29.17 0.72 0.00
CANDIGU_WT_PWR 323617	26.98 -1.78 0.00	27.61 -1.57 0.00	27.24 -1.60 0.00	25.59 -1.34 0.00	23.68 -1.27 0.00	25.03 -1.20 0.00	24.41 -1.07 0.00	27.18 -0.78 0.00	24.02 -0.74 0.00	17.31 -0.52 0.00	16.13 -0.40 0.00	13.08 -0.25 0.00	14.40 -0.34 0.00	11.29 -0.28 0.00	13.80 -0.36 0.00	5.07 -0.12 0.00	6.94 -0.25 0.00	20.80 -0.73 0.00	28.09 -0.75 0.00	27.68 -0.64 0.00	32.20 -0.95 0.00	38.55 -1.44 0.00	36.26 -1.24 0.00	27.37 -1.07 0.00
CARR STREET_E__SYR 24060	28.23 -0.52 0.00	28.67 -0.51 0.00	28.35 -0.50 0.00	26.47 -0.46 0.00	24.52 -0.43 0.00	25.81 -0.41 0.00	25.08 -0.40 0.00	27.60 -0.37 0.00	24.45 -0.31 0.00	17.66 -0.17 0.00	16.37 -0.16 0.00	13.18 -0.15 0.00	14.55 -0.20 0.00	11.40 -0.17 0.00	13.94 -0.21 0.00	5.12 -0.08 0.00	7.06 -0.12 0.00	21.14 -0.39 0.00	28.34 -0.51 0.00	27.85 -0.47 0.00	32.55 -0.60 0.00	39.20 -0.78 0.00	36.78 -0.72 0.00	27.88 -0.56 0.00
CARTHAGE___PAPER 23857	30.39 -0.85 -2.49	30.79 -0.90 -2.51	30.44 -0.90 -2.49	28.74 -0.59 -2.40	27.13 -0.13 -2.31	28.46 -0.14 -2.38	27.12 -0.11 -1.75	29.53 -0.04 -1.61	26.88 -0.18 -2.30	19.46 -0.33 -1.95	17.98 -0.44 -1.89	14.65 -0.41 -1.73	15.96 -0.59 -1.80	12.70 -0.51 -1.65	15.15 -0.63 -1.63	6.25 -0.22 -1.28	7.02 -0.26 -0.09	20.90 -0.63 0.00	28.71 -0.14 0.00	28.82 0.49 0.00	33.94 0.79 0.00	40.87 0.89 0.00	38.25 0.74 0.00	28.93 0.49 0.00
CASSADAGA_WT_PWR 323784	27.52 -1.23 0.00	28.01 -1.16 0.00	27.69 -1.16 0.00	25.63 -1.30 0.00	23.83 -1.13 0.00	25.46 -0.77 0.00	24.86 -0.62 0.00	27.82 -0.15 0.00	24.70 -0.06 0.00	17.88 0.05 0.00	16.73 0.21 0.00	13.63 0.30 0.00	14.97 0.22 0.00	11.73 0.16 0.00	14.35 0.20 0.00	5.25 0.06 0.00	7.12 -0.06 0.00	21.22 -0.31 0.00	28.42 -0.43 0.00	27.68 -0.64 0.00	31.98 -1.17 0.00	38.21 -1.77 0.00	35.90 -1.60 0.00	26.88 -1.55 0.00
CE_DUNWOOD___DRP 24194	30.67 1.93 0.00	31.12 1.94 0.00	30.75 1.90 0.00	28.63 1.71 0.00	26.49 1.53 0.00	27.77 1.55 0.00	26.98 1.51 0.00	29.60 1.64 0.00	26.34 1.58 0.00	19.01 1.17 0.00	17.59 1.07 0.00	14.15 0.82 0.00	15.71 0.97 0.00	12.35 0.78 0.00	16.37 1.00 -1.22	24.52 0.35 -18.98	20.92 0.49 -13.24	25.82 1.49 -2.79	30.67 1.83 0.00	29.96 1.63 0.00	35.05 1.90 0.00	42.31 2.33 0.00	39.56 2.06 0.00	29.89 1.45 0.00
CE_MILLWOOD___DRP 24193	30.59 1.84 0.00	31.03 1.86 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.70 1.47 0.00	26.91 1.43 0.00	29.52 1.56 0.00	26.26 1.50 0.00	18.96 1.12 0.00	17.54 1.01 0.00	14.11 0.78 0.00	15.66 0.92 0.00	12.31 0.74 0.00	16.08 0.95 -0.98	20.74 0.33 -15.22	18.27 0.47 -10.62	25.20 1.42 -2.24	30.59 1.74 0.00	29.88 1.56 0.00	34.96 1.81 0.00	42.20 2.22 0.00	39.47 1.96 0.00	29.81 1.37 0.00
CE_NYC2_DRP 24202	31.05 2.29 -0.01	31.51 2.32 -0.01	31.18 2.29 -0.05	29.51 2.10 -0.48	27.42 1.90 -0.57	28.31 1.91 -0.17	27.32 1.84 0.00	29.98 2.02 0.00	26.71 1.95 0.00	19.28 1.45 0.00	17.85 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.96 0.00	17.88 1.20 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.05 1.72 -5.79	30.99 2.14 0.00	30.28 1.95 0.00	35.40 2.25 0.00	42.71 2.73 0.00	39.94 2.43 0.00	30.21 1.77 0.00
CE_NYC_DRP 24195	30.95 2.20 0.00	31.41 2.23 0.00	31.04 2.19 0.00	28.94 2.01 0.00	26.77 1.82 0.00	28.05 1.83 0.00	27.25 1.77 0.00	29.90 1.93 0.00	26.65 1.89 0.00	19.23 1.40 0.00	17.80 1.28 0.00	14.32 0.99 0.00	15.90 1.16 0.00	12.50 0.93 0.00	17.62 1.19 -2.28	41.06 0.41 -35.45	32.49 0.57 -24.74	28.49 1.74 -5.22	30.97 2.12 0.00	30.24 1.92 0.00	35.37 2.22 0.00	42.68 2.70 0.00	39.92 2.41 0.00	30.16 1.72 0.00
CHAFFEE___LFGE 323603	27.63 -1.12 0.00	28.27 -0.90 0.00	27.96 -0.89 0.00	26.15 -0.77 0.00	24.11 -0.85 0.00	25.57 -0.65 0.00	24.85 -0.63 0.00	27.69 -0.27 0.00	24.40 -0.36 0.00	17.62 -0.22 0.00	16.51 -0.02 0.00	13.41 0.08 0.00	14.77 0.02 0.00	11.58 0.01 0.00	14.16 0.01 0.00	5.17 -0.02 0.00	7.00 -0.18 0.00	20.92 -0.61 0.00	28.04 -0.80 0.00	27.49 -0.83 0.00	32.06 -1.09 0.00	38.45 -1.53 0.00	36.41 -1.10 0.00	27.43 -1.01 0.00
CHATEAUG_35_KV_LOAD 355732	-24.81 -1.04 52.52	-24.84 -1.07 52.94	-24.80 -1.02 52.62	-24.66 -0.94 50.65	-24.49 -0.81 48.63	-24.59 -0.86 49.96	-12.10 -0.85 36.73	-6.84 -0.94 33.85	-24.49 -0.88 48.36	-24.00 -0.77 41.07	-23.90 -0.68 39.75	-23.65 -0.51 36.48	-23.75 -0.59 37.91	-23.51 -0.46 34.62	-20.64 -0.57 34.22	-21.87 -0.19 26.87	4.95 -0.26 1.98	20.91 -0.62 0.00	28.42 -0.43 0.00	28.37 0.04 0.00	33.58 0.43 0.00	40.53 0.55 0.00	38.20 0.69 0.00	29.09 0.66 0.00
CHATEAUG_WT_PWR 323614	-21.06 -1.07 48.74	-21.07 -1.10 49.14	-21.04 -1.05 48.84	-21.04 -0.97 47.00	-20.99 -0.83 45.12	-21.00 -0.87 46.35	-9.47 -0.87 34.08	-4.42 -0.97 31.41	-21.00 -0.89 44.87	-21.02 -0.74 38.10	-21.01 -0.65 36.88	-21.01 -0.50 33.84	-20.99 -0.56 35.18	-20.99 -0.44 32.12	-18.14 -0.54 31.75	-19.92 -0.18 24.93	5.11 -0.24 1.83	20.96 -0.57 0.00	28.47 -0.38 0.00	28.33 0.01 0.00	33.49 0.34 0.00	40.42 0.44 0.00	38.10 0.59 0.00	29.02 0.59 0.00
CHAT_HIGH_FALL_HYD 323578	-24.81 -1.04 52.52	-24.84 -1.07 52.94	-24.80 -1.02 52.62	-24.66 -0.94 50.65	-24.49 -0.81 48.63	-24.59 -0.86 49.96	-12.10 -0.85 36.73	-6.84 -0.94 33.85	-24.49 -0.88 48.36	-24.00 -0.77 41.07	-23.90 -0.68 39.75	-23.65 -0.51 36.48	-23.75 -0.59 37.91	-23.51 -0.46 34.62	-20.64 -0.57 34.22	-21.87 -0.19 26.87	4.95 -0.26 1.98	20.91 -0.62 0.00	28.42 -0.43 0.00	28.37 0.04 0.00	33.58 0.43 0.00	40.53 0.55 0.00	38.20 0.69 0.00	29.09 0.66 0.00
CHAUTAUQUA___LFGE 323629	27.36 -1.39 0.00	27.88 -1.29 0.00	27.59 -1.26 0.00	25.64 -1.29 0.00	23.76 -1.20 0.00	25.32 -0.90 0.00	24.68 -0.80 0.00	27.58 -0.39 0.00	24.43 -0.33 0.00	17.69 -0.14 0.00	16.55 0.02 0.00	13.49 0.16 0.00	14.83 0.08 0.00	11.62 0.06 0.00	14.22 0.07 0.00	5.21 0.02 0.00	7.07 -0.12 0.00	21.04 -0.49 0.00	28.17 -0.67 0.00	27.49 -0.83 0.00	31.83 -1.32 0.00	38.09 -1.89 0.00	35.85 -1.65 0.00	26.95 -1.49 0.00
CHERRYST_13_KV_LD 356241	31.03 2.28 0.00	31.48 2.31 0.00	31.12 2.27 0.00	29.01 2.09 0.00	26.84 1.88 0.00	28.12 1.90 0.00	27.32 1.84 0.00	29.98 2.02 0.00	26.71 1.96 0.00	19.29 1.45 0.00	17.85 1.33 0.00	14.36 1.03 0.00	15.95 1.20 0.00	12.53 0.96 0.00	17.67 1.23 -2.29	41.15 0.43 -35.53	32.57 0.59 -24.79	28.57 1.81 -5.23	31.05 2.20 0.00	30.32 2.00 0.00	35.47 2.32 0.00	42.79 2.81 0.00	40.02 2.51 0.00	30.23 1.79 0.00

CHESTROR_138KV_BK263 355645	30.10 1.35 0.00	30.53 1.35 0.00	30.16 1.31 0.00	28.10 1.17 0.00	25.99 1.04 0.00	27.27 1.04 0.00	26.51 1.04 0.00	29.07 1.11 0.00	25.84 1.09 0.00	18.64 0.81 0.00	17.25 0.73 0.00	13.90 0.57 0.00	15.42 0.67 0.00	12.11 0.55 0.00	15.17 0.70 -0.32	10.41 0.24 -4.97	10.99 0.34 -3.47	23.30 1.03 -0.73	30.12 1.27 0.00	29.46 1.14 0.00	34.46 1.31 0.00	41.59 1.61 0.00	38.92 1.42 0.00	29.40 0.96 0.00
CH_MIDHUDSON___DRP 24192	30.54 1.79 0.00	30.97 1.80 0.00	30.59 1.74 0.00	28.50 1.57 0.00	26.35 1.40 0.00	27.64 1.42 0.00	26.88 1.40 0.00	29.46 1.49 0.00	26.17 1.42 0.00	18.86 1.03 0.00	17.44 0.92 0.00	14.04 0.71 0.00	15.58 0.83 0.00	12.23 0.66 0.00	14.92 0.85 0.07	4.37 0.30 1.12	6.83 0.43 0.78	22.70 1.33 0.16	30.52 1.68 0.00	29.84 1.51 0.00	34.91 1.76 0.00	42.14 2.16 0.00	39.41 1.91 0.00	29.77 1.34 0.00
CH_MISC_IPPS 23765	30.62 1.87 0.00	31.06 1.88 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.71 1.48 0.00	26.93 1.45 0.00	29.54 1.58 0.00	26.23 1.48 0.00	18.91 1.08 0.00	17.49 0.96 0.00	14.08 0.75 0.00	15.62 0.87 0.00	12.27 0.70 0.00	14.98 0.89 0.06	4.53 0.31 0.98	6.95 0.46 0.68	22.80 1.42 0.14	30.63 1.78 0.00	29.95 1.62 0.00	35.04 1.89 0.00	42.29 2.31 0.00	39.54 2.03 0.00	29.86 1.42 0.00
CH_RES_BVR_FALLS 23983	28.22 -0.53 0.00	28.67 -0.51 0.00	28.42 -0.43 0.00	26.58 -0.35 0.00	24.72 -0.24 0.00	25.96 -0.27 0.00	25.20 -0.27 0.00	27.71 -0.25 0.00	24.52 -0.23 0.00	17.63 -0.20 0.00	16.39 -0.14 0.00	13.25 -0.08 0.00	14.64 -0.10 0.00	11.48 -0.09 0.00	14.02 -0.12 0.00	5.16 -0.03 0.00	7.13 -0.05 0.00	21.42 -0.11 0.00	28.74 -0.10 0.00	28.30 -0.02 0.00	33.20 0.06 0.00	40.01 0.03 0.00	37.60 0.09 0.00	28.56 0.12 0.00
CH_RES_NIAGARA 23895	25.60 -3.15 0.00	26.05 -3.13 0.00	25.91 -2.94 0.00	24.30 -2.63 0.00	22.49 -2.46 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.88 -0.69 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.64 -1.90 0.00	26.16 -2.68 0.00	25.62 -2.70 0.00	29.67 -3.48 0.00	35.70 -4.28 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
CH_RES_SYRACUSE 23985	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.15 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.03 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00
CLINTON_WT_PWR 323605	-21.06 -1.07 48.74	-21.07 -1.10 49.14	-21.04 -1.05 48.84	-21.04 -0.97 47.00	-20.99 -0.83 45.12	-21.00 -0.87 46.35	-9.47 -0.87 34.08	-4.42 -0.97 31.41	-21.00 -0.89 44.87	-21.02 -0.74 38.10	-21.01 -0.65 36.88	-21.01 -0.50 33.84	-20.99 -0.56 35.18	-20.99 -0.44 32.12	-18.14 -0.54 31.75	-19.92 -0.18 24.93	5.11 -0.24 1.83	20.96 -0.57 0.00	28.47 -0.38 0.00	28.33 0.01 0.00	33.49 0.34 0.00	40.42 0.44 0.00	38.10 0.59 0.00	29.02 0.59 0.00
CLINTON___LFGE 323618	-21.82 -0.84 49.74	-21.84 -0.88 50.14	-21.87 -0.88 49.83	-21.84 -0.81 47.96	-21.78 -0.69 46.05	-21.77 -0.69 47.30	-9.94 -0.64 34.78	-4.79 -0.70 32.06	-21.71 -0.68 45.79	-21.65 -0.60 38.89	-21.67 -0.56 37.64	-21.63 -0.42 34.54	-21.63 -0.47 35.90	-21.58 -0.37 32.78	-18.72 -0.47 32.40	-20.41 -0.15 25.45	5.11 -0.20 1.87	21.10 -0.44 0.00	28.71 -0.14 0.00	28.57 0.25 0.00	33.83 0.68 0.00	40.84 0.86 0.00	38.46 0.96 0.00	29.28 0.85 0.00
COBBLENY_34_KV_TB1 80064	27.62 -1.12 0.00	28.27 -0.91 0.00	27.96 -0.89 0.00	26.14 -0.79 0.00	24.11 -0.85 0.00	25.57 -0.65 0.00	24.85 -0.63 0.00	27.69 -0.27 0.00	24.40 -0.36 0.00	17.62 -0.22 0.00	16.50 -0.02 0.00	13.41 0.08 0.00	14.76 0.02 0.00	11.58 0.01 0.00	14.16 0.01 0.00	5.17 -0.02 0.00	7.00 -0.18 0.00	20.93 -0.60 0.00	28.04 -0.80 0.00	27.48 -0.84 0.00	32.05 -1.10 0.00	38.43 -1.55 0.00	36.40 -1.10 0.00	27.43 -1.01 0.00
COFFEEN___115KV_TB3 355620	29.87 -0.93 -2.06	30.26 -0.98 -2.07	29.94 -0.97 -2.06	28.25 -0.66 -1.98	26.68 -0.19 -1.91	28.04 -0.15 -1.96	26.80 -0.12 -1.44	29.21 -0.08 -1.33	26.37 -0.28 -1.90	18.95 -0.50 -1.61	17.50 -0.59 -1.56	14.23 -0.54 -1.43	15.51 -0.72 -1.49	12.32 -0.61 -1.36	14.74 -0.75 -1.34	5.98 -0.27 -1.05	6.93 -0.33 -0.08	20.66 -0.87 0.00	28.48 -0.37 0.00	28.74 0.41 0.00	33.88 0.73 0.00	40.81 0.83 0.00	38.16 0.65 0.00	28.82 0.38 0.00
COLDSPRG_115KV_BK1 355956	27.90 -0.85 0.00	28.47 -0.71 0.00	28.17 -0.68 0.00	26.20 -0.73 0.00	24.26 -0.69 0.00	25.83 -0.39 0.00	25.16 -0.32 0.00	28.11 0.14 0.00	24.86 0.10 0.00	17.99 0.16 0.00	16.84 0.31 0.00	13.70 0.37 0.00	15.06 0.31 0.00	11.81 0.25 0.00	14.43 0.29 0.00	5.28 0.09 0.00	7.16 -0.02 0.00	21.36 -0.17 0.00	28.62 -0.23 0.00	27.98 -0.34 0.00	32.50 -0.65 0.00	38.93 -1.05 0.00	36.72 -0.78 0.00	27.59 -0.84 0.00
COLONIE_LFGE___ 323577	29.90 1.15 0.00	30.29 1.11 0.00	29.89 1.04 0.00	27.88 0.95 0.00	25.81 0.86 0.00	27.10 0.88 0.00	26.37 0.89 0.00	28.80 0.84 0.00	25.42 0.66 0.00	18.23 0.40 0.00	16.84 0.31 0.00	13.55 0.22 0.00	15.01 0.27 0.00	11.78 0.21 0.00	14.43 0.28 0.00	5.30 0.11 0.00	7.39 0.21 0.00	22.23 0.70 0.00	29.85 1.00 0.00	29.14 0.82 0.00	34.09 0.94 0.00	41.21 1.23 0.00	38.58 1.07 0.00	29.22 0.78 0.00
COOPERNY_115KV_TB1 80082	29.69 0.94 0.00	30.12 0.94 0.00	29.77 0.92 0.00	27.75 0.82 0.00	25.67 0.72 0.00	26.96 0.73 0.00	26.20 0.72 0.00	28.75 0.78 0.00	25.54 0.78 0.00	18.42 0.58 0.00	17.05 0.52 0.00	13.75 0.42 0.00	15.24 0.49 0.00	11.97 0.40 0.00	14.78 0.52 -0.12	7.22 0.18 -1.85	8.72 0.25 -1.29	22.53 0.73 -0.27	29.75 0.90 0.00	29.13 0.80 0.00	34.07 0.92 0.00	41.10 1.13 0.00	38.48 0.97 0.00	29.09 0.65 0.00
COPENHAGEN_WT_PWR 323753	29.27 -1.42 -1.94	29.64 -1.49 -1.96	29.34 -1.45 -1.94	27.73 -1.07 -1.87	26.28 -0.47 -1.80	27.61 -0.46 -1.85	26.42 -0.42 -1.36	28.87 -0.35 -1.25	26.09 -0.46 -1.79	18.82 -0.53 -1.52	17.42 -0.58 -1.47	14.16 -0.53 -1.35	15.43 -0.72 -1.41	12.23 -0.62 -1.28	14.65 -0.76 -1.27	5.92 -0.27 -1.00	6.94 -0.32 -0.07	20.67 -0.87 0.00	28.38 -0.46 0.00	28.51 0.19 0.00	33.56 0.41 0.00	40.45 0.47 0.00	37.84 0.34 0.00	28.60 0.17 0.00
CORNELL_____ 23752	28.79 0.04 0.00	29.26 0.08 0.00	28.97 0.13 0.00	27.03 0.10 0.00	25.04 0.08 0.00	26.39 0.16 0.00	25.67 0.19 0.00	28.29 0.32 0.00	24.99 0.24 0.00	18.02 0.18 0.00	16.65 0.13 0.00	13.38 0.05 0.00	14.73 -0.01 0.00	11.51 -0.05 0.00	14.05 -0.10 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.44 -0.10 0.00	29.04 0.19 0.00	28.73 0.41 0.00	33.68 0.53 0.00	40.52 0.54 0.00	37.99 0.48 0.00	28.72 0.28 0.00

CORONA__69_KV_TB1 355595	30.65 1.91 0.00	31.17 1.99 0.00	30.78 1.93 0.00	28.61 1.69 0.00	26.53 1.57 0.00	27.75 1.53 0.00	26.92 1.44 0.00	29.53 1.57 0.00	26.29 1.53 0.00	19.03 1.19 0.00	17.65 1.09 -0.03	14.14 0.80 -0.01	15.69 0.95 0.00	12.34 0.77 0.00	13.60 1.09 1.63	43.78 0.39 -38.20	55.85 0.53 -48.15	32.70 1.57 -9.60	30.62 1.78 0.00	31.11 1.51 -1.28	35.03 1.78 -0.10	42.33 2.35 0.00	39.49 1.98 0.00	29.81 1.37 0.00
CORTLAND__115KV_TB3 80093	28.69 -0.06 0.00	29.16 -0.02 0.00	28.84 -0.01 0.00	26.93 0.00 0.00	24.94 -0.02 0.00	26.26 0.04 0.00	25.54 0.06 0.00	28.11 0.15 0.00	24.90 0.14 0.00	17.96 0.13 0.00	16.62 0.09 0.00	13.37 0.04 0.00	14.75 0.00 0.00	11.54 -0.02 0.00	14.11 -0.04 0.00	5.17 -0.02 0.00	7.14 -0.04 0.00	21.44 -0.09 0.00	28.88 0.04 0.00	28.49 0.16 0.00	33.35 0.20 0.00	40.13 0.15 0.00	37.64 0.13 0.00	28.48 0.04 0.00
COXSACKIE__GT 23611	30.35 1.60 0.00	30.72 1.54 0.00	30.29 1.44 0.00	28.27 1.34 0.00	26.21 1.26 0.00	27.53 1.31 0.00	26.79 1.32 0.00	29.23 1.26 0.00	25.67 0.91 0.00	18.45 0.62 0.00	16.98 0.46 0.00	13.63 0.30 0.00	15.04 0.29 0.00	11.78 0.22 0.00	14.43 0.28 0.00	5.30 0.11 0.00	7.41 0.22 0.00	22.34 0.81 0.00	30.17 1.33 0.00	29.81 1.49 0.00	34.95 1.80 0.00	42.15 2.16 0.00	39.41 1.90 0.00	29.80 1.36 0.00
CPV_VALLEY__CC1 323721	29.88 1.13 0.00	30.30 1.13 0.00	29.94 1.09 0.00	27.91 0.98 0.00	25.81 0.86 0.00	27.08 0.86 0.00	26.33 0.85 0.00	28.87 0.91 0.00	25.67 0.91 0.00	18.52 0.69 0.00	17.15 0.63 0.00	13.83 0.50 0.00	15.34 0.60 0.00	12.05 0.48 0.00	14.95 0.63 -0.17	8.03 0.21 -2.62	9.31 0.30 -1.83	22.79 0.87 -0.39	29.89 1.05 0.00	29.23 0.91 0.00	34.20 1.05 0.00	41.27 1.29 0.00	38.63 1.12 0.00	29.19 0.75 0.00
CPV_VALLEY__CC2 323722	29.88 1.13 0.00	30.30 1.13 0.00	29.94 1.09 0.00	27.91 0.98 0.00	25.81 0.86 0.00	27.08 0.86 0.00	26.33 0.85 0.00	28.87 0.91 0.00	25.67 0.91 0.00	18.52 0.69 0.00	17.15 0.63 0.00	13.83 0.50 0.00	15.34 0.60 0.00	12.05 0.48 0.00	14.95 0.63 -0.17	8.03 0.21 -2.62	9.31 0.30 -1.83	22.79 0.87 -0.39	29.89 1.05 0.00	29.23 0.91 0.00	34.20 1.05 0.00	41.27 1.29 0.00	38.63 1.12 0.00	29.19 0.75 0.00
CRESCENT__HYD 24018	29.90 1.15 0.00	30.29 1.11 0.00	29.89 1.04 0.00	27.88 0.95 0.00	25.81 0.86 0.00	27.10 0.88 0.00	26.37 0.89 0.00	28.80 0.84 0.00	25.42 0.66 0.00	18.23 0.40 0.00	16.84 0.31 0.00	13.55 0.22 0.00	15.01 0.27 0.00	11.78 0.21 0.00	14.43 0.28 0.00	5.30 0.11 0.00	7.39 0.21 0.00	22.23 0.70 0.00	29.85 1.00 0.00	29.14 0.82 0.00	34.09 0.94 0.00	41.21 1.23 0.00	38.58 1.07 0.00	29.22 0.78 0.00
CRICKET__VALLEY_CC1 323756	30.46 1.71 0.00	30.91 1.73 0.00	30.52 1.67 0.00	28.44 1.51 0.00	26.29 1.33 0.00	27.57 1.35 0.00	26.83 1.35 0.00	29.37 1.41 0.00	26.07 1.31 0.00	18.76 0.93 0.00	17.35 0.83 0.00	13.95 0.62 0.00	15.48 0.73 0.00	12.14 0.58 0.00	14.88 0.73 0.00	5.45 0.26 0.00	7.56 0.38 0.00	22.73 1.20 0.00	30.35 1.50 0.00	29.64 1.32 0.00	34.68 1.53 0.00	41.89 1.91 0.00	39.19 1.68 0.00	29.63 1.19 0.00
CRICKET__VALLEY_CC2 323757	30.46 1.71 0.00	30.91 1.73 0.00	30.52 1.67 0.00	28.44 1.51 0.00	26.29 1.33 0.00	27.57 1.35 0.00	26.83 1.35 0.00	29.37 1.41 0.00	26.07 1.31 0.00	18.76 0.93 0.00	17.35 0.83 0.00	13.95 0.62 0.00	15.48 0.73 0.00	12.14 0.58 0.00	14.88 0.73 0.00	5.45 0.26 0.00	7.56 0.38 0.00	22.73 1.20 0.00	30.35 1.50 0.00	29.64 1.32 0.00	34.68 1.53 0.00	41.89 1.91 0.00	39.19 1.68 0.00	29.63 1.19 0.00
CRICKET__VALLEY_CC3 323758	30.46 1.71 0.00	30.91 1.73 0.00	30.52 1.67 0.00	28.44 1.51 0.00	26.29 1.33 0.00	27.57 1.35 0.00	26.83 1.35 0.00	29.37 1.41 0.00	26.07 1.31 0.00	18.76 0.93 0.00	17.35 0.83 0.00	13.95 0.62 0.00	15.48 0.73 0.00	12.14 0.58 0.00	14.88 0.73 0.00	5.45 0.26 0.00	7.56 0.38 0.00	22.73 1.20 0.00	30.35 1.50 0.00	29.64 1.32 0.00	34.68 1.53 0.00	41.89 1.91 0.00	39.19 1.68 0.00	29.63 1.19 0.00
CRUCIBLE_METL_DRP 24180	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.02 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00
DAHOWA__HYDRO 323763	30.26 1.51 0.00	30.66 1.48 0.00	30.24 1.40 0.00	28.21 1.28 0.00	26.10 1.15 0.00	27.39 1.17 0.00	26.67 1.19 0.00	29.13 1.17 0.00	25.68 0.92 0.00	18.33 0.49 0.00	16.87 0.34 0.00	13.57 0.24 0.00	15.02 0.27 0.00	11.78 0.22 0.00	14.46 0.31 0.00	5.31 0.12 0.00	7.46 0.27 0.00	22.50 0.97 0.00	30.35 1.50 0.00	29.70 1.37 0.00	34.72 1.57 0.00	41.96 1.98 0.00	39.27 1.76 0.00	29.67 1.23 0.00
DANC__LFGE 323619	28.88 -1.18 -1.30	29.27 -1.22 -1.31	28.97 -1.18 -1.31	27.26 -0.93 -1.26	25.61 -0.56 -1.21	26.92 -0.55 -1.25	25.86 -0.53 -0.92	28.32 -0.49 -0.84	25.43 -0.53 -1.21	18.36 -0.49 -1.02	17.00 -0.51 -0.99	13.79 -0.45 -0.91	15.08 -0.61 -0.95	11.92 -0.51 -0.87	14.37 -0.63 -0.86	5.63 -0.23 -0.67	6.94 -0.30 -0.05	20.71 -0.82 0.00	28.19 -0.66 0.00	28.11 -0.21 0.00	33.01 -0.13 0.00	39.78 -0.20 0.00	37.24 -0.26 0.00	28.19 -0.24 0.00
DANSKAMMER__1 23586	30.62 1.87 0.00	31.06 1.88 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.71 1.48 0.00	26.93 1.45 0.00	29.54 1.58 0.00	26.23 1.48 0.00	18.91 1.08 0.00	17.49 0.96 0.00	14.08 0.75 0.00	15.62 0.87 0.00	12.27 0.70 0.00	14.98 0.89 0.06	4.53 0.31 0.98	6.95 0.46 0.68	22.80 1.42 0.14	30.63 1.78 0.00	29.95 1.62 0.00	35.04 1.89 0.00	42.29 2.31 0.00	39.54 2.03 0.00	29.86 1.42 0.00
DANSKAMMER__2 23589	30.62 1.87 0.00	31.06 1.88 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.71 1.48 0.00	26.93 1.45 0.00	29.54 1.58 0.00	26.23 1.48 0.00	18.91 1.08 0.00	17.49 0.96 0.00	14.08 0.75 0.00	15.62 0.87 0.00	12.27 0.70 0.00	14.98 0.89 0.06	4.53 0.31 0.98	6.95 0.46 0.68	22.80 1.42 0.14	30.63 1.78 0.00	29.95 1.62 0.00	35.04 1.89 0.00	42.29 2.31 0.00	39.54 2.03 0.00	29.86 1.42 0.00
DANSKAMMER__3 23590	30.62 1.87 0.00	31.06 1.88 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.71 1.48 0.00	26.93 1.45 0.00	29.54 1.58 0.00	26.23 1.48 0.00	18.91 1.08 0.00	17.49 0.96 0.00	14.08 0.75 0.00	15.62 0.87 0.00	12.27 0.70 0.00	14.98 0.89 0.06	4.53 0.31 0.98	6.95 0.46 0.68	22.80 1.42 0.14	30.63 1.78 0.00	29.95 1.62 0.00	35.04 1.89 0.00	42.29 2.31 0.00	39.54 2.03 0.00	29.86 1.42 0.00

DANSKAMMER___4 23591	30.62 1.87 0.00	31.06 1.88 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.71 1.48 0.00	26.93 1.45 0.00	29.54 1.58 0.00	26.23 1.48 0.00	18.91 1.08 0.00	17.49 0.96 0.00	14.08 0.75 0.00	15.62 0.87 0.00	12.27 0.70 0.00	14.98 0.89 0.06	4.53 0.31 0.98	6.95 0.46 0.68	22.80 1.42 0.14	30.63 1.78 0.00	29.95 1.62 0.00	35.04 1.89 0.00	42.29 2.31 0.00	39.54 2.03 0.00	29.86 1.42 0.00
DANSKAMMER___DIESEL 23592	30.62 1.87 0.00	31.06 1.88 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.71 1.48 0.00	26.93 1.45 0.00	29.54 1.58 0.00	26.23 1.48 0.00	18.91 1.08 0.00	17.49 0.96 0.00	14.08 0.75 0.00	15.62 0.87 0.00	12.27 0.70 0.00	14.98 0.89 0.06	4.53 0.31 0.98	6.95 0.46 0.68	22.80 1.41 0.14	30.63 1.78 0.00	29.95 1.63 0.00	35.04 1.89 0.00	42.30 2.32 0.00	39.54 2.03 0.00	29.86 1.42 0.00
DARBY___SOLAR 323810	30.22 1.47 0.00	30.62 1.44 0.00	30.20 1.36 0.00	28.17 1.24 0.00	26.08 1.12 0.00	27.37 1.15 0.00	26.65 1.17 0.00	29.11 1.15 0.00	25.67 0.91 0.00	18.32 0.49 0.00	16.86 0.33 0.00	13.56 0.23 0.00	15.02 0.27 0.00	11.78 0.22 0.00	14.44 0.30 0.00	5.31 0.12 0.00	7.45 0.26 0.00	22.47 0.94 0.00	30.29 1.45 0.00	29.65 1.32 0.00	34.66 1.51 0.00	41.89 1.91 0.00	39.20 1.69 0.00	29.62 1.18 0.00
DASHVILLE___HYD 23610	30.39 1.64 0.00	30.82 1.64 0.00	30.43 1.59 0.00	28.36 1.43 0.00	26.22 1.27 0.00	27.50 1.28 0.00	26.74 1.26 0.00	29.32 1.36 0.00	26.07 1.31 0.00	18.79 0.96 0.00	17.40 0.87 0.00	14.01 0.68 0.00	15.55 0.80 0.00	12.21 0.64 0.00	14.97 0.82 0.00	5.48 0.29 0.00	7.59 0.41 0.00	22.77 1.24 0.00	30.38 1.53 0.00	29.71 1.39 0.00	34.77 1.62 0.00	41.98 2.00 0.00	39.26 1.76 0.00	29.65 1.21 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.90 1.15 0.00	30.58 1.40 0.00	30.32 1.47 0.00	28.16 1.23 0.00	26.29 1.34 0.00	27.46 1.23 0.00	26.67 1.18 0.00	29.25 1.29 0.00	26.06 1.31 0.00	18.82 0.99 0.00	17.27 0.75 0.00	13.84 0.51 0.00	15.43 0.68 0.00	12.16 0.59 0.00	13.30 1.08 1.93	10.39 0.42 -4.77	22.82 0.61 -15.03	26.03 1.85 -2.65	30.73 1.88 0.00	28.71 1.26 0.88	34.27 1.19 0.07	41.85 1.87 0.00	38.88 1.37 0.00	29.18 0.74 0.00
DELAWARE___LFGE 323621	29.36 0.61 0.00	29.81 0.64 0.00	29.48 0.64 0.00	27.51 0.58 0.00	25.47 0.51 0.00	26.77 0.54 0.00	26.04 0.56 0.00	28.62 0.65 0.00	25.41 0.65 0.00	18.32 0.49 0.00	16.96 0.43 0.00	13.67 0.34 0.00	15.15 0.40 0.00	11.87 0.30 0.00	14.52 0.37 0.00	5.32 0.13 0.00	7.37 0.18 0.00	22.09 0.55 0.00	29.65 0.80 0.00	29.09 0.77 0.00	34.04 0.89 0.00	41.04 1.06 0.00	38.46 0.95 0.00	29.09 0.65 0.00
DERFIELD_115KV_TB7 355931	28.84 0.08 0.00	29.26 0.09 0.00	28.92 0.07 0.00	27.00 0.07 0.00	25.03 0.07 0.00	26.29 0.07 0.00	25.55 0.08 0.00	28.04 0.07 0.00	24.81 0.05 0.00	17.87 0.04 0.00	16.54 0.02 0.00	13.33 0.00 0.00	14.75 0.01 0.00	11.57 0.00 0.00	14.16 0.01 0.00	5.19 0.00 0.00	7.20 0.01 0.00	21.59 0.06 0.00	28.93 0.09 0.00	28.41 0.08 0.00	33.24 0.09 0.00	40.09 0.12 0.00	37.58 0.08 0.00	28.47 0.04 0.00
DOGLEVILLE___HYD 23807	28.87 0.12 0.00	29.28 0.10 0.00	28.85 0.00 0.00	26.87 -0.06 0.00	24.90 -0.05 0.00	26.19 -0.04 0.00	25.49 0.02 0.00	27.74 -0.22 0.00	24.23 -0.53 0.00	17.27 -0.56 0.00	15.83 -0.70 0.00	12.72 -0.61 0.00	14.09 -0.65 0.00	11.01 -0.56 0.00	13.48 -0.67 0.00	4.93 -0.26 0.00	6.93 -0.25 0.00	21.16 -0.37 0.00	28.85 0.00 0.00	28.55 0.22 0.00	33.43 0.28 0.00	40.33 0.35 0.00	37.67 0.16 0.00	28.49 0.05 0.00
DUNKIRK___115KV_TB_200 55889	27.36 -1.39 0.00	27.88 -1.29 0.00	27.58 -1.26 0.00	25.64 -1.29 0.00	23.75 -1.20 0.00	25.30 -0.92 0.00	24.66 -0.82 0.00	27.54 -0.42 0.00	24.40 -0.36 0.00	17.67 -0.16 0.00	16.53 0.01 0.00	13.47 0.14 0.00	14.81 0.06 0.00	11.62 0.05 0.00	14.21 0.06 0.00	5.21 0.02 0.00	7.06 -0.12 0.00	21.04 -0.49 0.00	28.15 -0.70 0.00	27.47 -0.86 0.00	31.82 -1.33 0.00	38.08 -1.90 0.00	35.87 -1.63 0.00	26.97 -1.47 0.00
DUNKIRK___1 23563	27.36 -1.39 0.00	27.88 -1.29 0.00	27.58 -1.26 0.00	25.64 -1.29 0.00	23.75 -1.20 0.00	25.30 -0.92 0.00	24.66 -0.82 0.00	27.54 -0.42 0.00	24.40 -0.36 0.00	17.67 -0.16 0.00	16.53 0.01 0.00	13.47 0.14 0.00	14.81 0.06 0.00	11.62 0.05 0.00	14.21 0.06 0.00	5.21 0.02 0.00	7.06 -0.12 0.00	21.04 -0.49 0.00	28.15 -0.70 0.00	27.47 -0.86 0.00	31.82 -1.33 0.00	38.08 -1.90 0.00	35.87 -1.63 0.00	26.97 -1.47 0.00
DUNKIRK___2 23564	27.36 -1.39 0.00	27.88 -1.29 0.00	27.58 -1.26 0.00	25.64 -1.29 0.00	23.75 -1.20 0.00	25.30 -0.92 0.00	24.66 -0.82 0.00	27.54 -0.42 0.00	24.40 -0.36 0.00	17.67 -0.16 0.00	16.53 0.01 0.00	13.47 0.14 0.00	14.81 0.06 0.00	11.62 0.05 0.00	14.21 0.06 0.00	5.21 0.02 0.00	7.06 -0.12 0.00	21.04 -0.49 0.00	28.15 -0.70 0.00	27.47 -0.86 0.00	31.82 -1.33 0.00	38.08 -1.90 0.00	35.87 -1.63 0.00	26.97 -1.47 0.00
DUNKIRK___3 23565	27.20 -1.55 0.00	27.72 -1.46 0.00	27.45 -1.40 0.00	25.55 -1.38 0.00	23.65 -1.30 0.00	25.16 -1.06 0.00	24.50 -0.98 0.00	27.35 -0.61 0.00	24.20 -0.56 0.00	17.53 -0.30 0.00	16.41 -0.12 0.00	13.37 0.04 0.00	14.69 -0.05 0.00	11.54 -0.03 0.00	14.09 -0.06 0.00	5.17 -0.02 0.00	7.01 -0.17 0.00	20.89 -0.65 0.00	27.94 -0.91 0.00	27.28 -1.04 0.00	31.63 -1.52 0.00	37.89 -2.09 0.00	35.75 -1.76 0.00	26.92 -1.52 0.00
DUNKIRK___4 23566	27.20 -1.55 0.00	27.72 -1.46 0.00	27.45 -1.40 0.00	25.55 -1.38 0.00	23.65 -1.30 0.00	25.16 -1.06 0.00	24.50 -0.98 0.00	27.35 -0.61 0.00	24.20 -0.56 0.00	17.53 -0.30 0.00	16.41 -0.12 0.00	13.37 0.04 0.00	14.69 -0.05 0.00	11.54 -0.03 0.00	14.09 -0.06 0.00	5.17 -0.02 0.00	7.01 -0.17 0.00	20.89 -0.65 0.00	27.94 -0.91 0.00	27.28 -1.04 0.00	31.63 -1.52 0.00	37.89 -2.09 0.00	35.75 -1.76 0.00	26.92 -1.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.77 2.03 0.00	31.24 2.06 0.00	30.86 2.01 0.00	28.74 1.82 0.00	26.59 1.64 0.00	27.87 1.65 0.00	27.09 1.61 0.00	29.70 1.74 0.00	26.44 1.68 0.00	19.08 1.25 0.00	17.66 1.14 0.00	14.21 0.88 0.00	15.77 1.03 0.00	12.39 0.83 0.00	14.53 1.06 0.67	-4.89 0.37 10.45	0.41 0.52 7.29	21.57 1.57 1.54	30.76 1.92 0.00	30.05 1.73 0.00	35.15 2.00 0.00	42.43 2.45 0.00	39.68 2.17 0.00	29.98 1.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.34 1.59 0.00	30.77 1.59 0.00	30.39 1.54 0.00	28.31 1.38 0.00	26.18 1.23 0.00	27.46 1.24 0.00	26.70 1.23 0.00	29.29 1.32 0.00	26.02 1.26 0.00	18.77 0.94 0.00	17.36 0.84 0.00	13.98 0.65 0.00	15.51 0.77 0.00	12.18 0.62 0.00	14.94 0.79 0.00	5.47 0.28 0.00	7.58 0.39 0.00	22.74 1.21 0.00	30.35 1.50 0.00	29.69 1.37 0.00	34.74 1.59 0.00	41.92 1.94 0.00	39.20 1.70 0.00	29.61 1.17 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.97 2.22 -0.01	31.36 2.18 -0.01	31.04 2.14 -0.05	29.42 2.00 -0.48	27.32 1.81 -0.57	28.24 1.84 -0.17	27.27 1.79 0.00	29.93 1.97 0.00	26.66 1.90 0.00	19.24 1.41 0.00	17.81 1.29 0.00	14.34 1.01 0.00	15.90 1.15 0.00	12.48 0.92 0.00	17.62 1.13 -2.34	41.82 0.37 -36.26	33.02 0.52 -25.31	28.51 1.59 -5.39	30.91 2.07 0.00	30.26 1.94 0.00	35.38 2.23 0.00	42.69 2.71 0.00	39.91 2.40 0.00	30.17 1.74 0.00
E179THST_13_KV_LOAD 356214	31.09 2.33 -0.01	31.48 2.30 -0.01	31.15 2.25 -0.05	29.51 2.09 -0.48	27.40 1.88 -0.57	28.33 1.93 -0.17	27.36 1.88 0.00	30.04 2.07 0.00	26.75 1.99 0.00	19.31 1.48 0.00	17.87 1.35 0.00	14.38 1.06 0.00	15.96 1.21 0.00	12.53 0.96 0.00	17.68 1.19 -2.34	41.84 0.39 -36.26	33.05 0.55 -25.31	28.61 1.69 -5.39	31.05 2.20 0.00	30.39 2.07 0.00	35.53 2.38 0.00	42.87 2.89 0.00	40.08 2.57 0.00	30.29 1.85 0.00
EAST HAMPTON___GT 23717	29.37 0.62 0.00	30.01 0.84 0.00	29.75 0.90 0.00	27.62 0.69 0.00	25.80 0.84 0.00	26.93 0.71 0.00	26.16 0.68 0.00	28.71 0.74 0.00	25.59 0.83 0.00	18.47 0.64 0.00	16.93 0.40 0.00	13.61 0.28 0.00	15.24 0.49 0.00	12.03 0.47 0.00	13.27 1.05 1.93	10.39 0.42 -4.77	22.83 0.62 -15.03	26.15 1.97 -2.65	30.95 2.10 0.00	28.72 1.28 0.88	34.03 0.95 0.07	41.68 1.70 0.00	38.67 1.17 0.00	28.97 0.53 0.00
EAST RIVER___6 23660	31.00 2.25 0.00	31.45 2.27 0.00	31.09 2.24 0.00	28.98 2.05 0.00	26.81 1.86 0.00	28.10 1.87 0.00	27.29 1.81 0.00	29.95 1.99 0.00	26.68 1.92 0.00	19.25 1.42 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.92 1.17 0.00	12.52 0.96 0.00	17.67 1.21 -2.31	41.41 0.42 -35.80	32.74 0.58 -24.98	28.57 1.77 -5.27	31.00 2.15 0.00	30.26 1.93 0.00	35.40 2.25 0.00	42.70 2.72 0.00	39.95 2.44 0.00	30.18 1.74 0.00
EAST RIVER___7 23524	31.00 2.25 0.00	31.45 2.27 0.00	31.09 2.24 0.00	28.98 2.05 0.00	26.81 1.86 0.00	28.10 1.87 0.00	27.29 1.81 0.00	29.95 1.99 0.00	26.68 1.92 0.00	19.25 1.42 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.92 1.17 0.00	12.52 0.96 0.00	17.67 1.21 -2.31	41.41 0.42 -35.80	32.74 0.58 -24.98	28.57 1.77 -5.27	31.00 2.15 0.00	30.26 1.93 0.00	35.40 2.25 0.00	42.70 2.72 0.00	39.95 2.44 0.00	30.18 1.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.67 1.93 0.00	31.12 1.94 0.00	30.75 1.90 0.00	28.63 1.71 0.00	26.49 1.53 0.00	27.77 1.55 0.00	26.98 1.51 0.00	29.60 1.64 0.00	26.34 1.58 0.00	19.01 1.17 0.00	17.59 1.07 0.00	14.15 0.82 0.00	15.71 0.97 0.00	12.35 0.78 0.00	16.37 1.00 -1.22	24.52 0.35 -18.98	20.92 0.49 -13.24	25.82 1.49 -2.79	30.67 1.83 0.00	29.96 1.63 0.00	35.05 1.90 0.00	42.31 2.33 0.00	39.56 2.06 0.00	29.89 1.45 0.00
EAST_HAMPTON___DIESEL 23722	29.28 0.53 0.00	29.91 0.74 0.00	29.65 0.80 0.00	27.53 0.60 0.00	25.71 0.76 0.00	26.84 0.62 0.00	26.07 0.59 0.00	28.61 0.65 0.00	25.51 0.76 0.00	18.41 0.58 0.00	16.87 0.35 0.00	13.58 0.25 0.00	15.21 0.46 0.00	12.01 0.44 0.00	13.25 1.03 1.93	10.38 0.42 -4.77	22.82 0.61 -15.03	26.15 1.97 -2.65	30.94 2.10 0.00	28.70 1.26 0.88	33.96 0.89 0.07	41.62 1.64 0.00	38.60 1.10 0.00	28.92 0.48 0.00
EAST_POINT___SOLAR 323840	30.03 1.28 0.00	30.44 1.26 0.00	30.13 1.29 0.00	28.18 1.25 0.00	26.11 1.16 0.00	27.48 1.26 0.00	26.74 1.26 0.00	29.37 1.40 0.00	25.83 1.07 0.00	18.54 0.71 0.00	16.93 0.41 0.00	13.50 0.16 0.00	14.78 0.04 0.00	11.45 -0.12 0.00	13.95 -0.20 0.00	5.10 -0.09 0.00	7.12 -0.06 0.00	21.64 0.11 0.00	29.80 0.96 0.00	30.07 1.75 0.00	35.37 2.22 0.00	42.59 2.61 0.00	39.92 2.42 0.00	30.20 1.76 0.00
EAST_PULASKI___ESR 323781	27.87 -0.88 0.00	28.28 -0.89 0.00	27.97 -0.88 0.00	26.18 -0.75 0.00	24.37 -0.58 0.00	25.65 -0.57 0.00	24.92 -0.56 0.00	27.41 -0.56 0.00	24.22 -0.53 0.00	17.43 -0.40 0.00	16.11 -0.41 0.00	12.96 -0.37 0.00	14.28 -0.47 0.00	11.18 -0.39 0.00	13.67 -0.48 0.00	5.02 -0.17 0.00	6.94 -0.25 0.00	20.81 -0.72 0.00	28.08 -0.77 0.00	27.80 -0.53 0.00	32.57 -0.58 0.00	39.23 -0.75 0.00	36.76 -0.75 0.00	27.87 -0.57 0.00
EAST_RIVER___1 323558	30.95 2.20 0.00	31.40 2.23 0.00	31.04 2.19 0.00	28.94 2.01 0.00	26.77 1.82 0.00	28.05 1.83 0.00	27.25 1.77 0.00	29.90 1.93 0.00	26.65 1.89 0.00	19.24 1.41 0.00	17.80 1.28 0.00	14.32 0.99 0.00	15.90 1.16 0.00	12.50 0.93 0.00	17.62 1.19 -2.28	41.06 0.41 -35.45	32.49 0.57 -24.74	28.50 1.75 -5.22	30.97 2.12 0.00	30.23 1.90 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.92 2.42 0.00	30.16 1.72 0.00
EAST_RIVER___2 323559	31.00 2.25 0.00	31.45 2.27 0.00	31.09 2.24 0.00	28.98 2.05 0.00	26.81 1.86 0.00	28.10 1.87 0.00	27.29 1.81 0.00	29.95 1.99 0.00	26.68 1.92 0.00	19.25 1.42 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.92 1.17 0.00	12.52 0.96 0.00	17.67 1.21 -2.31	41.41 0.42 -35.80	32.74 0.58 -24.98	28.57 1.77 -5.27	31.00 2.15 0.00	30.26 1.93 0.00	35.40 2.25 0.00	42.70 2.72 0.00	39.95 2.44 0.00	30.18 1.74 0.00
EAST___DELAWARE_HYD 23607	30.32 1.57 0.00	30.71 1.53 0.00	30.34 1.49 0.00	28.26 1.33 0.00	26.14 1.18 0.00	27.43 1.20 0.00	26.68 1.20 0.00	29.26 1.30 0.00	25.97 1.21 0.00	18.69 0.85 0.00	17.25 0.73 0.00	13.90 0.57 0.00	15.41 0.67 0.00	12.10 0.53 0.00	14.83 0.68 0.00	5.43 0.24 0.00	7.52 0.34 0.00	22.63 1.10 0.00	30.27 1.42 0.00	29.69 1.36 0.00	34.78 1.63 0.00	41.95 1.98 0.00	39.24 1.74 0.00	29.66 1.22 0.00
EIGHT_POINT___WT_PWR 323820	26.39 -2.36 0.00	27.13 -2.05 0.00	26.82 -2.03 0.00	25.33 -1.60 0.00	23.46 -1.49 0.00	24.69 -1.54 0.00	24.14 -1.34 0.00	27.04 -0.92 0.00	24.01 -0.74 0.00	17.28 -0.55 0.00	16.08 -0.45 0.00	13.06 -0.27 0.00	14.36 -0.39 0.00	11.24 -0.33 0.00	13.73 -0.42 0.00	5.06 -0.13 0.00	6.91 -0.27 0.00	20.79 -0.74 0.00	28.20 -0.64 0.00	27.87 -0.46 0.00	32.30 -0.85 0.00	38.48 -1.50 0.00	36.23 -1.28 0.00	27.34 -1.10 0.00
ELBRIDGE_115KV_TB2 80188	28.23 -0.53 0.00	28.67 -0.50 0.00	28.40 -0.45 0.00	26.48 -0.45 0.00	24.55 -0.40 0.00	25.85 -0.37 0.00	25.13 -0.35 0.00	27.65 -0.31 0.00	24.48 -0.27 0.00	17.66 -0.17 0.00	16.36 -0.16 0.00	13.18 -0.15 0.00	14.55 -0.19 0.00	11.41 -0.16 0.00	13.94 -0.21 0.00	5.11 -0.08 0.00	7.05 -0.13 0.00	21.15 -0.39 0.00	28.37 -0.48 0.00	27.89 -0.43 0.00	32.61 -0.54 0.00	39.27 -0.71 0.00	36.84 -0.66 0.00	27.89 -0.55 0.00
ELEC_TRO_TEK 24086	30.53 1.78 0.00	31.05 1.87 0.00	30.67 1.82 0.00	28.52 1.59 0.00	26.44 1.48 0.00	27.66 1.43 0.00	26.84 1.36 0.00	29.44 1.48 0.00	26.21 1.45 0.00	18.96 1.13 0.00	17.55 1.02 -0.01	14.08 0.74 0.00	15.63 0.89 0.00	12.29 0.72 0.00	13.53 1.03 1.65	41.93 0.37 -36.37	53.99 0.51 -46.31	32.11 1.49 -9.08	30.49 1.64 0.00	29.95 1.38 -0.24	34.80 1.64 -0.02	42.13 2.15 0.00	39.30 1.79 0.00	29.67 1.23 0.00

ELLENBURG_WT_PWR 323604	-21.06 -1.07 48.74	-21.07 -1.10 49.14	-21.04 -1.05 48.84	-21.04 -0.97 47.00	-20.99 -0.83 45.12	-21.00 -0.87 46.35	-9.47 -0.87 34.08	-4.42 -0.97 31.41	-21.00 -0.89 44.87	-21.02 -0.74 38.10	-21.01 -0.65 36.88	-21.01 -0.50 33.84	-20.99 -0.56 35.18	-20.99 -0.44 32.12	-18.14 -0.54 31.75	-19.92 -0.18 24.93	5.11 -0.24 1.83	20.96 -0.57 0.00	28.47 -0.38 0.00	28.33 0.01 0.00	33.49 0.34 0.00	40.42 0.44 0.00	38.10 0.59 0.00	29.02 0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.35 -2.40 0.00	26.82 -2.36 0.00	26.64 -2.21 0.00	24.96 -1.97 0.00	23.09 -1.86 0.00	24.46 -1.76 0.00	23.72 -1.75 0.00	26.50 -1.46 0.00	23.34 -1.42 0.00	16.93 -0.90 0.00	15.90 -0.63 0.00	12.94 -0.40 0.00	14.17 -0.57 0.00	11.16 -0.41 0.00	13.57 -0.58 0.00	5.01 -0.19 0.00	6.79 -0.39 0.00	20.19 -1.34 0.00	26.97 -1.88 0.00	26.43 -1.90 0.00	30.66 -2.49 0.00	36.86 -3.12 0.00	35.01 -2.50 0.00	26.52 -1.92 0.00
EMPIRE_CC_1 323656	29.99 1.24 0.00	30.39 1.21 0.00	29.98 1.13 0.00	27.97 1.04 0.00	25.90 0.95 0.00	27.19 0.97 0.00	26.45 0.97 0.00	28.88 0.91 0.00	25.51 0.75 0.00	18.33 0.50 0.00	16.95 0.42 0.00	13.64 0.31 0.00	15.12 0.37 0.00	11.87 0.30 0.00	14.53 0.39 0.00	5.33 0.14 0.00	7.43 0.25 0.00	22.31 0.77 0.00	29.86 1.02 0.00	29.12 0.80 0.00	34.06 0.91 0.00	41.20 1.23 0.00	38.59 1.08 0.00	29.25 0.81 0.00
EMPIRE_CC_2 323658	29.99 1.24 0.00	30.39 1.21 0.00	29.98 1.13 0.00	27.97 1.04 0.00	25.90 0.95 0.00	27.19 0.97 0.00	26.45 0.97 0.00	28.88 0.91 0.00	25.51 0.75 0.00	18.33 0.50 0.00	16.95 0.42 0.00	13.64 0.31 0.00	15.12 0.37 0.00	11.87 0.30 0.00	14.53 0.39 0.00	5.33 0.14 0.00	7.43 0.25 0.00	22.31 0.77 0.00	29.86 1.02 0.00	29.12 0.80 0.00	34.06 0.91 0.00	41.20 1.23 0.00	38.59 1.08 0.00	29.25 0.81 0.00
ENORWICH_115KV_TB1 80156	28.74 -0.01 0.00	29.25 0.08 0.00	29.22 0.37 0.00	27.25 0.32 0.00	25.19 0.23 0.00	26.54 0.32 0.00	25.90 0.42 0.00	28.70 0.74 0.00	25.43 0.68 0.00	18.25 0.42 0.00	16.72 0.20 0.00	13.45 0.12 0.00	14.84 0.09 0.00	11.56 -0.01 0.00	14.12 -0.03 0.00	5.16 -0.03 0.00	7.20 0.02 0.00	21.93 0.40 0.00	30.20 1.36 0.00	30.13 1.81 0.00	35.42 2.27 0.00	42.65 2.67 0.00	40.01 2.51 0.00	30.19 1.75 0.00
ERIE_ST_34_KV_TB1-2 80199	26.78 -1.97 0.00	27.27 -1.90 0.00	27.08 -1.77 0.00	25.35 -1.58 0.00	23.44 -1.51 0.00	24.84 -1.38 0.00	24.09 -1.39 0.00	26.89 -1.08 0.00	23.68 -1.08 0.00	17.17 -0.66 0.00	16.12 -0.41 0.00	13.09 -0.24 0.00	14.35 -0.40 0.00	11.28 -0.28 0.00	13.74 -0.41 0.00	5.06 -0.13 0.00	6.87 -0.31 0.00	20.46 -1.07 0.00	27.37 -1.48 0.00	26.83 -1.49 0.00	31.18 -1.97 0.00	37.50 -2.49 0.00	35.59 -1.91 0.00	26.91 -1.53 0.00
ERIE_WT_PWR 323693	26.50 -2.24 0.00	26.96 -2.22 0.00	26.80 -2.05 0.00	25.11 -1.82 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.65 -1.31 0.00	23.49 -1.27 0.00	17.04 -0.79 0.00	15.99 -0.53 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.30 -1.23 0.00	27.16 -1.69 0.00	26.61 -1.71 0.00	30.86 -2.29 0.00	37.12 -2.87 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00
ESPRGFLD_115KV_TB1 80157	29.34 0.59 0.00	29.79 0.62 0.00	29.53 0.69 0.00	27.62 0.69 0.00	25.60 0.65 0.00	26.91 0.69 0.00	26.19 0.71 0.00	28.92 0.95 0.00	25.68 0.92 0.00	18.52 0.69 0.00	17.14 0.61 0.00	13.81 0.48 0.00	15.27 0.52 0.00	11.93 0.37 0.00	14.56 0.41 0.00	5.33 0.14 0.00	7.36 0.18 0.00	22.11 0.58 0.00	29.88 1.04 0.00	29.59 1.26 0.00	34.71 1.57 0.00	41.79 1.81 0.00	39.25 1.74 0.00	29.71 1.27 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.73 -0.02 0.00	29.21 0.03 0.00	28.93 0.08 0.00	26.99 0.07 0.00	25.00 0.05 0.00	26.35 0.12 0.00	25.63 0.15 0.00	28.24 0.27 0.00	24.96 0.20 0.00	17.99 0.16 0.00	16.63 0.11 0.00	13.37 0.04 0.00	14.73 -0.02 0.00	11.51 -0.05 0.00	14.06 -0.09 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.43 -0.10 0.00	28.99 0.14 0.00	28.67 0.35 0.00	33.59 0.44 0.00	40.43 0.45 0.00	37.90 0.40 0.00	28.65 0.22 0.00
ETNA____115KV_TB2 80207	28.73 -0.02 0.00	29.21 0.03 0.00	28.93 0.08 0.00	26.99 0.07 0.00	25.00 0.05 0.00	26.35 0.12 0.00	25.63 0.15 0.00	28.24 0.27 0.00	24.96 0.20 0.00	17.99 0.16 0.00	16.63 0.11 0.00	13.37 0.04 0.00	14.73 -0.02 0.00	11.51 -0.05 0.00	14.06 -0.09 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.43 -0.10 0.00	28.99 0.14 0.00	28.67 0.35 0.00	33.59 0.44 0.00	40.43 0.45 0.00	37.90 0.40 0.00	28.65 0.22 0.00
EUCLID____115KV_TB2 356179	28.12 -0.63 0.00	28.55 -0.63 0.00	28.23 -0.62 0.00	26.36 -0.57 0.00	24.42 -0.53 0.00	25.70 -0.52 0.00	24.97 -0.50 0.00	27.47 -0.49 0.00	24.33 -0.42 0.00	17.58 -0.26 0.00	16.29 -0.24 0.00	13.12 -0.21 0.00	14.48 -0.26 0.00	11.36 -0.21 0.00	13.89 -0.26 0.00	5.09 -0.10 0.00	7.03 -0.15 0.00	21.05 -0.48 0.00	28.20 -0.65 0.00	27.71 -0.61 0.00	32.39 -0.76 0.00	39.01 -0.97 0.00	36.60 -0.90 0.00	27.76 -0.68 0.00
E_CANADA_CAP_HY 24051	29.60 0.85 0.00	30.03 0.85 0.00	29.76 0.91 0.00	27.85 0.92 0.00	25.83 0.87 0.00	27.14 0.91 0.00	26.39 0.91 0.00	29.08 1.11 0.00	25.65 0.89 0.00	18.45 0.62 0.00	17.02 0.49 0.00	13.69 0.36 0.00	15.12 0.37 0.00	11.81 0.24 0.00	14.39 0.23 0.00	5.27 0.07 0.00	7.29 0.10 0.00	21.99 0.46 0.00	29.82 0.98 0.00	29.74 1.42 0.00	34.94 1.79 0.00	42.07 2.09 0.00	39.52 2.02 0.00	29.95 1.51 0.00
E_CANADA_MHWK_HY 24050	28.87 0.12 0.00	29.28 0.10 0.00	28.85 0.00 0.00	26.87 -0.06 0.00	24.90 -0.05 0.00	26.19 -0.04 0.00	25.49 0.02 0.00	27.74 -0.22 0.00	24.23 -0.53 0.00	17.27 -0.56 0.00	15.83 -0.70 0.00	12.72 -0.61 0.00	14.09 -0.65 0.00	11.01 -0.56 0.00	13.48 -0.67 0.00	4.93 -0.26 0.00	6.93 -0.25 0.00	21.16 -0.37 0.00	28.85 0.00 0.00	28.55 0.22 0.00	33.43 0.28 0.00	40.33 0.35 0.00	37.67 0.16 0.00	28.49 0.05 0.00
E_FISHKILL____LBMP 23776	30.43 1.68 0.00	30.88 1.70 0.00	30.50 1.65 0.00	28.42 1.49 0.00	26.29 1.33 0.00	27.56 1.34 0.00	26.79 1.31 0.00	29.37 1.41 0.00	26.11 1.35 0.00	18.83 0.99 0.00	17.42 0.89 0.00	14.02 0.69 0.00	15.56 0.81 0.00	12.22 0.65 0.00	14.62 0.83 0.36	-0.11 0.29 5.60	3.69 0.41 3.90	21.98 1.27 0.82	30.41 1.56 0.00	29.71 1.39 0.00	34.75 1.60 0.00	41.97 1.99 0.00	39.25 1.75 0.00	29.67 1.23 0.00
FALCON____SEABRD_CC1 323796	-21.27 -0.81 49.21	-21.28 -0.85 49.61	-21.32 -0.86 49.31	-21.32 -0.79 47.46	-21.28 -0.67 45.56	-21.26 -0.68 46.80	-9.56 -0.63 34.41	-4.47 -0.71 31.72	-21.24 -0.69 45.30	-21.26 -0.61 38.47	-21.27 -0.55 37.24	-21.25 -0.41 34.17	-21.24 -0.46 35.52	-21.22 -0.36 32.43	-18.35 -0.44 32.06	-20.13 -0.14 25.18	5.15 -0.19 1.85	21.13 -0.40 0.00	28.73 -0.12 0.00	28.55 0.22 0.00	33.78 0.64 0.00	40.81 0.83 0.00	38.43 0.92 0.00	29.27 0.83 0.00

FALCON___SEABRD_CC2 323797	-21.27 -0.81 49.21	-21.28 -0.85 49.61	-21.32 -0.86 49.31	-21.32 -0.79 47.46	-21.28 -0.67 45.56	-21.26 -0.68 46.80	-9.56 -0.63 34.41	-4.47 -0.71 31.72	-21.24 -0.69 45.30	-21.26 -0.61 38.47	-21.27 -0.55 37.24	-21.25 -0.41 34.17	-21.24 -0.46 35.52	-21.22 -0.36 32.43	-18.35 -0.44 32.06	-20.13 -0.14 25.18	5.15 -0.19 1.85	21.13 -0.40 0.00	28.73 -0.12 0.00	28.55 0.22 0.00	33.78 0.64 0.00	40.81 0.83 0.00	38.43 0.92 0.00	29.27 0.83 0.00
FAR ROCKAWAY___4 23548	30.81 2.07 0.00	31.33 2.15 0.00	30.94 2.10 0.00	28.77 1.84 0.00	26.67 1.71 0.00	27.89 1.67 0.00	27.06 1.58 0.00	29.68 1.72 0.00	26.42 1.67 0.00	19.12 1.28 0.00	17.73 1.17 -0.03	14.21 0.87 -0.01	15.77 1.02 0.00	12.39 0.83 0.00	13.61 1.16 1.69	36.92 0.42 -31.31	49.08 0.57 -41.33	31.48 1.70 -8.24	30.79 1.94 0.00	31.38 1.68 -1.37	35.24 1.98 -0.11	42.57 2.59 0.00	39.72 2.21 0.00	29.97 1.53 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.96 2.22 0.00	31.41 2.24 0.00	31.05 2.20 0.00	28.95 2.02 0.00	26.78 1.83 0.00	28.07 1.84 0.00	27.26 1.78 0.00	29.92 1.95 0.00	26.65 1.90 0.00	19.25 1.42 0.00	17.81 1.29 0.00	14.33 1.00 0.00	15.91 1.16 0.00	12.50 0.93 0.00	17.67 1.19 -2.34	41.86 0.41 -36.26	33.05 0.57 -25.30	28.62 1.75 -5.34	30.98 2.13 0.00	30.25 1.93 0.00	35.39 2.24 0.00	42.69 2.71 0.00	39.93 2.42 0.00	30.17 1.73 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.97 2.22 0.00	31.42 2.24 0.00	31.05 2.20 0.00	28.95 2.02 0.00	26.78 1.83 0.00	28.07 1.84 0.00	27.26 1.78 0.00	29.92 1.95 0.00	26.65 1.90 0.00	19.25 1.42 0.00	17.81 1.29 0.00	14.33 1.00 0.00	15.91 1.16 0.00	12.50 0.93 0.00	17.67 1.19 -2.34	41.86 0.41 -36.26	33.06 0.57 -25.30	28.62 1.75 -5.34	30.98 2.13 0.00	30.26 1.93 0.00	35.40 2.25 0.00	42.71 2.73 0.00	39.94 2.43 0.00	30.17 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.94 2.19 0.00	31.40 2.23 0.00	31.04 2.19 0.00	28.93 2.00 0.00	26.76 1.81 0.00	28.05 1.83 0.00	27.24 1.76 0.00	29.90 1.93 0.00	26.64 1.88 0.00	19.23 1.40 0.00	17.80 1.27 0.00	14.32 0.99 0.00	15.90 1.15 0.00	12.49 0.93 0.00	17.66 1.18 -2.34	41.86 0.41 -36.26	33.05 0.57 -25.30	28.61 1.74 -5.34	30.96 2.11 0.00	30.24 1.91 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.91 2.41 0.00	30.15 1.72 0.00
FARRAGUT___LBMP 323566	30.93 2.18 0.00	31.38 2.20 0.00	31.01 2.17 0.00	28.92 1.99 0.00	26.75 1.80 0.00	28.04 1.81 0.00	27.24 1.75 0.00	29.88 1.91 0.00	26.62 1.87 0.00	19.23 1.39 0.00	17.79 1.26 0.00	14.32 0.99 0.00	15.89 1.15 0.00	12.49 0.92 0.00	17.66 1.17 -2.34	41.86 0.41 -36.26	33.04 0.56 -25.30	28.59 1.72 -5.34	30.94 2.09 0.00	30.22 1.90 0.00	35.34 2.20 0.00	42.64 2.66 0.00	39.89 2.38 0.00	30.14 1.70 0.00
FENNER___WINDPWR 24204	28.75 -0.01 0.00	29.19 0.01 0.00	28.85 0.00 0.00	26.95 0.02 0.00	25.01 0.05 0.00	26.33 0.11 0.00	25.62 0.14 0.00	28.18 0.22 0.00	24.93 0.17 0.00	17.98 0.15 0.00	16.62 0.09 0.00	13.36 0.03 0.00	14.73 -0.02 0.00	11.52 -0.04 0.00	14.09 -0.06 0.00	5.17 -0.02 0.00	7.16 -0.03 0.00	21.52 -0.01 0.00	29.03 0.18 0.00	28.69 0.37 0.00	33.62 0.47 0.00	40.51 0.53 0.00	37.98 0.47 0.00	28.74 0.30 0.00
FIBERTEK___ENERGY 23856	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.02 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00
FITZPATRICK____ 23598	27.76 -0.98 0.00	28.18 -0.99 0.00	27.88 -0.97 0.00	26.04 -0.89 0.00	24.13 -0.83 0.00	25.38 -0.85 0.00	24.66 -0.82 0.00	27.11 -0.86 0.00	24.01 -0.75 0.00	17.34 -0.50 0.00	16.07 -0.45 0.00	12.95 -0.38 0.00	14.31 -0.44 0.00	11.22 -0.35 0.00	13.72 -0.43 0.00	5.03 -0.16 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.81 -1.04 0.00	27.33 -1.00 0.00	31.93 -1.22 0.00	38.47 -1.51 0.00	36.11 -1.40 0.00	27.40 -1.03 0.00
FLOWRFLD_69_KV_BK1 356044	30.53 1.78 0.00	31.14 1.96 0.00	30.82 1.97 0.00	28.63 1.70 0.00	26.64 1.69 0.00	27.80 1.57 0.00	27.00 1.52 0.00	29.61 1.65 0.00	26.36 1.60 0.00	19.06 1.23 0.00	17.55 1.03 0.00	14.02 0.69 0.00	15.59 0.84 0.00	12.25 0.69 0.00	13.27 1.04 1.93	10.56 0.39 -4.98	22.97 0.55 -15.23	25.83 1.61 -2.69	30.48 1.63 0.00	28.73 1.28 0.87	34.64 1.56 0.07	42.15 2.17 0.00	39.26 1.75 0.00	29.54 1.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.69 1.94 0.00	31.12 1.94 0.00	30.73 1.88 0.00	28.62 1.69 0.00	26.46 1.51 0.00	27.76 1.54 0.00	26.98 1.51 0.00	29.59 1.63 0.00	26.28 1.53 0.00	18.95 1.11 0.00	17.52 0.99 0.00	14.10 0.77 0.00	15.64 0.90 0.00	12.29 0.72 0.00	14.98 0.92 0.09	4.05 0.32 1.47	6.63 0.47 1.03	22.78 1.46 0.21	30.70 1.85 0.00	30.02 1.70 0.00	35.11 1.97 0.00	42.38 2.40 0.00	39.62 2.12 0.00	29.92 1.48 0.00
FORT ORANGE____ 23900	29.68 0.93 0.00	30.07 0.89 0.00	29.66 0.82 0.00	27.68 0.75 0.00	25.65 0.70 0.00	26.93 0.70 0.00	26.19 0.71 0.00	28.60 0.63 0.00	25.19 0.43 0.00	18.13 0.30 0.00	16.78 0.25 0.00	13.50 0.17 0.00	14.95 0.21 0.00	11.73 0.17 0.00	14.37 0.22 0.00	5.27 0.08 0.00	7.35 0.16 0.00	22.06 0.53 0.00	29.56 0.72 0.00	28.96 0.63 0.00	33.86 0.71 0.00	40.87 0.89 0.00	38.26 0.75 0.00	29.00 0.56 0.00
FORT_DRUM_COGEN 23780	29.87 -1.07 -2.19	30.26 -1.13 -2.21	29.93 -1.11 -2.20	28.26 -0.78 -2.11	26.70 -0.29 -2.04	28.04 -0.27 -2.09	26.78 -0.23 -1.54	29.19 -0.18 -1.42	26.45 -0.33 -2.02	19.08 -0.47 -1.72	17.64 -0.55 -1.66	14.35 -0.51 -1.53	15.64 -0.69 -1.59	12.42 -0.60 -1.45	14.85 -0.73 -1.43	6.06 -0.26 -1.12	6.95 -0.31 -0.08	20.71 -0.82 0.00	28.49 -0.36 0.00	28.65 0.33 0.00	33.75 0.60 0.00	40.65 0.67 0.00	38.03 0.53 0.00	28.74 0.29 0.00
FOX_HILLS___ESR 323835	42.41 2.46 -11.21	42.11 2.49 -10.45	41.87 2.44 -10.58	41.67 2.18 -12.57	41.45 1.97 -14.52	35.34 1.98 -7.13	27.37 1.89 0.00	30.04 2.07 0.00	26.77 2.01 0.00	19.33 1.50 0.00	17.89 1.37 0.00	14.40 1.07 0.00	15.97 1.22 0.00	12.55 0.98 0.00	17.89 1.20 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.05 1.73 -5.79	31.07 2.23 0.00	30.39 2.07 0.00	35.55 2.41 0.00	42.84 2.86 0.00	40.05 2.55 0.00	30.33 1.89 0.00
FPL FAR_ROCK_GT1 24212	30.81 2.07 0.00	31.33 2.15 0.00	30.94 2.10 0.00	28.76 1.84 0.00	26.66 1.71 0.00	27.89 1.67 0.00	27.06 1.58 0.00	29.68 1.72 0.00	26.42 1.66 0.00	19.12 1.28 0.00	17.73 1.17 -0.03	14.21 0.87 -0.01	15.77 1.02 0.00	12.40 0.83 0.00	13.61 1.16 1.69	36.92 0.42 -31.31	49.08 0.57 -41.33	31.48 1.70 -8.24	30.79 1.94 0.00	31.30 1.60 -1.37	35.24 1.98 -0.11	42.56 2.58 0.00	39.72 2.21 0.00	29.97 1.53 0.00

FPL FAR_ROCK_GT2 23815	30.81 2.07 0.00	31.33 2.15 0.00	30.94 2.10 0.00	28.76 1.84 0.00	26.66 1.71 0.00	27.89 1.67 0.00	27.06 1.58 0.00	29.68 1.72 0.00	26.42 1.66 0.00	19.12 1.28 0.00	17.73 1.17 -0.03	14.21 0.87 -0.01	15.77 1.02 0.00	12.40 0.83 0.00	13.61 1.16 1.69	36.92 0.42 -31.31	49.08 0.57 -41.33	31.48 1.70 -8.24	30.79 1.94 0.00	31.30 1.60 -1.37	35.24 1.98 -0.11	42.56 2.58 0.00	39.72 2.21 0.00	29.97 1.53 0.00
FRANKLIN_FALL_HYD 24054	62.71 -0.87 -34.83	63.38 -0.91 -35.11	62.88 -0.87 -34.90	59.77 -0.78 -33.62	56.68 -0.64 -32.36	58.81 -0.65 -33.24	49.28 -0.64 -24.44	49.82 -0.67 -22.53	56.31 -0.63 -32.18	44.55 -0.61 -27.33	42.43 -0.55 -26.45	37.19 -0.41 -24.27	39.48 -0.50 -25.23	34.20 -0.40 -23.04	36.41 -0.51 -22.77	22.90 -0.17 -17.88	8.27 -0.23 -1.32	20.97 -0.56 0.00	28.51 -0.33 0.00	28.45 0.13 0.00	33.67 0.52 0.00	40.62 0.64 0.00	38.25 0.75 0.00	29.13 0.69 0.00
FREEPORT_EQUS_GT1 23764	30.62 1.87 0.00	31.12 1.95 0.00	30.74 1.90 0.00	28.57 1.65 0.00	26.50 1.55 0.00	27.71 1.49 0.00	26.89 1.41 0.00	29.51 1.55 0.00	26.28 1.52 0.00	19.01 1.18 0.00	17.57 1.03 -0.01	14.08 0.75 0.00	15.63 0.88 0.00	12.30 0.73 0.00	13.39 1.04 1.80	24.73 0.38 -19.16	36.97 0.51 -29.28	28.70 1.53 -5.63	30.53 1.69 0.00	29.69 1.37 0.00	34.83 1.69 0.00	42.22 2.24 0.00	39.41 1.90 0.00	29.77 1.33 0.00
FREEPORT___CT2 23818	30.62 1.87 0.00	31.12 1.95 0.00	30.74 1.90 0.00	28.57 1.65 0.00	26.50 1.55 0.00	27.71 1.49 0.00	26.89 1.41 0.00	29.51 1.55 0.00	26.28 1.52 0.00	19.01 1.18 0.00	17.57 1.03 -0.01	14.08 0.75 0.00	15.63 0.88 0.00	12.30 0.73 0.00	13.39 1.04 1.80	24.73 0.38 -19.16	36.97 0.51 -29.28	28.70 1.53 -5.63	30.53 1.69 0.00	29.69 1.37 0.00	34.83 1.69 0.00	42.22 2.24 0.00	39.41 1.90 0.00	29.77 1.33 0.00
FRESHKLS_33_KV_LOAD 356253	42.40 2.45 -11.21	42.09 2.47 -10.45	41.85 2.43 -10.58	41.62 2.13 -12.57	41.41 1.93 -14.52	35.31 1.95 -7.13	27.36 1.88 0.00	30.02 2.06 0.00	26.75 2.00 0.00	19.32 1.48 0.00	17.88 1.35 0.00	14.38 1.05 0.00	15.93 1.19 0.00	12.53 0.96 0.00	17.85 1.17 -2.54	44.90 0.37 -39.34	35.17 0.54 -27.45	29.01 1.69 -5.79	31.05 2.20 0.00	30.38 2.06 0.00	35.54 2.40 0.00	42.80 2.82 0.00	40.01 2.51 0.00	30.33 1.89 0.00
FULTON COGEN____ 23766	28.05 -0.70 0.00	28.47 -0.71 0.00	28.15 -0.69 0.00	26.29 -0.64 0.00	24.36 -0.59 0.00	25.64 -0.58 0.00	24.92 -0.56 0.00	27.40 -0.56 0.00	24.28 -0.48 0.00	17.53 -0.30 0.00	16.24 -0.29 0.00	13.06 -0.27 0.00	14.41 -0.34 0.00	11.30 -0.27 0.00	13.81 -0.34 0.00	5.06 -0.13 0.00	6.99 -0.19 0.00	20.94 -0.59 0.00	28.08 -0.76 0.00	27.65 -0.68 0.00	32.33 -0.82 0.00	38.94 -1.04 0.00	36.51 -1.00 0.00	27.68 -0.76 0.00
FULTON___LFGE 323630	29.94 1.19 0.00	30.35 1.18 0.00	30.04 1.19 0.00	28.06 1.13 0.00	26.01 1.06 0.00	27.35 1.13 0.00	26.60 1.12 0.00	29.17 1.21 0.00	25.45 0.69 0.00	18.18 0.35 0.00	16.64 0.12 0.00	13.38 0.05 0.00	14.77 0.02 0.00	11.54 -0.02 0.00	14.09 -0.06 0.00	5.16 -0.03 0.00	7.17 0.00 0.00	21.83 0.30 0.00	29.79 0.94 0.00	29.80 1.48 0.00	35.05 1.90 0.00	42.22 2.24 0.00	39.59 2.08 0.00	29.96 1.52 0.00
G.F.CEMENT___DRP 24184	30.40 1.65 0.00	30.81 1.63 0.00	30.38 1.53 0.00	28.35 1.42 0.00	26.23 1.28 0.00	27.54 1.32 0.00	26.82 1.34 0.00	29.34 1.38 0.00	25.86 1.10 0.00	18.44 0.61 0.00	16.96 0.43 0.00	13.64 0.31 0.00	15.10 0.35 0.00	11.85 0.28 0.00	14.53 0.38 0.00	5.35 0.15 0.00	7.51 0.33 0.00	22.73 1.19 0.00	30.64 1.80 0.00	29.99 1.66 0.00	35.04 1.89 0.00	42.40 2.42 0.00	39.64 2.13 0.00	29.91 1.47 0.00
GARDENVILLE___LBMP 24039	26.46 -2.29 0.00	26.92 -2.25 0.00	26.75 -2.10 0.00	25.04 -1.89 0.00	23.17 -1.79 0.00	24.56 -1.67 0.00	23.82 -1.66 0.00	26.60 -1.36 0.00	23.44 -1.32 0.00	17.00 -0.83 0.00	15.96 -0.57 0.00	12.98 -0.35 0.00	14.22 -0.53 0.00	11.19 -0.38 0.00	13.62 -0.53 0.00	5.02 -0.17 0.00	6.82 -0.37 0.00	20.27 -1.27 0.00	27.09 -1.75 0.00	26.55 -1.78 0.00	30.80 -2.35 0.00	37.02 -2.96 0.00	35.14 -2.37 0.00	26.60 -1.84 0.00
GARDNVLA_35_KV_LD 355827	26.52 -2.23 0.00	26.99 -2.19 0.00	26.81 -2.04 0.00	25.09 -1.83 0.00	23.22 -1.73 0.00	24.61 -1.61 0.00	23.87 -1.61 0.00	26.66 -1.30 0.00	23.49 -1.27 0.00	17.04 -0.79 0.00	16.00 -0.53 0.00	13.02 -0.32 0.00	14.26 -0.49 0.00	11.22 -0.34 0.00	13.66 -0.49 0.00	5.03 -0.16 0.00	6.83 -0.35 0.00	20.33 -1.20 0.00	27.17 -1.67 0.00	26.63 -1.69 0.00	30.89 -2.25 0.00	37.14 -2.84 0.00	35.26 -2.25 0.00	26.69 -1.75 0.00
GELCKHM___115KV_LOAD 80723	28.21 -0.54 0.00	28.64 -0.54 0.00	28.33 -0.52 0.00	26.45 -0.48 0.00	24.51 -0.45 0.00	25.80 -0.42 0.00	25.07 -0.41 0.00	27.57 -0.39 0.00	24.43 -0.33 0.00	17.64 -0.20 0.00	16.34 -0.18 0.00	13.16 -0.17 0.00	14.53 -0.22 0.00	11.39 -0.18 0.00	13.92 -0.23 0.00	5.11 -0.09 0.00	7.05 -0.13 0.00	21.12 -0.41 0.00	28.31 -0.54 0.00	27.82 -0.50 0.00	32.52 -0.63 0.00	39.17 -0.81 0.00	36.75 -0.76 0.00	27.86 -0.58 0.00
GENERAL___MILLS 23808	26.49 -2.26 0.00	26.97 -2.21 0.00	26.79 -2.06 0.00	25.09 -1.84 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.64 -1.32 0.00	23.47 -1.29 0.00	17.02 -0.81 0.00	15.98 -0.55 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.31 -1.23 0.00	27.14 -1.71 0.00	26.59 -1.73 0.00	30.85 -2.30 0.00	37.09 -2.89 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00
GE_PLASTICS___DRP 24183	29.59 0.84 0.00	29.99 0.82 0.00	29.60 0.76 0.00	27.63 0.70 0.00	25.59 0.64 0.00	26.87 0.65 0.00	26.12 0.64 0.00	28.56 0.60 0.00	25.22 0.46 0.00	18.17 0.33 0.00	16.81 0.28 0.00	13.53 0.20 0.00	15.00 0.25 0.00	11.77 0.20 0.00	14.42 0.27 0.00	5.29 0.10 0.00	7.35 0.17 0.00	22.06 0.52 0.00	29.52 0.67 0.00	28.89 0.57 0.00	33.77 0.62 0.00	40.77 0.79 0.00	38.18 0.68 0.00	28.94 0.51 0.00
GILBOA___1 23756	29.55 0.80 0.00	29.99 0.81 0.00	29.62 0.78 0.00	27.64 0.71 0.00	25.57 0.62 0.00	26.86 0.63 0.00	26.11 0.63 0.00	28.61 0.65 0.00	25.36 0.60 0.00	18.26 0.43 0.00	16.91 0.38 0.00	13.63 0.30 0.00	15.15 0.40 0.00	11.89 0.32 0.00	14.56 0.41 0.00	5.34 0.15 0.00	7.40 0.21 0.00	22.13 0.59 0.00	29.58 0.73 0.00	28.95 0.63 0.00	33.86 0.71 0.00	40.87 0.89 0.00	38.29 0.79 0.00	28.98 0.55 0.00
GILBOA___2 23757	29.55 0.80 0.00	29.99 0.81 0.00	29.62 0.78 0.00	27.64 0.71 0.00	25.57 0.62 0.00	26.86 0.63 0.00	26.11 0.63 0.00	28.61 0.65 0.00	25.36 0.60 0.00	18.26 0.43 0.00	16.91 0.38 0.00	13.63 0.30 0.00	15.15 0.40 0.00	11.89 0.32 0.00	14.56 0.41 0.00	5.34 0.15 0.00	7.40 0.21 0.00	22.13 0.59 0.00	29.58 0.73 0.00	28.95 0.63 0.00	33.86 0.71 0.00	40.87 0.89 0.00	38.29 0.79 0.00	28.98 0.55 0.00

GILBOA___3 23758	29.55 0.80 0.00	29.99 0.81 0.00	29.62 0.78 0.00	27.64 0.71 0.00	25.57 0.62 0.00	26.86 0.63 0.00	26.11 0.63 0.00	28.61 0.65 0.00	25.36 0.60 0.00	18.26 0.43 0.00	16.91 0.38 0.00	13.63 0.30 0.00	15.15 0.40 0.00	11.89 0.32 0.00	14.56 0.41 0.00	5.34 0.15 0.00	7.40 0.21 0.00	22.13 0.59 0.00	29.58 0.73 0.00	28.95 0.63 0.00	33.86 0.71 0.00	40.87 0.89 0.00	38.29 0.79 0.00	28.98 0.55 0.00
GILBOA___4 23759	29.55 0.80 0.00	29.99 0.81 0.00	29.62 0.78 0.00	27.64 0.71 0.00	25.57 0.62 0.00	26.86 0.63 0.00	26.11 0.63 0.00	28.61 0.65 0.00	25.36 0.60 0.00	18.26 0.43 0.00	16.91 0.38 0.00	13.63 0.30 0.00	15.15 0.40 0.00	11.89 0.32 0.00	14.56 0.41 0.00	5.34 0.15 0.00	7.40 0.21 0.00	22.13 0.59 0.00	29.58 0.73 0.00	28.95 0.63 0.00	33.86 0.71 0.00	40.87 0.89 0.00	38.29 0.79 0.00	28.98 0.55 0.00
GILBOA___ 23599	29.56 0.81 0.00	29.99 0.82 0.00	29.62 0.78 0.00	27.64 0.71 0.00	25.57 0.62 0.00	26.86 0.63 0.00	26.11 0.63 0.00	28.61 0.65 0.00	25.36 0.60 0.00	18.27 0.43 0.00	16.91 0.38 0.00	13.63 0.30 0.00	15.15 0.40 0.00	11.89 0.32 0.00	14.56 0.41 0.00	5.34 0.15 0.00	7.40 0.21 0.00	22.12 0.59 0.00	29.58 0.73 0.00	28.95 0.63 0.00	33.86 0.71 0.00	40.88 0.90 0.00	38.29 0.79 0.00	28.99 0.55 0.00
GINNA___ 23603	26.22 -2.52 0.00	26.62 -2.55 0.00	26.39 -2.46 0.00	24.68 -2.25 0.00	22.87 -2.09 0.00	24.13 -2.09 0.00	23.42 -2.06 0.00	25.90 -2.06 0.00	22.90 -1.86 0.00	16.59 -1.24 0.00	15.43 -1.09 0.00	12.45 -0.88 0.00	13.66 -1.08 0.00	10.72 -0.85 0.00	13.07 -1.08 0.00	4.81 -0.38 0.00	6.60 -0.58 0.00	19.76 -1.77 0.00	26.56 -2.29 0.00	26.13 -2.19 0.00	30.48 -2.66 0.00	36.66 -3.32 0.00	34.54 -2.96 0.00	26.16 -2.28 0.00
GLEN PARK___ 23778	29.82 -1.00 -2.07	30.22 -1.05 -2.09	29.89 -1.04 -2.08	28.21 -0.72 -2.00	26.64 -0.24 -1.93	28.00 -0.21 -1.98	26.76 -0.17 -1.46	29.17 -0.13 -1.34	26.35 -0.33 -1.92	18.94 -0.51 -1.63	17.50 -0.60 -1.57	14.23 -0.55 -1.45	15.51 -0.74 -1.50	12.32 -0.62 -1.37	14.74 -0.77 -1.36	5.98 -0.27 -1.06	6.93 -0.33 -0.08	20.65 -0.89 0.00	28.45 -0.39 0.00	28.69 0.37 0.00	33.82 0.67 0.00	40.73 0.75 0.00	38.09 0.58 0.00	28.76 0.32 0.00
GLENDALE_27_KV_LOAD 356172	31.16 2.40 -0.01	31.62 2.43 -0.01	31.28 2.39 -0.05	29.60 2.19 -0.48	27.50 1.98 -0.57	28.39 1.99 -0.17	27.39 1.92 0.00	30.06 2.10 0.00	26.79 2.03 0.00	19.34 1.51 0.00	17.91 1.38 0.00	14.41 1.08 0.00	15.99 1.24 0.00	12.56 1.00 0.00	17.93 1.25 -2.54	44.95 0.42 -39.34	35.22 0.59 -27.45	29.13 1.80 -5.79	31.09 2.25 0.00	30.38 2.06 0.00	35.54 2.39 0.00	42.88 2.90 0.00	40.09 2.58 0.00	30.31 1.87 0.00
GLENWOOD_IC_1_G5 23712	30.75 2.00 0.00	31.24 2.06 0.00	30.86 2.01 0.00	28.70 1.78 0.00	26.59 1.63 0.00	27.84 1.61 0.00	27.02 1.54 0.00	29.65 1.69 0.00	26.39 1.64 0.00	19.07 1.24 0.00	17.67 1.14 0.00	14.18 0.85 0.00	15.75 1.01 0.00	12.39 0.82 0.00	13.60 1.11 1.66	40.19 0.40 -34.60	52.28 0.54 -44.56	31.87 1.63 -8.70	30.75 1.91 0.00	29.99 1.67 0.00	35.11 1.96 0.00	42.45 2.47 0.00	39.60 2.09 0.00	29.90 1.46 0.00
GLENWOOD_IC_2_G1 23688	30.68 1.94 0.00	31.16 1.98 0.00	30.78 1.93 0.00	28.65 1.73 0.00	26.53 1.58 0.00	27.79 1.56 0.00	26.98 1.51 0.00	29.60 1.64 0.00	26.35 1.59 0.00	19.03 1.20 0.00	17.62 1.09 0.00	14.16 0.83 0.00	15.72 0.98 0.00	12.36 0.80 0.00	12.95 1.06 2.26	-26.91 0.37 32.48	-14.09 0.52 21.79	18.46 1.56 4.63	30.68 1.83 0.00	29.91 1.59 0.00	35.04 1.89 0.00	42.34 2.36 0.00	39.53 2.02 0.00	29.86 1.42 0.00
GLENWOOD_IC_3_G1 23689	30.68 1.94 0.00	31.16 1.98 0.00	30.78 1.93 0.00	28.65 1.73 0.00	26.53 1.58 0.00	27.79 1.56 0.00	26.98 1.51 0.00	29.60 1.64 0.00	26.35 1.59 0.00	19.03 1.20 0.00	17.62 1.09 0.00	14.16 0.83 0.00	15.72 0.98 0.00	12.36 0.80 0.00	12.95 1.06 2.26	-26.91 0.37 32.48	-14.09 0.52 21.79	18.46 1.56 4.63	30.68 1.83 0.00	29.91 1.59 0.00	35.04 1.89 0.00	42.34 2.36 0.00	39.53 2.02 0.00	29.86 1.42 0.00
GLENWOOD___4 23550	30.75 2.00 0.00	31.24 2.06 0.00	30.86 2.01 0.00	28.70 1.78 0.00	26.59 1.63 0.00	27.84 1.61 0.00	27.02 1.54 0.00	29.65 1.69 0.00	26.39 1.64 0.00	19.07 1.24 0.00	17.67 1.14 0.00	14.18 0.85 0.00	15.75 1.01 0.00	12.39 0.82 0.00	13.60 1.11 1.66	40.19 0.40 -34.60	52.28 0.54 -44.56	31.87 1.63 -8.70	30.75 1.91 0.00	29.99 1.67 0.00	35.11 1.96 0.00	42.45 2.47 0.00	39.60 2.09 0.00	29.90 1.46 0.00
GLENWOOD___5 23614	30.75 2.00 0.00	31.24 2.06 0.00	30.86 2.01 0.00	28.70 1.78 0.00	26.59 1.63 0.00	27.84 1.61 0.00	27.02 1.54 0.00	29.65 1.69 0.00	26.39 1.64 0.00	19.07 1.24 0.00	17.67 1.14 0.00	14.18 0.85 0.00	15.75 1.01 0.00	12.39 0.82 0.00	13.60 1.11 1.66	40.19 0.40 -34.60	52.28 0.54 -44.56	31.87 1.63 -8.70	30.75 1.91 0.00	29.99 1.67 0.00	35.11 1.96 0.00	42.45 2.47 0.00	39.60 2.09 0.00	29.90 1.46 0.00
GLOBAL GREEN_PORT_GT1 23814	29.73 0.98 0.00	30.37 1.20 0.00	30.12 1.27 0.00	27.97 1.04 0.00	26.10 1.16 0.00	27.26 1.04 0.00	26.48 1.00 0.00	29.07 1.10 0.00	25.91 1.15 0.00	18.70 0.87 0.00	17.15 0.63 0.00	13.76 0.43 0.00	15.37 0.63 0.00	12.13 0.56 0.00	13.31 1.09 1.93	10.40 0.43 -4.77	22.84 0.63 -15.03	26.13 1.96 -2.65	30.90 2.06 0.00	28.77 1.32 0.88	34.26 1.18 0.07	41.88 1.90 0.00	38.88 1.38 0.00	29.16 0.72 0.00
GLOBE___DSASP 323697	25.53 -3.22 0.00	25.98 -3.20 0.00	25.85 -3.00 0.00	24.24 -2.69 0.00	22.43 -2.51 0.00	23.74 -2.48 0.00	22.98 -2.50 0.00	25.68 -2.29 0.00	22.59 -2.16 0.00	16.41 -1.42 0.00	15.44 -1.09 0.00	12.57 -0.76 0.00	13.76 -0.98 0.00	10.85 -0.72 0.00	13.18 -0.96 0.00	4.87 -0.32 0.00	6.59 -0.59 0.00	19.58 -1.96 0.00	26.09 -2.76 0.00	25.54 -2.78 0.00	29.57 -3.58 0.00	35.58 -4.40 0.00	33.93 -3.58 0.00	25.80 -2.64 0.00
GOETHSLN___LBMP 323567	30.81 2.06 0.00	31.27 2.09 0.00	30.90 2.06 0.00	28.83 1.90 0.00	26.67 1.72 0.00	27.94 1.72 0.00	27.14 1.66 0.00	29.78 1.82 0.00	26.55 1.80 0.00	19.18 1.34 0.00	17.75 1.23 0.00	14.28 0.95 0.00	15.85 1.10 0.00	12.45 0.89 0.00	17.62 1.13 -2.34	41.84 0.39 -36.26	33.02 0.54 -25.30	28.52 1.65 -5.34	30.83 1.98 0.00	30.11 1.79 0.00	35.23 2.08 0.00	42.50 2.52 0.00	39.74 2.24 0.00	30.03 1.59 0.00
GOLAH___69_KV_TB 1_2 80279	27.22 -1.53 0.00	27.64 -1.53 0.00	27.42 -1.42 0.00	25.66 -1.27 0.00	23.77 -1.19 0.00	25.11 -1.11 0.00	24.36 -1.12 0.00	27.02 -0.94 0.00	23.79 -0.97 0.00	17.27 -0.57 0.00	16.11 -0.42 0.00	13.01 -0.32 0.00	14.26 -0.49 0.00	11.19 -0.38 0.00	13.63 -0.52 0.00	5.02 -0.17 0.00	6.86 -0.32 0.00	20.49 -1.04 0.00	27.52 -1.33 0.00	27.13 -1.20 0.00	31.68 -1.47 0.00	38.10 -1.88 0.00	36.01 -1.50 0.00	27.26 -1.18 0.00

GOODYEAR_LAKE_HYD 323669	29.39 0.64 0.00	29.84 0.67 0.00	29.54 0.69 0.00	27.57 0.64 0.00	25.54 0.59 0.00	26.85 0.63 0.00	26.12 0.64 0.00	28.78 0.81 0.00	25.57 0.82 0.00	18.45 0.61 0.00	17.07 0.55 0.00	13.76 0.43 0.00	15.23 0.49 0.00	11.92 0.36 0.00	14.57 0.42 0.00	5.33 0.14 0.00	7.38 0.20 0.00	22.15 0.62 0.00	29.82 0.98 0.00	29.35 1.02 0.00	34.37 1.22 0.00	41.41 1.43 0.00	38.83 1.33 0.00	29.36 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.61 -0.14 0.00	29.13 -0.04 0.00	28.82 -0.03 0.00	26.89 -0.04 0.00	24.87 -0.08 0.00	26.21 -0.02 0.00	25.48 0.00 0.00	28.09 0.13 0.00	24.98 0.22 0.00	17.95 0.12 0.00	16.64 0.11 0.00	13.45 0.12 0.00	14.87 0.12 0.00	11.65 0.08 0.00	14.25 0.11 0.00	5.22 0.03 0.00	7.19 0.01 0.00	21.56 0.03 0.00	28.95 0.10 0.00	28.42 0.09 0.00	33.21 0.07 0.00	39.96 -0.02 0.00	37.50 -0.01 0.00	28.36 -0.08 0.00
GOUDEY___7 23579	28.61 -0.14 0.00	29.13 -0.04 0.00	28.82 -0.03 0.00	26.89 -0.04 0.00	24.87 -0.08 0.00	26.21 -0.02 0.00	25.48 0.00 0.00	28.09 0.13 0.00	24.98 0.22 0.00	17.95 0.12 0.00	16.64 0.11 0.00	13.45 0.12 0.00	14.87 0.12 0.00	11.65 0.08 0.00	14.25 0.11 0.00	5.22 0.03 0.00	7.19 0.01 0.00	21.56 0.03 0.00	28.95 0.10 0.00	28.42 0.09 0.00	33.21 0.07 0.00	39.96 -0.02 0.00	37.50 -0.01 0.00	28.36 -0.08 0.00
GOUDEY___8 23580	28.61 -0.14 0.00	29.13 -0.04 0.00	28.82 -0.03 0.00	26.89 -0.04 0.00	24.87 -0.08 0.00	26.21 -0.02 0.00	25.48 0.00 0.00	28.09 0.13 0.00	24.98 0.22 0.00	17.95 0.12 0.00	16.64 0.11 0.00	13.45 0.12 0.00	14.87 0.12 0.00	11.65 0.08 0.00	14.25 0.11 0.00	5.22 0.03 0.00	7.19 0.01 0.00	21.56 0.03 0.00	28.95 0.10 0.00	28.42 0.09 0.00	33.21 0.07 0.00	39.96 -0.02 0.00	37.50 -0.01 0.00	28.36 -0.08 0.00
GOWANUS_GT1_1 24077	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_2 24078	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_3 24079	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_4 24080	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_5 24084	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_6 24111	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_7 24112	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT1_8 24113	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT2_1 24114	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT2_2 24115	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT2_3 24116	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00

GOWANUS_GT2_4 24117	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT2_5 24118	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT2_6 24119	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT2_7 24120	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT2_8 24121	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT3_1 24122	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_2 24123	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_3 24124	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_4 24125	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_5 24126	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_6 24127	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_7 24128	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT3_8 24129	42.46 2.51 -11.21	42.15 2.53 -10.45	41.91 2.49 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GOWANUS_GT4_1 24130	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT4_2 24131	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00

GOWANUS_GT4_3 24132	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT4_4 24133	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT4_5 24134	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT4_6 24135	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT4_7 24136	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GOWANUS_GT4_8 24137	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.25 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.78 -5.79	31.11 2.27 0.00	30.43 2.10 0.00	35.59 2.44 0.00	42.90 2.92 0.00	40.11 2.60 0.00	30.35 1.91 0.00
GREENBSH_115KV_TB3 55895	29.56 0.81 0.00	29.95 0.78 0.00	29.55 0.70 0.00	27.58 0.65 0.00	25.55 0.60 0.00	26.82 0.59 0.00	26.08 0.60 0.00	28.49 0.53 0.00	25.12 0.36 0.00	18.08 0.25 0.00	16.75 0.22 0.00	13.48 0.15 0.00	14.94 0.19 0.00	11.72 0.16 0.00	14.36 0.21 0.00	5.27 0.08 0.00	7.34 0.16 0.00	22.02 0.49 0.00	29.47 0.63 0.00	28.82 0.50 0.00	33.67 0.52 0.00	40.65 0.67 0.00	38.06 0.55 0.00	28.86 0.42 0.00
GREENIDGE_115KV_TB5 80291	27.89 -0.86 0.00	28.42 -0.75 0.00	28.14 -0.71 0.00	26.31 -0.62 0.00	24.36 -0.60 0.00	25.72 -0.50 0.00	25.04 -0.44 0.00	27.72 -0.25 0.00	24.47 -0.29 0.00	17.66 -0.17 0.00	16.39 -0.14 0.00	13.22 -0.11 0.00	14.52 -0.22 0.00	11.37 -0.20 0.00	13.88 -0.27 0.00	5.10 -0.10 0.00	6.99 -0.18 0.00	21.02 -0.51 0.00	28.43 -0.41 0.00	28.09 -0.23 0.00	32.80 -0.35 0.00	39.36 -0.61 0.00	36.97 -0.54 0.00	27.95 -0.49 0.00
GREENIDGE___3 23582	27.89 -0.86 0.00	28.42 -0.75 0.00	28.14 -0.71 0.00	26.31 -0.62 0.00	24.36 -0.60 0.00	25.72 -0.50 0.00	25.04 -0.44 0.00	27.72 -0.25 0.00	24.47 -0.29 0.00	17.66 -0.17 0.00	16.39 -0.14 0.00	13.22 -0.11 0.00	14.52 -0.22 0.00	11.37 -0.20 0.00	13.88 -0.27 0.00	5.10 -0.10 0.00	6.99 -0.18 0.00	21.02 -0.51 0.00	28.43 -0.41 0.00	28.09 -0.23 0.00	32.80 -0.35 0.00	39.36 -0.61 0.00	36.97 -0.54 0.00	27.95 -0.49 0.00
GREENIDGE___4 23583	27.89 -0.86 0.00	28.42 -0.75 0.00	28.14 -0.71 0.00	26.32 -0.61 0.00	24.36 -0.60 0.00	25.72 -0.50 0.00	25.04 -0.44 0.00	27.72 -0.25 0.00	24.47 -0.29 0.00	17.66 -0.17 0.00	16.39 -0.14 0.00	13.22 -0.11 0.00	14.52 -0.22 0.00	11.37 -0.20 0.00	13.88 -0.27 0.00	5.09 -0.10 0.00	6.99 -0.19 0.00	21.02 -0.51 0.00	28.44 -0.41 0.00	28.09 -0.23 0.00	32.81 -0.34 0.00	39.37 -0.61 0.00	36.97 -0.54 0.00	27.95 -0.49 0.00
GREENLWN_69_KV_BK 3 55738	30.43 1.68 0.00	30.99 1.81 0.00	30.63 1.78 0.00	28.46 1.53 0.00	26.41 1.46 0.00	27.58 1.35 0.00	26.75 1.27 0.00	29.35 1.39 0.00	26.13 1.37 0.00	18.91 1.08 0.00	17.47 0.95 0.00	13.99 0.66 0.00	15.54 0.80 0.00	12.22 0.65 0.00	13.21 0.98 1.92	11.28 0.36 -5.73	23.65 0.49 -15.98	25.80 1.42 -2.84	30.30 1.45 0.00	28.62 1.16 0.86	34.47 1.39 0.07	41.91 1.93 0.00	39.09 1.58 0.00	29.51 1.07 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00
GRISSOM___SOLAR 323813	29.99 1.24 0.00	30.41 1.24 0.00	30.08 1.24 0.00	28.10 1.17 0.00	26.04 1.09 0.00	27.37 1.15 0.00	26.62 1.14 0.00	29.16 1.20 0.00	25.34 0.58 0.00	18.06 0.23 0.00	16.50 -0.03 0.00	13.27 -0.06 0.00	14.65 -0.10 0.00	11.46 -0.11 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.14 -0.04 0.00	21.76 0.23 0.00	29.72 0.88 0.00	29.76 1.44 0.00	34.99 1.84 0.00	42.17 2.19 0.00	39.52 2.01 0.00	29.90 1.46 0.00
GROVEVILLE___HYD 323602	30.69 1.94 0.00	31.12 1.94 0.00	30.73 1.88 0.00	28.62 1.69 0.00	26.46 1.51 0.00	27.76 1.54 0.00	26.98 1.51 0.00	29.59 1.63 0.00	26.28 1.53 0.00	18.95 1.11 0.00	17.52 0.99 0.00	14.10 0.77 0.00	15.64 0.90 0.00	12.29 0.72 0.00	14.98 0.92 0.09	4.05 0.32 1.47	6.63 0.47 1.03	22.78 1.46 0.21	30.70 1.85 0.00	30.02 1.70 0.00	35.11 1.97 0.00	42.38 2.40 0.00	39.62 2.12 0.00	29.92 1.48 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.02 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00

HAMLTNNY_34_KV_TB 80303	28.54 -0.21 0.00	29.04 -0.14 0.00	28.74 -0.10 0.00	26.79 -0.14 0.00	24.84 -0.11 0.00	26.16 -0.06 0.00	25.43 -0.05 0.00	27.96 0.00 0.00	24.72 -0.04 0.00	17.86 0.03 0.00	16.51 -0.02 0.00	13.27 -0.06 0.00	14.64 -0.11 0.00	11.46 -0.10 0.00	14.02 -0.12 0.00	5.15 -0.05 0.00	7.10 -0.09 0.00	21.34 -0.19 0.00	28.71 -0.14 0.00	28.24 -0.08 0.00	33.08 -0.07 0.00	39.80 -0.18 0.00	37.31 -0.20 0.00	28.19 -0.25 0.00
HAMPSHIRE___PAPER_HYD 323593	33.33 -0.94 -5.52	33.74 -1.01 -5.57	33.38 -0.99 -5.53	31.49 -0.77 -5.33	29.63 -0.46 -5.13	30.99 -0.51 -5.27	28.87 -0.49 -3.88	31.05 -0.48 -3.57	29.34 -0.52 -5.10	21.63 -0.53 -4.33	20.12 -0.60 -4.19	16.68 -0.50 -3.85	18.11 -0.63 -4.00	14.69 -0.53 -3.65	17.10 -0.65 -3.61	7.80 -0.23 -2.83	7.09 -0.30 -0.21	20.75 -0.78 0.00	28.21 -0.64 0.00	28.14 -0.18 0.00	33.15 0.00 0.00	39.95 -0.03 0.00	37.49 -0.02 0.00	28.45 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	28.68 -0.07 0.00	29.08 -0.09 0.00	28.68 -0.17 0.00	26.73 -0.19 0.00	24.79 -0.16 0.00	26.08 -0.15 0.00	25.39 -0.09 0.00	27.67 -0.30 0.00	24.26 -0.50 0.00	17.34 -0.50 0.00	15.95 -0.58 0.00	12.84 -0.50 0.00	14.23 -0.52 0.00	11.12 -0.45 0.00	13.61 -0.54 0.00	4.98 -0.21 0.00	6.98 -0.20 0.00	21.24 -0.29 0.00	28.87 0.02 0.00	28.51 0.19 0.00	33.38 0.23 0.00	40.26 0.28 0.00	37.67 0.16 0.00	28.52 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.37 1.62 0.00	30.80 1.62 0.00	30.41 1.56 0.00	28.32 1.39 0.00	26.19 1.24 0.00	27.48 1.25 0.00	26.71 1.23 0.00	29.30 1.33 0.00	26.05 1.29 0.00	18.80 0.97 0.00	17.40 0.87 0.00	14.02 0.68 0.00	15.55 0.81 0.00	12.22 0.65 0.00	15.37 0.84 -0.38	11.42 0.29 -5.93	11.74 0.41 -4.14	23.66 1.26 -0.87	30.41 1.56 0.00	29.73 1.41 0.00	34.77 1.62 0.00	41.96 1.99 0.00	39.25 1.74 0.00	29.63 1.19 0.00
HARSNRAD_115KV_TB1 81005	25.93 -2.82 0.00	26.38 -2.79 0.00	26.23 -2.62 0.00	24.60 -2.33 0.00	22.77 -2.18 0.00	24.11 -2.11 0.00	23.37 -2.11 0.00	26.11 -1.85 0.00	22.94 -1.81 0.00	16.67 -1.16 0.00	15.66 -0.86 0.00	12.73 -0.60 0.00	13.92 -0.82 0.00	10.96 -0.61 0.00	13.33 -0.82 0.00	4.93 -0.26 0.00	6.68 -0.50 0.00	19.81 -1.72 0.00	26.46 -2.39 0.00	25.97 -2.35 0.00	30.12 -3.03 0.00	36.24 -3.74 0.00	34.51 -2.99 0.00	26.19 -2.25 0.00
HARZA MOOSE___RIVER 24016	29.92 -0.40 -1.57	30.30 -0.46 -1.58	29.95 -0.47 -1.57	28.16 -0.28 -1.52	26.40 -0.01 -1.46	27.68 -0.04 -1.50	26.59 0.01 -1.10	29.07 0.10 -1.02	26.26 0.06 -1.45	19.04 -0.03 -1.23	17.60 -0.11 -1.19	14.29 -0.13 -1.09	15.63 -0.25 -1.14	12.37 -0.24 -1.04	14.89 -0.28 -1.03	5.90 -0.10 -0.81	7.14 -0.11 -0.06	21.33 -0.20 0.00	28.96 0.12 0.00	28.79 0.47 0.00	33.81 0.67 0.00	40.72 0.74 0.00	38.15 0.64 0.00	28.87 0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.23 -0.52 0.00	28.66 -0.52 0.00	28.35 -0.50 0.00	26.47 -0.46 0.00	24.51 -0.44 0.00	25.80 -0.42 0.00	25.08 -0.40 0.00	27.58 -0.38 0.00	24.43 -0.32 0.00	17.65 -0.18 0.00	16.36 -0.16 0.00	13.18 -0.15 0.00	14.54 -0.20 0.00	11.40 -0.17 0.00	13.94 -0.21 0.00	5.11 -0.08 0.00	7.06 -0.12 0.00	21.14 -0.39 0.00	28.33 -0.52 0.00	27.84 -0.48 0.00	32.54 -0.61 0.00	39.19 -0.79 0.00	36.76 -0.75 0.00	27.87 -0.57 0.00
HELLGATE_13_KV_LD 55870	31.18 2.43 -0.01	31.64 2.46 -0.01	31.31 2.41 -0.05	29.63 2.22 -0.48	27.53 2.01 -0.57	28.43 2.03 -0.17	27.43 1.96 0.00	30.11 2.15 0.00	26.83 2.07 0.00	19.37 1.54 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.01 1.27 0.00	12.58 1.01 0.00	17.95 1.27 -2.54	44.95 0.42 -39.34	35.23 0.60 -27.45	29.14 1.82 -5.79	31.12 2.27 0.00	30.42 2.09 0.00	35.57 2.42 0.00	42.91 2.93 0.00	40.11 2.61 0.00	30.34 1.90 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.18 2.43 -0.01	31.64 2.46 -0.01	31.31 2.41 -0.05	29.63 2.22 -0.48	27.53 2.01 -0.57	28.43 2.03 -0.17	27.43 1.96 0.00	30.11 2.15 0.00	26.83 2.07 0.00	19.37 1.54 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.01 1.27 0.00	12.58 1.01 0.00	17.95 1.27 -2.54	44.95 0.42 -39.34	35.23 0.60 -27.45	29.14 1.82 -5.79	31.12 2.27 0.00	30.42 2.09 0.00	35.57 2.42 0.00	42.91 2.93 0.00	40.11 2.61 0.00	30.34 1.90 0.00
HEMPSTEAD____ 23647	30.53 1.78 0.00	31.04 1.86 0.00	30.66 1.81 0.00	28.50 1.58 0.00	26.42 1.47 0.00	27.65 1.42 0.00	26.83 1.35 0.00	29.44 1.48 0.00	26.21 1.45 0.00	18.95 1.12 0.00	17.53 0.99 0.00	14.05 0.72 0.00	15.61 0.86 0.00	12.28 0.71 0.00	13.41 1.01 1.75	30.59 0.36 -25.04	42.78 0.50 -35.09	29.81 1.48 -6.80	30.46 1.62 0.00	29.64 1.32 0.00	34.76 1.61 0.00	42.09 2.11 0.00	39.29 1.79 0.00	29.66 1.22 0.00
HEWLETT_69_KV_BK3 55828	30.70 1.96 0.00	31.22 2.04 0.00	30.83 1.98 0.00	28.67 1.74 0.00	26.57 1.62 0.00	27.79 1.57 0.00	26.96 1.48 0.00	29.58 1.61 0.00	26.33 1.57 0.00	19.05 1.22 0.00	17.67 1.12 -0.03	14.16 0.82 -0.01	15.71 0.97 0.00	12.35 0.78 0.00	13.56 1.11 1.69	36.90 0.40 -31.31	49.05 0.54 -41.33	31.38 1.61 -8.24	30.67 1.82 0.00	31.25 1.56 -1.37	35.09 1.83 -0.11	42.40 2.42 0.00	39.56 2.06 0.00	29.85 1.41 0.00
HICKLING___1 23621	28.01 -0.74 0.00	28.62 -0.55 0.00	28.29 -0.56 0.00	26.45 -0.48 0.00	24.45 -0.51 0.00	25.83 -0.39 0.00	25.15 -0.32 0.00	27.86 -0.11 0.00	24.64 -0.11 0.00	17.76 -0.07 0.00	16.51 -0.02 0.00	13.39 0.05 0.00	14.76 0.02 0.00	11.56 0.00 0.00	14.14 -0.01 0.00	5.19 -0.01 0.00	7.11 -0.07 0.00	21.34 -0.20 0.00	28.75 -0.09 0.00	28.26 -0.06 0.00	32.95 -0.20 0.00	39.50 -0.48 0.00	37.10 -0.40 0.00	28.02 -0.42 0.00
HICKLING___2 23622	28.01 -0.74 0.00	28.62 -0.55 0.00	28.29 -0.56 0.00	26.45 -0.48 0.00	24.45 -0.51 0.00	25.83 -0.39 0.00	25.15 -0.32 0.00	27.86 -0.11 0.00	24.64 -0.11 0.00	17.76 -0.07 0.00	16.51 -0.02 0.00	13.39 0.05 0.00	14.76 0.02 0.00	11.56 0.00 0.00	14.14 -0.01 0.00	5.19 -0.01 0.00	7.11 -0.07 0.00	21.34 -0.20 0.00	28.75 -0.09 0.00	28.26 -0.06 0.00	32.95 -0.20 0.00	39.50 -0.48 0.00	37.10 -0.40 0.00	28.02 -0.42 0.00
HIGH FALLS___HY 23754	30.59 1.84 0.00	31.02 1.84 0.00	30.63 1.79 0.00	28.53 1.60 0.00	26.38 1.42 0.00	27.67 1.45 0.00	26.92 1.45 0.00	29.55 1.59 0.00	26.26 1.50 0.00	18.90 1.07 0.00	17.45 0.92 0.00	14.05 0.72 0.00	15.59 0.84 0.00	12.25 0.68 0.00	15.02 0.87 0.00	5.49 0.30 0.00	7.61 0.42 0.00	22.89 1.36 0.00	30.60 1.75 0.00	29.99 1.66 0.00	35.11 1.96 0.00	42.37 2.39 0.00	39.61 2.10 0.00	29.88 1.45 0.00
HIGH_RIVER___SOLAR 323847	29.84 1.09 0.00	30.26 1.08 0.00	29.91 1.06 0.00	27.93 1.00 0.00	25.87 0.91 0.00	27.18 0.96 0.00	26.43 0.95 0.00	28.92 0.96 0.00	25.19 0.43 0.00	17.99 0.15 0.00	16.49 -0.04 0.00	13.25 -0.08 0.00	14.68 -0.07 0.00	11.49 -0.07 0.00	14.05 -0.10 0.00	5.15 -0.04 0.00	7.17 -0.01 0.00	21.82 0.29 0.00	29.63 0.78 0.00	29.46 1.14 0.00	34.59 1.44 0.00	41.72 1.74 0.00	39.10 1.60 0.00	29.60 1.16 0.00

HILLBURN___GT 23639	30.31 1.56 0.00	30.74 1.56 0.00	30.36 1.51 0.00	28.28 1.35 0.00	26.14 1.19 0.00	27.44 1.21 0.00	26.68 1.20 0.00	29.27 1.31 0.00	26.06 1.30 0.00	18.83 0.99 0.00	17.43 0.90 0.00	14.03 0.70 0.00	15.58 0.84 0.00	12.25 0.68 0.00	15.49 0.88 -0.46	12.70 0.30 -7.21	12.63 0.42 -5.03	23.86 1.26 -1.06	30.37 1.53 0.00	29.66 1.34 0.00	34.69 1.54 0.00	41.89 1.91 0.00	39.18 1.68 0.00	29.57 1.13 0.00
HILLSIDE_115KV_TB1 80332	28.02 -0.72 0.00	28.65 -0.52 0.00	28.32 -0.53 0.00	26.45 -0.48 0.00	24.42 -0.53 0.00	25.80 -0.42 0.00	25.10 -0.38 0.00	27.74 -0.22 0.00	24.55 -0.21 0.00	17.71 -0.12 0.00	16.45 -0.07 0.00	13.35 0.02 0.00	14.75 0.00 0.00	11.55 -0.01 0.00	14.14 -0.01 0.00	5.18 -0.01 0.00	7.10 -0.08 0.00	21.28 -0.25 0.00	28.61 -0.24 0.00	28.07 -0.25 0.00	32.75 -0.40 0.00	39.31 -0.67 0.00	36.90 -0.61 0.00	27.87 -0.57 0.00
HISHELDN_WT_PWR 323625	26.40 -2.34 0.00	26.88 -2.29 0.00	26.64 -2.20 0.00	25.00 -1.93 0.00	23.12 -1.83 0.00	24.53 -1.69 0.00	23.84 -1.64 0.00	26.62 -1.34 0.00	23.45 -1.31 0.00	16.96 -0.87 0.00	15.89 -0.64 0.00	12.90 -0.43 0.00	14.15 -0.59 0.00	11.12 -0.45 0.00	13.55 -0.60 0.00	5.00 -0.20 0.00	6.79 -0.39 0.00	20.25 -1.28 0.00	27.20 -1.64 0.00	26.73 -1.59 0.00	30.98 -2.17 0.00	37.17 -2.81 0.00	35.16 -2.35 0.00	26.57 -1.87 0.00
HOLTSVILLE_IC_1 23690	30.39 1.64 0.00	30.99 1.81 0.00	30.69 1.84 0.00	28.51 1.58 0.00	26.53 1.58 0.00	27.69 1.47 0.00	26.89 1.41 0.00	29.50 1.54 0.00	26.26 1.50 0.00	18.99 1.16 0.00	17.48 0.96 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.22 1.00 1.93	10.27 0.38 -4.70	22.67 0.53 -14.96	25.69 1.52 -2.63	30.35 1.50 0.00	28.52 1.08 0.88	34.45 1.37 0.07	41.93 1.96 0.00	39.06 1.56 0.00	29.41 0.97 0.00
HOLTSVILLE_IC_10 23699	30.48 1.73 0.00	31.10 1.92 0.00	30.78 1.94 0.00	28.59 1.67 0.00	26.62 1.67 0.00	27.78 1.56 0.00	26.98 1.50 0.00	29.60 1.63 0.00	26.34 1.59 0.00	19.05 1.22 0.00	17.53 1.01 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.26 1.03 1.93	10.59 0.39 -5.01	23.00 0.55 -15.26	25.82 1.59 -2.70	30.43 1.59 0.00	28.62 1.17 0.87	34.56 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.04 0.00
HOLTSVILLE_IC_2 23691	30.39 1.64 0.00	30.99 1.81 0.00	30.69 1.84 0.00	28.51 1.58 0.00	26.53 1.58 0.00	27.69 1.47 0.00	26.89 1.41 0.00	29.50 1.54 0.00	26.26 1.50 0.00	18.99 1.16 0.00	17.48 0.96 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.22 1.00 1.93	10.27 0.38 -4.70	22.67 0.53 -14.96	25.69 1.52 -2.63	30.35 1.50 0.00	28.52 1.08 0.88	34.45 1.37 0.07	41.93 1.96 0.00	39.06 1.56 0.00	29.41 0.97 0.00
HOLTSVILLE_IC_3 23692	30.39 1.64 0.00	30.99 1.81 0.00	30.69 1.84 0.00	28.51 1.58 0.00	26.53 1.58 0.00	27.69 1.47 0.00	26.89 1.41 0.00	29.50 1.54 0.00	26.26 1.50 0.00	18.99 1.16 0.00	17.48 0.96 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.22 1.00 1.93	10.27 0.38 -4.70	22.67 0.53 -14.96	25.69 1.52 -2.63	30.35 1.50 0.00	28.52 1.08 0.88	34.45 1.37 0.07	41.93 1.96 0.00	39.06 1.56 0.00	29.41 0.97 0.00
HOLTSVILLE_IC_4 23693	30.39 1.64 0.00	30.99 1.81 0.00	30.69 1.84 0.00	28.51 1.58 0.00	26.53 1.58 0.00	27.69 1.47 0.00	26.89 1.41 0.00	29.50 1.54 0.00	26.26 1.50 0.00	18.99 1.16 0.00	17.48 0.96 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.22 1.00 1.93	10.27 0.38 -4.70	22.67 0.53 -14.96	25.69 1.52 -2.63	30.35 1.50 0.00	28.52 1.08 0.88	34.45 1.37 0.07	41.93 1.96 0.00	39.06 1.56 0.00	29.41 0.97 0.00
HOLTSVILLE_IC_5 23694	30.39 1.64 0.00	30.99 1.81 0.00	30.69 1.84 0.00	28.51 1.58 0.00	26.53 1.58 0.00	27.69 1.47 0.00	26.89 1.41 0.00	29.50 1.54 0.00	26.26 1.50 0.00	18.99 1.16 0.00	17.48 0.96 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.22 1.00 1.93	10.27 0.38 -4.70	22.67 0.53 -14.96	25.69 1.52 -2.63	30.35 1.50 0.00	28.52 1.08 0.88	34.45 1.37 0.07	41.93 1.96 0.00	39.06 1.56 0.00	29.41 0.97 0.00
HOLTSVILLE_IC_6 23695	30.48 1.73 0.00	31.10 1.92 0.00	30.78 1.94 0.00	28.59 1.67 0.00	26.62 1.67 0.00	27.78 1.56 0.00	26.98 1.50 0.00	29.60 1.63 0.00	26.34 1.59 0.00	19.05 1.22 0.00	17.53 1.01 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.26 1.03 1.93	10.59 0.39 -5.01	23.00 0.55 -15.26	25.82 1.59 -2.70	30.43 1.59 0.00	28.62 1.17 0.87	34.56 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.04 0.00
HOLTSVILLE_IC_7 23696	30.48 1.73 0.00	31.10 1.92 0.00	30.78 1.94 0.00	28.59 1.67 0.00	26.62 1.67 0.00	27.78 1.56 0.00	26.98 1.50 0.00	29.60 1.63 0.00	26.34 1.59 0.00	19.05 1.22 0.00	17.53 1.01 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.26 1.03 1.93	10.59 0.39 -5.01	23.00 0.55 -15.26	25.82 1.59 -2.70	30.43 1.59 0.00	28.62 1.17 0.87	34.56 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.04 0.00
HOLTSVILLE_IC_8 23697	30.48 1.73 0.00	31.10 1.92 0.00	30.78 1.94 0.00	28.59 1.67 0.00	26.62 1.67 0.00	27.78 1.56 0.00	26.98 1.50 0.00	29.60 1.63 0.00	26.34 1.59 0.00	19.05 1.22 0.00	17.53 1.01 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.26 1.03 1.93	10.59 0.39 -5.01	23.00 0.55 -15.26	25.82 1.59 -2.70	30.43 1.59 0.00	28.62 1.17 0.87	34.56 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.04 0.00
HOLTSVILLE_IC_9 23698	30.48 1.73 0.00	31.10 1.92 0.00	30.78 1.94 0.00	28.59 1.67 0.00	26.62 1.67 0.00	27.78 1.56 0.00	26.98 1.50 0.00	29.60 1.63 0.00	26.34 1.59 0.00	19.05 1.22 0.00	17.53 1.01 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.26 1.03 1.93	10.59 0.39 -5.01	23.00 0.55 -15.26	25.82 1.59 -2.70	30.43 1.59 0.00	28.62 1.17 0.87	34.56 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.04 0.00
HOMER_HL_115KV_TB2 355744	27.70 -1.05 0.00	28.32 -0.85 0.00	28.06 -0.78 0.00	26.18 -0.74 0.00	24.17 -0.78 0.00	25.63 -0.59 0.00	24.90 -0.58 0.00	27.76 -0.20 0.00	24.48 -0.27 0.00	17.69 -0.14 0.00	16.58 0.06 0.00	13.48 0.15 0.00	14.84 0.10 0.00	11.66 0.09 0.00	14.25 0.10 0.00	5.21 0.01 0.00	7.05 -0.13 0.00	21.06 -0.47 0.00	28.20 -0.64 0.00	27.60 -0.72 0.00	32.16 -0.99 0.00	38.59 -1.39 0.00	36.55 -0.95 0.00	27.53 -0.91 0.00
HOWARD_WT_PWR 323690	26.40 -2.34 0.00	27.14 -2.04 0.00	26.85 -2.00 0.00	25.36 -1.57 0.00	23.46 -1.49 0.00	24.70 -1.53 0.00	24.17 -1.31 0.00	27.09 -0.88 0.00	24.06 -0.70 0.00	17.31 -0.52 0.00	16.10 -0.43 0.00	13.08 -0.25 0.00	14.38 -0.37 0.00	11.25 -0.32 0.00	13.75 -0.40 0.00	5.06 -0.13 0.00	6.92 -0.26 0.00	20.81 -0.72 0.00	28.24 -0.61 0.00	27.90 -0.42 0.00	32.33 -0.82 0.00	38.50 -1.48 0.00	36.26 -1.25 0.00	27.37 -1.07 0.00

HQ_GEN_CEDARS 23644	31.42 -0.02 -2.69	31.88 -0.02 -2.72	31.57 0.02 -2.70	29.58 0.05 -2.60	27.56 0.10 -2.50	28.89 0.10 -2.57	27.42 0.05 -1.89	29.76 0.05 -1.74	27.24 0.00 -2.49	19.85 -0.09 -2.11	18.53 -0.05 -2.04	15.21 0.00 -1.88	16.68 -0.02 -1.95	13.33 -0.02 -1.78	15.87 -0.04 -1.76	6.57 0.00 -1.38	7.27 -0.02 -0.10	21.53 -0.01 0.00	28.93 0.09 0.00	28.60 0.28 0.00	33.62 0.48 0.00	40.56 0.58 0.00	38.16 0.65 0.00	29.01 0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	31.42 -0.02 -2.69	31.87 -0.02 -2.72	31.57 0.02 -2.70	29.58 0.05 -2.60	27.56 0.10 -2.50	28.89 0.10 -2.57	27.42 0.05 -1.89	29.76 0.05 -1.74	27.24 -0.01 -2.49	19.85 -0.09 -2.11	18.53 -0.05 -2.04	15.21 0.00 -1.88	16.68 -0.02 -1.95	13.33 -0.02 -1.78	15.87 -0.04 -1.76	6.57 0.00 -1.38	7.27 -0.02 -0.10	21.53 -0.01 0.00	28.93 0.09 0.00	28.60 0.28 0.00	33.62 0.47 0.00	40.56 0.58 0.00	38.16 0.65 0.00	29.01 0.57 0.00
HQ_GEN_IMPORT 323601	28.62 -0.13 0.00	29.05 -0.13 0.00	28.75 -0.10 0.00	26.84 -0.09 0.00	24.90 -0.06 0.00	26.16 -0.06 0.00	25.40 -0.08 0.00	27.87 -0.10 0.00	24.66 -0.09 0.00	17.73 -0.10 0.00	16.45 -0.07 0.00	13.30 -0.03 0.00	14.70 -0.04 0.00	11.53 -0.03 0.00	14.09 -0.05 0.00	5.18 -0.01 0.00	7.16 -0.02 0.00	21.47 -0.06 0.00	28.81 -0.04 0.00	27.37 0.04 0.98	33.26 0.11 0.00	40.12 0.14 0.00	37.70 0.20 0.00	28.63 0.19 0.00
HQ_GEN_WHEEL 23651	28.62 -0.13 0.00	29.05 -0.13 0.00	28.75 -0.10 0.00	26.84 -0.09 0.00	24.90 -0.06 0.00	26.16 -0.06 0.00	25.40 -0.08 0.00	27.87 -0.10 0.00	24.66 -0.09 0.00	17.73 -0.10 0.00	16.45 -0.07 0.00	13.30 -0.03 0.00	14.70 -0.04 0.00	11.53 -0.03 0.00	14.09 -0.05 0.00	5.18 -0.01 0.00	7.16 -0.02 0.00	21.47 -0.06 0.00	28.81 -0.04 0.00	27.37 0.04 0.98	33.26 0.11 0.00	40.12 0.14 0.00	37.70 0.20 0.00	28.63 0.19 0.00
HUDSON_AVE_GT_3 23810	30.97 2.22 0.00	31.43 2.26 0.00	31.06 2.22 0.00	28.96 2.03 0.00	26.79 1.83 0.00	28.07 1.85 0.00	27.27 1.79 0.00	29.92 1.96 0.00	26.66 1.91 0.00	19.25 1.42 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.92 1.17 0.00	12.51 0.94 0.00	17.68 1.19 -2.34	41.86 0.41 -36.26	33.06 0.58 -25.30	28.63 1.76 -5.34	30.99 2.14 0.00	30.27 1.94 0.00	35.40 2.25 0.00	42.71 2.73 0.00	39.96 2.45 0.00	30.18 1.74 0.00
HUDSON_AVE_GT_4 23540	30.97 2.22 0.00	31.43 2.26 0.00	31.06 2.22 0.00	28.96 2.03 0.00	26.79 1.83 0.00	28.07 1.85 0.00	27.27 1.79 0.00	29.92 1.96 0.00	26.66 1.91 0.00	19.25 1.42 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.92 1.17 0.00	12.51 0.94 0.00	17.68 1.19 -2.34	41.86 0.41 -36.26	33.06 0.58 -25.30	28.63 1.76 -5.34	30.99 2.14 0.00	30.27 1.94 0.00	35.40 2.25 0.00	42.71 2.73 0.00	39.96 2.45 0.00	30.18 1.74 0.00
HUDSON_AVE_GT_5 23657	30.97 2.22 0.00	31.43 2.26 0.00	31.06 2.22 0.00	28.96 2.03 0.00	26.79 1.83 0.00	28.07 1.85 0.00	27.27 1.79 0.00	29.92 1.96 0.00	26.66 1.91 0.00	19.25 1.42 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.92 1.17 0.00	12.51 0.94 0.00	17.68 1.19 -2.34	41.86 0.41 -36.26	33.06 0.58 -25.30	28.63 1.76 -5.34	30.99 2.14 0.00	30.27 1.94 0.00	35.40 2.25 0.00	42.71 2.73 0.00	39.96 2.45 0.00	30.18 1.74 0.00
HUDSON_AVE_10 24168	30.99 2.24 0.00	31.44 2.27 0.00	31.07 2.23 0.00	29.01 2.09 0.00	26.83 1.88 0.00	28.12 1.90 0.00	27.32 1.84 0.00	29.98 2.02 0.00	26.71 1.95 0.00	19.28 1.45 0.00	17.83 1.30 0.00	14.35 1.02 0.00	15.91 1.17 0.00	12.49 0.92 0.00	17.66 1.18 -2.34	41.86 0.41 -36.26	33.07 0.57 -25.32	28.70 1.74 -5.43	30.94 2.09 0.00	30.85 1.89 -0.64	35.41 2.20 -0.05	42.65 2.67 0.00	39.93 2.42 0.00	30.17 1.74 0.00
HUDSON___115KV_TB 4 355613	29.96 1.21 0.00	30.33 1.16 0.00	29.93 1.08 0.00	27.93 0.99 0.00	25.88 0.93 0.00	27.19 0.96 0.00	26.45 0.97 0.00	28.83 0.86 0.00	25.38 0.63 0.00	18.27 0.44 0.00	16.85 0.32 0.00	13.54 0.21 0.00	14.99 0.24 0.00	11.76 0.19 0.00	14.40 0.25 0.00	5.29 0.09 0.00	7.37 0.18 0.00	22.16 0.62 0.00	29.77 0.92 0.00	29.29 0.97 0.00	34.30 1.15 0.00	41.41 1.43 0.00	38.73 1.22 0.00	29.34 0.90 0.00
HUNTER MOUNT___DRP 323613	30.02 1.27 0.00	30.40 1.23 0.00	29.98 1.14 0.00	27.99 1.06 0.00	25.94 0.99 0.00	27.25 1.02 0.00	26.52 1.04 0.00	28.92 0.95 0.00	25.44 0.68 0.00	18.29 0.46 0.00	16.87 0.34 0.00	13.55 0.22 0.00	14.98 0.24 0.00	11.75 0.18 0.00	14.39 0.24 0.00	5.29 0.09 0.00	7.37 0.19 0.00	22.19 0.66 0.00	29.87 1.02 0.00	29.41 1.09 0.00	34.46 1.31 0.00	41.58 1.60 0.00	38.90 1.39 0.00	29.45 1.01 0.00
HUNTINGTON_RES_REC 323705	30.41 1.66 0.00	30.99 1.81 0.00	30.65 1.81 0.00	28.48 1.56 0.00	26.46 1.51 0.00	27.61 1.39 0.00	26.79 1.32 0.00	29.40 1.43 0.00	26.16 1.40 0.00	18.93 1.10 0.00	17.45 0.93 0.00	13.96 0.63 0.00	15.51 0.76 0.00	12.20 0.63 0.00	13.18 0.96 1.92	10.72 0.36 -5.17	23.11 0.50 -15.43	25.71 1.45 -2.73	30.29 1.45 0.00	28.51 1.06 0.87	34.44 1.36 0.07	41.91 1.93 0.00	39.05 1.55 0.00	29.44 1.00 0.00
HUNTLEY___63 23557	26.14 -2.61 0.00	26.60 -2.58 0.00	26.44 -2.41 0.00	24.78 -2.15 0.00	22.94 -2.01 0.00	24.29 -1.93 0.00	23.54 -1.94 0.00	26.30 -1.66 0.00	23.14 -1.62 0.00	16.80 -1.03 0.00	15.79 -0.74 0.00	12.84 -0.49 0.00	14.05 -0.70 0.00	11.06 -0.50 0.00	13.45 -0.70 0.00	4.97 -0.22 0.00	6.74 -0.45 0.00	20.00 -1.53 0.00	26.72 -2.13 0.00	26.20 -2.13 0.00	30.37 -2.78 0.00	36.54 -3.44 0.00	34.77 -2.73 0.00	26.37 -2.06 0.00
HUNTLEY___64 23558	26.14 -2.61 0.00	26.60 -2.58 0.00	26.44 -2.41 0.00	24.78 -2.15 0.00	22.94 -2.01 0.00	24.29 -1.93 0.00	23.54 -1.94 0.00	26.30 -1.66 0.00	23.14 -1.62 0.00	16.80 -1.03 0.00	15.79 -0.74 0.00	12.84 -0.49 0.00	14.05 -0.70 0.00	11.06 -0.50 0.00	13.45 -0.70 0.00	4.97 -0.22 0.00	6.74 -0.45 0.00	20.00 -1.53 0.00	26.72 -2.13 0.00	26.20 -2.13 0.00	30.37 -2.78 0.00	36.54 -3.44 0.00	34.77 -2.73 0.00	26.37 -2.06 0.00
HUNTLEY___65 23559	26.14 -2.61 0.00	26.60 -2.58 0.00	26.44 -2.41 0.00	24.78 -2.15 0.00	22.94 -2.01 0.00	24.29 -1.93 0.00	23.54 -1.94 0.00	26.30 -1.66 0.00	23.14 -1.62 0.00	16.80 -1.03 0.00	15.79 -0.74 0.00	12.84 -0.49 0.00	14.05 -0.70 0.00	11.06 -0.50 0.00	13.45 -0.70 0.00	4.97 -0.22 0.00	6.74 -0.45 0.00	20.00 -1.53 0.00	26.72 -2.13 0.00	26.20 -2.13 0.00	30.37 -2.78 0.00	36.54 -3.44 0.00	34.77 -2.73 0.00	26.37 -2.06 0.00
HUNTLEY___66 23560	26.14 -2.61 0.00	26.60 -2.58 0.00	26.44 -2.41 0.00	24.78 -2.15 0.00	22.94 -2.01 0.00	24.29 -1.93 0.00	23.54 -1.94 0.00	26.30 -1.66 0.00	23.14 -1.62 0.00	16.80 -1.03 0.00	15.79 -0.74 0.00	12.84 -0.49 0.00	14.05 -0.70 0.00	11.06 -0.50 0.00	13.45 -0.70 0.00	4.97 -0.22 0.00	6.74 -0.45 0.00	20.00 -1.53 0.00	26.72 -2.13 0.00	26.20 -2.13 0.00	30.37 -2.78 0.00	36.54 -3.44 0.00	34.77 -2.73 0.00	26.37 -2.06 0.00

HUNTLEY___67 23561	26.14 -2.61 0.00	26.60 -2.57 0.00	26.44 -2.40 0.00	24.77 -2.15 0.00	22.93 -2.02 0.00	24.28 -1.94 0.00	23.53 -1.94 0.00	26.28 -1.68 0.00	23.14 -1.61 0.00	16.80 -1.03 0.00	15.78 -0.75 0.00	12.84 -0.49 0.00	14.07 -0.68 0.00	11.08 -0.49 0.00	13.48 -0.67 0.00	4.97 -0.22 0.00	6.74 -0.44 0.00	20.04 -1.49 0.00	26.75 -2.10 0.00	26.20 -2.13 0.00	30.39 -2.75 0.00	36.55 -3.43 0.00	34.75 -2.76 0.00	26.34 -2.09 0.00
HUNTLEY___68 23562	26.14 -2.61 0.00	26.60 -2.57 0.00	26.44 -2.40 0.00	24.77 -2.15 0.00	22.93 -2.02 0.00	24.28 -1.94 0.00	23.53 -1.94 0.00	26.28 -1.68 0.00	23.14 -1.61 0.00	16.80 -1.03 0.00	15.78 -0.75 0.00	12.84 -0.49 0.00	14.07 -0.68 0.00	11.08 -0.49 0.00	13.48 -0.67 0.00	4.97 -0.22 0.00	6.74 -0.44 0.00	20.04 -1.49 0.00	26.75 -2.10 0.00	26.20 -2.13 0.00	30.39 -2.75 0.00	36.55 -3.43 0.00	34.75 -2.76 0.00	26.34 -2.09 0.00
HYLAND___LFGE 323620	27.83 -0.92 0.00	28.36 -0.81 0.00	28.04 -0.80 0.00	26.33 -0.60 0.00	24.40 -0.55 0.00	25.80 -0.43 0.00	25.13 -0.35 0.00	27.86 -0.11 0.00	24.20 -0.55 0.00	17.38 -0.46 0.00	16.18 -0.35 0.00	13.08 -0.25 0.00	14.34 -0.40 0.00	11.24 -0.32 0.00	13.71 -0.43 0.00	5.05 -0.15 0.00	6.91 -0.27 0.00	20.71 -0.82 0.00	27.97 -0.88 0.00	28.08 -0.24 0.00	33.16 0.02 0.00	39.78 -0.20 0.00	37.43 -0.08 0.00	28.24 -0.20 0.00
INDECK___CORINTH 23802	30.39 1.64 0.00	30.79 1.61 0.00	30.35 1.50 0.00	28.27 1.34 0.00	26.14 1.18 0.00	27.45 1.22 0.00	26.73 1.26 0.00	29.25 1.29 0.00	25.78 1.03 0.00	18.42 0.59 0.00	16.95 0.42 0.00	13.63 0.30 0.00	15.08 0.34 0.00	11.83 0.27 0.00	14.52 0.37 0.00	5.34 0.15 0.00	7.49 0.31 0.00	22.65 1.12 0.00	30.52 1.68 0.00	29.88 1.55 0.00	34.92 1.77 0.00	42.22 2.24 0.00	39.48 1.98 0.00	29.79 1.36 0.00
INDECK___ILION 23567	28.84 0.09 0.00	29.25 0.08 0.00	28.88 0.04 0.00	26.93 0.01 0.00	24.97 0.02 0.00	26.25 0.03 0.00	25.54 0.06 0.00	27.92 -0.04 0.00	24.59 -0.17 0.00	17.64 -0.19 0.00	16.27 -0.25 0.00	13.11 -0.23 0.00	14.51 -0.24 0.00	11.36 -0.20 0.00	13.90 -0.25 0.00	5.09 -0.10 0.00	7.10 -0.08 0.00	21.45 -0.08 0.00	28.96 0.12 0.00	28.53 0.20 0.00	33.38 0.23 0.00	40.26 0.28 0.00	37.69 0.18 0.00	28.54 0.10 0.00
INDECK___OLEAN 23982	27.70 -1.05 0.00	28.32 -0.85 0.00	28.06 -0.79 0.00	26.20 -0.72 0.00	24.17 -0.78 0.00	25.63 -0.59 0.00	24.90 -0.58 0.00	27.77 -0.20 0.00	24.48 -0.27 0.00	17.70 -0.13 0.00	16.59 0.06 0.00	13.48 0.15 0.00	14.84 0.10 0.00	11.65 0.08 0.00	14.25 0.10 0.00	5.21 0.01 0.00	7.05 -0.13 0.00	21.06 -0.47 0.00	28.20 -0.64 0.00	27.61 -0.71 0.00	32.16 -0.99 0.00	38.61 -1.37 0.00	36.55 -0.95 0.00	27.53 -0.91 0.00
INDECK___OSWEGO 23783	27.88 -0.87 0.00	28.31 -0.86 0.00	27.99 -0.86 0.00	26.15 -0.78 0.00	24.25 -0.70 0.00	25.52 -0.70 0.00	24.80 -0.68 0.00	27.26 -0.70 0.00	24.14 -0.61 0.00	17.42 -0.41 0.00	16.14 -0.39 0.00	12.99 -0.34 0.00	14.35 -0.40 0.00	11.24 -0.32 0.00	13.75 -0.40 0.00	5.04 -0.15 0.00	6.96 -0.22 0.00	20.84 -0.69 0.00	27.95 -0.90 0.00	27.51 -0.82 0.00	32.16 -0.99 0.00	38.75 -1.23 0.00	36.34 -1.17 0.00	27.56 -0.88 0.00
INDECK___YERKES 23781	26.16 -2.58 0.00	26.62 -2.55 0.00	26.46 -2.39 0.00	24.82 -2.11 0.00	22.96 -1.99 0.00	24.31 -1.91 0.00	23.56 -1.92 0.00	26.32 -1.64 0.00	23.15 -1.60 0.00	16.81 -1.02 0.00	15.80 -0.73 0.00	12.84 -0.48 0.00	14.06 -0.69 0.00	11.06 -0.51 0.00	13.45 -0.69 0.00	4.97 -0.22 0.00	6.74 -0.44 0.00	20.01 -1.52 0.00	26.74 -2.11 0.00	26.23 -2.10 0.00	30.40 -2.75 0.00	36.57 -3.41 0.00	34.80 -2.71 0.00	26.40 -2.04 0.00
INDIAN POINT_GT_1 24139	30.59 1.84 0.00	31.03 1.85 0.00	30.65 1.80 0.00	28.55 1.62 0.00	26.41 1.45 0.00	27.68 1.46 0.00	26.91 1.43 0.00	29.51 1.54 0.00	26.26 1.50 0.00	18.95 1.11 0.00	17.53 1.00 0.00	14.10 0.77 0.00	15.66 0.91 0.00	12.30 0.73 0.00	16.07 0.94 -0.98	20.74 0.33 -15.22	18.27 0.46 -10.62	25.19 1.42 -2.24	30.59 1.74 0.00	29.88 1.56 0.00	34.96 1.81 0.00	42.20 2.22 0.00	39.46 1.96 0.00	29.80 1.37 0.00
INDIAN POINT_GT_2 23659	30.59 1.84 0.00	31.03 1.85 0.00	30.65 1.80 0.00	28.55 1.62 0.00	26.41 1.45 0.00	27.68 1.46 0.00	26.91 1.43 0.00	29.51 1.54 0.00	26.26 1.50 0.00	18.95 1.11 0.00	17.53 1.00 0.00	14.10 0.77 0.00	15.66 0.91 0.00	12.30 0.73 0.00	16.07 0.94 -0.98	20.74 0.33 -15.22	18.27 0.46 -10.62	25.19 1.42 -2.24	30.59 1.74 0.00	29.88 1.56 0.00	34.96 1.81 0.00	42.20 2.22 0.00	39.46 1.96 0.00	29.80 1.37 0.00
INDIAN POINT_GT_3 24019	30.59 1.84 0.00	31.03 1.85 0.00	30.65 1.80 0.00	28.55 1.62 0.00	26.41 1.45 0.00	27.68 1.46 0.00	26.91 1.43 0.00	29.51 1.54 0.00	26.26 1.50 0.00	18.95 1.11 0.00	17.53 1.00 0.00	14.10 0.77 0.00	15.66 0.91 0.00	12.30 0.73 0.00	16.07 0.94 -0.98	20.74 0.33 -15.22	18.27 0.46 -10.62	25.19 1.42 -2.24	30.59 1.74 0.00	29.88 1.56 0.00	34.96 1.81 0.00	42.20 2.22 0.00	39.46 1.96 0.00	29.80 1.37 0.00
INDIAN POINT___2 23530	30.71 1.97 0.00	31.17 1.99 0.00	30.79 1.94 0.00	28.69 1.76 0.00	26.53 1.58 0.00	27.81 1.59 0.00	27.02 1.54 0.00	29.64 1.68 0.00	26.38 1.62 0.00	19.04 1.21 0.00	17.62 1.10 0.00	14.18 0.85 0.00	15.74 0.99 0.00	12.37 0.81 0.00	16.65 1.03 -1.47	28.35 0.36 -22.80	23.59 0.50 -15.91	26.42 1.53 -3.36	30.71 1.86 0.00	29.98 1.66 0.00	35.09 1.94 0.00	42.35 2.37 0.00	39.61 2.10 0.00	29.92 1.48 0.00
INDIAN POINT___3 23531	30.45 1.70 0.00	30.89 1.71 0.00	30.51 1.67 0.00	28.42 1.50 0.00	26.29 1.34 0.00	27.57 1.35 0.00	26.80 1.32 0.00	29.40 1.43 0.00	26.16 1.40 0.00	18.88 1.05 0.00	17.48 0.95 0.00	14.07 0.73 0.00	15.61 0.87 0.00	12.27 0.70 0.00	15.91 0.90 -0.86	18.85 0.31 -13.35	16.93 0.44 -9.31	24.83 1.33 -1.97	30.46 1.62 0.00	29.76 1.43 0.00	34.80 1.66 0.00	42.02 2.04 0.00	39.31 1.80 0.00	29.69 1.25 0.00
INGHAM_C_115KV_TB7 356103	28.87 0.12 0.00	29.27 0.10 0.00	28.85 0.00 0.00	26.87 -0.06 0.00	24.90 -0.05 0.00	26.19 -0.04 0.00	25.49 0.02 0.00	27.74 -0.23 0.00	24.23 -0.53 0.00	17.27 -0.56 0.00	15.83 -0.70 0.00	12.72 -0.61 0.00	14.09 -0.65 0.00	11.01 -0.56 0.00	13.48 -0.67 0.00	4.93 -0.26 0.00	6.93 -0.25 0.00	21.16 -0.37 0.00	28.85 0.01 0.00	28.55 0.22 0.00	33.43 0.28 0.00	40.33 0.35 0.00	37.67 0.16 0.00	28.49 0.05 0.00
IP CORINTH___1 23988	30.39 1.64 0.00	30.79 1.61 0.00	30.35 1.50 0.00	28.27 1.34 0.00	26.14 1.18 0.00	27.45 1.22 0.00	26.73 1.26 0.00	29.25 1.29 0.00	25.78 1.03 0.00	18.42 0.59 0.00	16.95 0.42 0.00	13.63 0.30 0.00	15.08 0.34 0.00	11.83 0.27 0.00	14.52 0.37 0.00	5.34 0.15 0.00	7.49 0.31 0.00	22.65 1.11 0.00	30.52 1.68 0.00	29.88 1.55 0.00	34.92 1.77 0.00	42.22 2.25 0.00	39.48 1.98 0.00	29.79 1.36 0.00

IP__TICONDEROGA 23804	31.96 3.21 0.00	32.38 3.21 0.00	31.69 2.84 0.00	29.22 2.29 0.00	26.71 1.76 0.00	28.04 1.82 0.00	27.38 1.90 0.00	29.94 1.98 0.00	26.35 1.59 0.00	18.68 0.85 0.00	17.14 0.61 0.00	13.72 0.39 0.00	15.21 0.46 0.00	11.97 0.40 0.00	14.73 0.58 0.00	5.44 0.25 0.00	7.73 0.55 0.00	23.57 2.04 0.00	31.75 2.90 0.00	31.00 2.68 0.00	36.09 2.94 0.00	43.99 4.01 0.00	41.26 3.76 0.00	30.92 2.48 0.00
ISLIP_RES_REC 323679	30.54 1.79 0.00	31.16 1.98 0.00	30.85 2.00 0.00	28.65 1.72 0.00	26.68 1.72 0.00	27.84 1.62 0.00	27.03 1.56 0.00	29.65 1.69 0.00	26.39 1.64 0.00	19.08 1.26 0.00	17.55 1.03 0.00	14.03 0.70 0.00	15.58 0.83 0.00	12.26 0.69 0.00	13.27 1.05 1.92	10.79 0.39 -5.20	23.20 0.56 -15.46	25.91 1.64 -2.74	30.51 1.66 0.00	28.71 1.25 0.86	34.67 1.59 0.07	42.19 2.22 0.00	39.28 1.78 0.00	29.56 1.12 0.00
JAMAICA__27_KV_LOAD 355505	31.18 2.43 0.00	31.65 2.48 0.00	31.29 2.44 0.00	29.31 2.38 0.00	27.10 2.15 0.00	28.40 2.18 0.00	27.59 2.11 0.00	30.29 2.33 0.00	26.98 2.22 0.00	19.47 1.63 0.00	17.95 1.43 0.00	14.45 1.12 0.00	16.00 1.25 0.00	12.50 0.94 0.00	17.69 1.21 -2.34	41.88 0.42 -36.26	33.09 0.59 -25.32	28.78 1.79 -5.45	30.97 2.12 0.00	31.02 1.89 -0.80	35.47 2.26 -0.06	42.73 2.75 0.00	40.10 2.60 0.00	30.31 1.88 0.00
JANIS__SOLAR 323808	28.76 0.01 0.00	29.25 0.07 0.00	29.07 0.23 0.00	27.13 0.20 0.00	25.11 0.15 0.00	26.47 0.25 0.00	25.78 0.30 0.00	28.47 0.51 0.00	25.19 0.43 0.00	18.07 0.24 0.00	16.58 0.05 0.00	13.31 -0.03 0.00	14.64 -0.11 0.00	11.41 -0.15 0.00	13.94 -0.21 0.00	5.10 -0.09 0.00	7.09 -0.09 0.00	21.51 -0.02 0.00	29.41 0.56 0.00	29.35 1.03 0.00	34.49 1.35 0.00	41.51 1.53 0.00	38.92 1.42 0.00	29.40 0.96 0.00
JARVIS____ 23743	28.84 0.09 0.00	29.27 0.09 0.00	28.92 0.07 0.00	27.00 0.07 0.00	25.03 0.07 0.00	26.29 0.07 0.00	25.55 0.08 0.00	28.04 0.07 0.00	24.81 0.05 0.00	17.87 0.04 0.00	16.54 0.02 0.00	13.33 0.00 0.00	14.75 0.01 0.00	11.57 0.00 0.00	14.16 0.01 0.00	5.19 0.00 0.00	7.20 0.01 0.00	21.59 0.06 0.00	28.93 0.09 0.00	28.41 0.08 0.00	33.24 0.09 0.00	40.09 0.12 0.00	37.58 0.08 0.00	28.47 0.04 0.00
JENNISON__1 23625	28.38 -0.37 0.00	28.93 -0.25 0.00	28.79 -0.05 0.00	26.82 -0.11 0.00	24.85 -0.11 0.00	26.10 -0.12 0.00	25.48 0.00 0.00	28.17 0.20 0.00	25.02 0.26 0.00	18.01 0.18 0.00	16.61 0.08 0.00	13.39 0.06 0.00	14.81 0.06 0.00	11.56 -0.01 0.00	14.13 -0.02 0.00	5.17 -0.02 0.00	7.20 0.02 0.00	21.84 0.30 0.00	29.80 0.95 0.00	29.46 1.14 0.00	34.57 1.43 0.00	41.69 1.71 0.00	39.13 1.62 0.00	29.55 1.11 0.00
JENNISON__2 23626	28.38 -0.37 0.00	28.93 -0.25 0.00	28.79 -0.05 0.00	26.82 -0.11 0.00	24.85 -0.11 0.00	26.10 -0.12 0.00	25.48 0.00 0.00	28.17 0.20 0.00	25.02 0.26 0.00	18.01 0.18 0.00	16.61 0.08 0.00	13.39 0.06 0.00	14.81 0.06 0.00	11.56 -0.01 0.00	14.13 -0.02 0.00	5.17 -0.02 0.00	7.20 0.02 0.00	21.84 0.30 0.00	29.80 0.95 0.00	29.46 1.14 0.00	34.57 1.43 0.00	41.69 1.71 0.00	39.13 1.62 0.00	29.55 1.11 0.00
JERICHO_RISE_WT_PWR 323719	-24.96 -1.12 52.59	-24.98 -1.14 53.01	-24.93 -1.08 52.70	-24.79 -1.00 50.72	-24.62 -0.87 48.70	-24.72 -0.92 50.03	-12.23 -0.92 36.78	-6.97 -1.03 33.91	-24.60 -0.93 48.43	-24.06 -0.77 41.13	-23.96 -0.68 39.81	-23.70 -0.51 36.53	-23.81 -0.59 37.97	-23.56 -0.46 34.67	-20.69 -0.57 34.27	-21.91 -0.19 26.91	4.95 -0.26 1.98	20.91 -0.62 0.00	28.42 -0.43 0.00	28.30 -0.02 0.00	33.48 0.33 0.00	40.39 0.42 0.00	38.09 0.58 0.00	29.02 0.59 0.00
KATONAH__115KV_46KV_TB4 355592	30.68 1.93 0.00	31.12 1.94 0.00	30.73 1.88 0.00	28.63 1.70 0.00	26.47 1.52 0.00	27.76 1.54 0.00	26.98 1.50 0.00	29.59 1.63 0.00	26.33 1.57 0.00	19.00 1.16 0.00	17.58 1.06 0.00	14.15 0.82 0.00	15.71 0.96 0.00	12.34 0.77 0.00	15.23 0.99 -0.10	7.06 0.34 -1.52	8.73 0.49 -1.06	23.24 1.49 -0.22	30.68 1.84 0.00	29.99 1.66 0.00	35.08 1.93 0.00	42.34 2.36 0.00	39.59 2.08 0.00	29.90 1.46 0.00
KCE_NY_1 323755	30.29 1.54 0.00	30.69 1.51 0.00	30.32 1.48 0.00	28.24 1.31 0.00	26.14 1.19 0.00	27.45 1.22 0.00	26.72 1.24 0.00	29.21 1.25 0.00	25.76 1.01 0.00	18.41 0.58 0.00	16.97 0.44 0.00	13.65 0.32 0.00	15.12 0.37 0.00	11.86 0.29 0.00	14.54 0.39 0.00	5.34 0.15 0.00	7.47 0.29 0.00	22.55 1.03 0.00	30.44 1.59 0.00	29.76 1.44 0.00	34.81 1.66 0.00	41.97 1.99 0.00	39.27 1.77 0.00	29.67 1.23 0.00
KCE_NY_6_ESR 323823	26.50 -2.24 0.00	26.96 -2.22 0.00	26.80 -2.05 0.00	25.11 -1.82 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.65 -1.31 0.00	23.49 -1.27 0.00	17.04 -0.79 0.00	15.99 -0.53 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.30 -1.23 0.00	27.16 -1.69 0.00	26.61 -1.71 0.00	30.86 -2.29 0.00	37.12 -2.87 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00
KEDC_PORT_JEFF_GT2 24210	30.48 1.73 0.00	31.10 1.92 0.00	30.79 1.94 0.00	28.59 1.67 0.00	26.62 1.66 0.00	27.78 1.55 0.00	26.97 1.49 0.00	29.59 1.62 0.00	26.34 1.58 0.00	19.05 1.21 0.00	17.53 1.01 0.00	14.02 0.68 0.00	15.57 0.83 0.00	12.26 0.69 0.00	13.26 1.04 1.93	10.50 0.39 -4.92	22.91 0.55 -15.17	25.80 1.60 -2.68	30.43 1.59 0.00	28.63 1.18 0.87	34.57 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.05 0.00
KEDC_PORT_JEFF_GT3 24211	30.48 1.73 0.00	31.10 1.92 0.00	30.79 1.94 0.00	28.59 1.67 0.00	26.62 1.66 0.00	27.78 1.55 0.00	26.97 1.49 0.00	29.59 1.62 0.00	26.34 1.58 0.00	19.05 1.21 0.00	17.53 1.01 0.00	14.02 0.68 0.00	15.57 0.83 0.00	12.26 0.69 0.00	13.26 1.04 1.93	10.50 0.39 -4.92	22.91 0.55 -15.17	25.80 1.60 -2.68	30.43 1.59 0.00	28.63 1.18 0.87	34.57 1.49 0.07	42.07 2.09 0.00	39.19 1.68 0.00	29.48 1.05 0.00
KEDC_GLWD_GT4 24219	30.75 2.00 0.00	31.24 2.06 0.00	30.86 2.01 0.00	28.70 1.77 0.00	26.59 1.63 0.00	27.84 1.61 0.00	27.02 1.54 0.00	29.65 1.69 0.00	26.40 1.64 0.00	19.07 1.24 0.00	17.66 1.13 0.00	14.18 0.85 0.00	15.75 1.01 0.00	12.39 0.83 0.00	13.60 1.11 1.66	40.19 0.40 -34.60	52.29 0.55 -44.56	31.87 1.64 -8.70	30.75 1.90 0.00	29.96 1.64 0.00	35.11 1.96 0.00	42.44 2.47 0.00	39.60 2.09 0.00	29.90 1.46 0.00
KEDC_GLWD_GT5 24220	30.75 2.00 0.00	31.24 2.06 0.00	30.86 2.01 0.00	28.70 1.77 0.00	26.59 1.63 0.00	27.84 1.61 0.00	27.02 1.54 0.00	29.65 1.69 0.00	26.40 1.64 0.00	19.07 1.24 0.00	17.66 1.13 0.00	14.18 0.85 0.00	15.75 1.01 0.00	12.39 0.83 0.00	13.60 1.11 1.66	40.19 0.40 -34.60	52.29 0.55 -44.56	31.87 1.64 -8.70	30.75 1.90 0.00	29.96 1.64 0.00	35.11 1.96 0.00	42.44 2.47 0.00	39.60 2.09 0.00	29.90 1.46 0.00

KENSICO____ 23655	30.67 1.93 0.00	31.12 1.94 0.00	30.75 1.90 0.00	28.63 1.71 0.00	26.49 1.53 0.00	27.77 1.55 0.00	26.98 1.51 0.00	29.60 1.64 0.00	26.34 1.58 0.00	19.01 1.17 0.00	17.59 1.07 0.00	14.15 0.82 0.00	15.71 0.97 0.00	12.35 0.78 0.00	16.37 1.00 -1.22	24.52 0.35 -18.98	20.92 0.49 -13.24	25.82 1.49 -2.79	30.67 1.83 0.00	29.96 1.63 0.00	35.05 1.90 0.00	42.31 2.33 0.00	39.56 2.06 0.00	29.89 1.45 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.57 1.82 0.00	30.99 1.81 0.00	30.59 1.75 0.00	28.50 1.58 0.00	26.36 1.41 0.00	27.66 1.43 0.00	26.90 1.42 0.00	29.52 1.55 0.00	26.20 1.45 0.00	18.85 1.02 0.00	17.40 0.87 0.00	14.01 0.68 0.00	15.54 0.80 0.00	12.20 0.64 0.00	14.96 0.81 0.00	5.47 0.28 0.00	7.59 0.40 0.00	22.85 1.32 0.00	30.56 1.72 0.00	29.96 1.63 0.00	35.08 1.93 0.00	42.34 2.36 0.00	39.58 2.07 0.00	29.88 1.44 0.00
KIAC_JFK_GT1 23816	31.03 2.28 0.00	31.50 2.33 0.00	31.13 2.28 0.00	29.16 2.23 0.00	26.97 2.01 0.00	28.26 2.03 0.00	27.46 1.98 0.00	30.13 2.16 0.00	26.85 2.09 0.00	19.36 1.53 0.00	17.87 1.34 0.00	14.38 1.05 0.00	15.93 1.18 0.00	12.45 0.88 0.00	17.62 1.14 -2.34	41.85 0.40 -36.26	33.04 0.54 -25.32	28.58 1.59 -5.45	30.70 1.85 0.00	30.75 1.62 -0.80	35.15 1.94 -0.06	42.35 2.37 0.00	39.74 2.23 0.00	30.16 1.72 0.00
KIAC_JFK_GT2 23817	31.03 2.28 0.00	31.50 2.33 0.00	31.13 2.28 0.00	29.16 2.23 0.00	26.97 2.01 0.00	28.26 2.03 0.00	27.46 1.98 0.00	30.13 2.16 0.00	26.85 2.09 0.00	19.36 1.53 0.00	17.87 1.34 0.00	14.38 1.05 0.00	15.93 1.18 0.00	12.45 0.88 0.00	17.62 1.14 -2.34	41.85 0.40 -36.26	33.04 0.54 -25.32	28.58 1.59 -5.45	30.70 1.85 0.00	30.75 1.62 -0.80	35.15 1.94 -0.06	42.35 2.37 0.00	39.74 2.23 0.00	30.16 1.72 0.00
KIAC_JFK____ 323774	31.03 2.28 0.00	31.50 2.33 0.00	31.13 2.29 0.00	29.15 2.23 0.00	26.96 2.01 0.00	28.26 2.03 0.00	27.46 1.98 0.00	30.13 2.16 0.00	26.85 2.09 0.00	19.36 1.53 0.00	17.87 1.34 0.00	14.38 1.05 0.00	15.92 1.18 0.00	12.45 0.88 0.00	17.64 1.15 -2.34	41.86 0.41 -36.26	33.06 0.56 -25.32	28.60 1.61 -5.45	30.70 1.85 0.00	30.77 1.64 -0.80	35.17 1.95 -0.06	42.35 2.37 0.00	39.74 2.23 0.00	30.16 1.72 0.00
KINTIGH____ 23543	26.45 -2.30 0.00	26.90 -2.28 0.00	26.73 -2.12 0.00	25.02 -1.91 0.00	23.16 -1.79 0.00	24.50 -1.73 0.00	23.74 -1.74 0.00	26.43 -1.54 0.00	23.29 -1.47 0.00	16.89 -0.94 0.00	15.84 -0.69 0.00	12.86 -0.47 0.00	14.11 -0.47 0.00	11.10 -0.37 0.00	13.52 -0.63 0.00	4.98 -0.21 0.00	6.77 -0.41 0.00	20.16 -1.37 0.00	26.93 -1.92 0.00	26.40 -1.93 0.00	30.68 -2.46 0.00	36.92 -3.06 0.00	35.03 -2.48 0.00	26.56 -1.88 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-21.81 -0.82 49.74	-21.83 -0.87 50.14	-21.86 -0.87 49.83	-21.84 -0.81 47.96	-21.78 -0.69 46.05	-21.76 -0.68 47.30	-9.94 -0.64 34.78	-4.79 -0.70 32.06	-21.71 -0.68 45.79	-21.65 -0.60 38.89	-21.67 -0.56 37.64	-21.63 -0.42 34.54	-21.63 -0.47 35.90	-21.59 -0.37 32.78	-18.72 -0.47 32.40	-20.41 -0.15 25.45	5.11 -0.20 1.87	21.10 -0.44 0.00	28.71 -0.14 0.00	28.57 0.25 0.00	33.84 0.69 0.00	40.84 0.86 0.00	38.46 0.95 0.00	29.28 0.85 0.00
LACHUTE____HYDRO 323717	31.96 3.21 0.00	32.38 3.21 0.00	31.69 2.84 0.00	29.22 2.29 0.00	26.71 1.76 0.00	28.04 1.81 0.00	27.38 1.90 0.00	29.94 1.98 0.00	26.35 1.59 0.00	18.68 0.85 0.00	17.14 0.61 0.00	13.72 0.39 0.00	15.21 0.46 0.00	11.97 0.40 0.00	14.73 0.58 0.00	5.44 0.25 0.00	7.73 0.55 0.00	23.57 2.04 0.00	31.75 2.90 0.00	31.00 2.67 0.00	36.09 2.94 0.00	43.99 4.01 0.00	41.26 3.76 0.00	30.92 2.48 0.00
LAWRNCV_115KV_TB1 80681	35.02 -0.55 -6.82	35.45 -0.60 -6.88	35.11 -0.57 -6.84	33.04 -0.47 -6.59	30.95 -0.34 -6.34	32.37 -0.36 -6.51	29.87 -0.39 -4.79	31.94 -0.43 -4.41	30.59 -0.47 -6.30	22.70 -0.48 -5.35	21.28 -0.43 -5.18	17.77 -0.31 -4.75	19.30 -0.38 -4.94	15.77 -0.31 -4.51	18.21 -0.40 -4.46	8.56 -0.14 -3.50	7.25 -0.19 -0.26	21.03 -0.50 0.00	28.38 -0.47 0.00	28.18 -0.14 0.00	33.19 0.04 0.00	40.04 0.06 0.00	37.66 0.16 0.00	28.67 0.24 0.00
LEDERLE____ 23769	30.45 1.70 0.00	30.89 1.71 0.00	30.50 1.65 0.00	28.41 1.48 0.00	26.27 1.32 0.00	27.55 1.33 0.00	26.79 1.32 0.00	29.40 1.43 0.00	26.17 1.41 0.00	18.90 1.07 0.00	17.50 0.98 0.00	14.09 0.76 0.00	15.64 0.89 0.00	12.29 0.72 0.00	15.66 0.93 -0.58	14.49 0.32 -8.98	13.90 0.45 -6.27	24.21 1.35 -1.32	30.52 1.67 0.00	29.81 1.49 0.00	34.86 1.71 0.00	42.09 2.11 0.00	39.36 1.85 0.00	29.71 1.27 0.00
LIGHTRSE_115KV_TB6 355974	27.81 -0.94 0.00	28.21 -0.96 0.00	27.91 -0.94 0.00	26.14 -0.79 0.00	24.36 -0.59 0.00	25.65 -0.58 0.00	24.90 -0.57 0.00	27.40 -0.57 0.00	24.21 -0.55 0.00	17.40 -0.44 0.00	16.09 -0.44 0.00	12.94 -0.39 0.00	14.25 -0.50 0.00	11.16 -0.41 0.00	13.64 -0.51 0.00	5.01 -0.19 0.00	6.92 -0.26 0.00	20.77 -0.76 0.00	28.09 -0.76 0.00	27.84 -0.48 0.00	32.63 -0.52 0.00	39.31 -0.67 0.00	36.83 -0.68 0.00	27.92 -0.52 0.00
LINDEN COGEN____ 23786	30.81 2.06 0.00	31.26 2.09 0.00	30.89 2.05 0.00	28.82 1.89 0.00	26.65 1.70 0.00	27.93 1.71 0.00	27.13 1.65 0.00	29.78 1.82 0.00	26.54 1.79 0.00	19.18 1.34 0.00	17.75 1.22 0.00	14.28 0.95 0.00	15.84 1.10 0.00	12.45 0.89 0.00	17.62 1.13 -2.34	41.84 0.39 -36.26	33.02 0.54 -25.30	28.52 1.65 -5.34	30.83 1.98 0.00	30.09 1.77 0.00	35.21 2.06 0.00	42.48 2.51 0.00	39.74 2.23 0.00	30.02 1.58 0.00
LINDHRST_69_KV_BK1 356055	30.74 1.99 0.00	31.28 2.10 0.00	30.92 2.07 0.00	28.71 1.78 0.00	26.66 1.70 0.00	27.87 1.64 0.00	27.03 1.56 0.00	29.68 1.72 0.00	26.41 1.66 0.00	19.11 1.27 0.00	17.61 1.08 0.00	14.10 0.77 0.00	15.65 0.90 0.00	12.31 0.75 0.00	13.36 1.10 1.88	15.38 0.41 -9.78	27.73 0.56 -19.99	26.85 1.64 -3.67	30.63 1.79 0.00	29.15 1.51 0.67	34.91 1.82 0.05	42.43 2.45 0.00	39.54 2.04 0.00	29.83 1.39 0.00
LIPA_MISC_IPP 23656	30.20 1.45 0.00	30.87 1.69 0.00	30.61 1.76 0.00	28.43 1.50 0.00	26.51 1.56 0.00	27.67 1.45 0.00	26.88 1.40 0.00	29.48 1.51 0.00	26.25 1.49 0.00	18.97 1.14 0.00	17.45 0.93 0.00	13.94 0.61 0.00	15.50 0.75 0.00	12.19 0.63 0.00	13.21 0.98 1.93	10.32 0.37 -4.75	22.72 0.53 -15.01	25.68 1.51 -2.64	30.24 1.40 0.00	28.40 0.96 0.88	34.22 1.14 0.07	41.68 1.70 0.00	38.80 1.29 0.00	29.19 0.75 0.00
LISF__SOLAR 323691	30.23 1.48 0.00	30.90 1.72 0.00	30.64 1.79 0.00	28.46 1.53 0.00	26.55 1.59 0.00	27.71 1.49 0.00	26.92 1.44 0.00	29.52 1.55 0.00	26.28 1.52 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.94 0.61 0.00	15.50 0.75 0.00	12.20 0.63 0.00	13.20 0.98 1.93	10.37 0.37 -4.81	22.78 0.53 -15.07	25.71 1.53 -2.65	30.27 1.42 0.00	28.38 0.93 0.88	34.26 1.18 0.07	41.74 1.75 0.00	38.85 1.34 0.00	29.22 0.78 0.00

LITTLE FALLS___HYD 24013	28.87 0.12 0.00	29.27 0.10 0.00	28.85 0.00 0.00	26.87 -0.06 0.00	24.90 -0.05 0.00	26.19 -0.04 0.00	25.49 0.02 0.00	27.74 -0.23 0.00	24.23 -0.53 0.00	17.27 -0.56 0.00	15.83 -0.70 0.00	12.72 -0.61 0.00	14.09 -0.65 0.00	11.01 -0.56 0.00	13.48 -0.67 0.00	4.93 -0.26 0.00	6.93 -0.25 0.00	21.16 -0.37 0.00	28.85 0.01 0.00	28.55 0.22 0.00	33.43 0.28 0.00	40.33 0.35 0.00	37.67 0.16 0.00	28.49 0.05 0.00
LITTLRIV_115KV_TB1 356100	36.08 -0.16 -7.50	36.57 -0.17 -7.56	36.22 -0.14 -7.51	34.09 -0.08 -7.24	31.95 0.03 -6.97	33.42 0.03 -7.16	30.73 -0.01 -5.26	32.76 -0.05 -4.85	31.44 -0.24 -6.93	23.30 -0.41 -5.88	21.85 -0.37 -5.69	18.29 -0.26 -5.23	19.84 -0.33 -5.43	16.25 -0.27 -4.96	18.70 -0.36 -4.90	8.92 -0.12 -3.85	7.30 -0.17 -0.28	21.12 -0.41 0.00	28.57 -0.27 0.00	28.55 0.23 0.00	33.72 0.57 0.00	40.66 0.68 0.00	38.22 0.72 0.00	29.06 0.62 0.00
LI_NEWBRDGE___DRP 323616	30.40 1.65 0.00	30.92 1.74 0.00	30.56 1.71 0.00	28.40 1.48 0.00	26.35 1.39 0.00	27.55 1.32 0.00	26.73 1.25 0.00	29.33 1.37 0.00	26.11 1.35 0.00	18.88 1.05 0.00	17.45 0.93 0.00	13.99 0.66 0.00	15.55 0.80 0.00	12.22 0.66 0.00	13.17 0.97 1.95	7.44 0.36 -1.89	19.83 0.47 -12.17	24.96 1.39 -2.04	30.31 1.47 0.00	28.42 1.20 1.10	34.48 1.42 0.09	41.89 1.92 0.00	39.09 1.58 0.00	29.52 1.08 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.92 -2.83 0.00	26.36 -2.81 0.00	26.22 -2.63 0.00	24.59 -2.34 0.00	22.76 -2.19 0.00	24.09 -2.13 0.00	23.35 -2.13 0.00	26.10 -1.86 0.00	22.93 -1.83 0.00	16.67 -1.16 0.00	15.65 -0.87 0.00	12.72 -0.61 0.00	13.90 -0.85 0.00	10.95 -0.62 0.00	13.31 -0.84 0.00	4.92 -0.27 0.00	6.68 -0.51 0.00	19.77 -1.76 0.00	26.43 -2.42 0.00	25.95 -2.37 0.00	30.11 -3.04 0.00	36.22 -3.76 0.00	34.51 -3.00 0.00	26.19 -2.25 0.00
LOCKPORT___CC1 323769	25.94 -2.81 0.00	26.38 -2.79 0.00	26.23 -2.62 0.00	24.62 -2.30 0.00	22.77 -2.18 0.00	24.11 -2.11 0.00	23.37 -2.11 0.00	26.11 -1.85 0.00	22.95 -1.81 0.00	16.68 -1.16 0.00	15.67 -0.86 0.00	12.73 -0.60 0.00	13.92 -0.82 0.00	10.95 -0.61 0.00	13.33 -0.82 0.00	4.93 -0.26 0.00	6.68 -0.50 0.00	19.80 -1.73 0.00	26.46 -2.39 0.00	25.98 -2.34 0.00	30.12 -3.03 0.00	36.26 -3.72 0.00	34.51 -2.99 0.00	26.19 -2.25 0.00
LOCKPORT___CC2 323770	25.94 -2.81 0.00	26.38 -2.79 0.00	26.23 -2.62 0.00	24.62 -2.30 0.00	22.77 -2.18 0.00	24.11 -2.11 0.00	23.37 -2.11 0.00	26.11 -1.85 0.00	22.95 -1.81 0.00	16.68 -1.16 0.00	15.67 -0.86 0.00	12.73 -0.60 0.00	13.92 -0.82 0.00	10.95 -0.61 0.00	13.33 -0.82 0.00	4.93 -0.26 0.00	6.68 -0.50 0.00	19.80 -1.73 0.00	26.46 -2.39 0.00	25.98 -2.34 0.00	30.12 -3.03 0.00	36.26 -3.72 0.00	34.51 -2.99 0.00	26.19 -2.25 0.00
LOCKPORT___CC3 323771	25.94 -2.81 0.00	26.38 -2.79 0.00	26.23 -2.62 0.00	24.62 -2.30 0.00	22.77 -2.18 0.00	24.11 -2.11 0.00	23.37 -2.11 0.00	26.11 -1.85 0.00	22.95 -1.81 0.00	16.68 -1.16 0.00	15.67 -0.86 0.00	12.73 -0.60 0.00	13.92 -0.82 0.00	10.95 -0.61 0.00	13.33 -0.82 0.00	4.93 -0.26 0.00	6.68 -0.50 0.00	19.80 -1.73 0.00	26.46 -2.39 0.00	25.98 -2.34 0.00	30.12 -3.03 0.00	36.26 -3.72 0.00	34.51 -2.99 0.00	26.19 -2.25 0.00
LONG_LAKE_PHOENIX 24014	28.05 -0.70 0.00	28.47 -0.71 0.00	28.15 -0.69 0.00	26.29 -0.64 0.00	24.36 -0.59 0.00	25.64 -0.58 0.00	24.92 -0.56 0.00	27.40 -0.56 0.00	24.28 -0.48 0.00	17.53 -0.30 0.00	16.24 -0.29 0.00	13.06 -0.27 0.00	14.41 -0.34 0.00	11.30 -0.27 0.00	13.81 -0.34 0.00	5.06 -0.13 0.00	6.99 -0.19 0.00	20.94 -0.59 0.00	28.08 -0.76 0.00	27.65 -0.68 0.00	32.33 -0.82 0.00	38.94 -1.04 0.00	36.51 -1.00 0.00	27.68 -0.76 0.00
LOVETT___3 23632	30.36 1.61 0.00	30.80 1.62 0.00	30.42 1.57 0.00	28.34 1.41 0.00	26.20 1.25 0.00	27.48 1.26 0.00	26.72 1.24 0.00	29.31 1.35 0.00	26.09 1.33 0.00	18.84 1.01 0.00	17.45 0.92 0.00	14.04 0.71 0.00	15.59 0.84 0.00	12.24 0.68 0.00	15.67 0.88 -0.65	15.54 0.30 -10.05	14.61 0.42 -7.01	24.28 1.27 -1.48	30.39 1.54 0.00	29.69 1.36 0.00	34.71 1.56 0.00	41.92 1.94 0.00	39.21 1.70 0.00	29.60 1.16 0.00
LOVETT___4 23642	30.36 1.61 0.00	30.80 1.62 0.00	30.42 1.57 0.00	28.34 1.41 0.00	26.20 1.25 0.00	27.48 1.26 0.00	26.72 1.24 0.00	29.31 1.35 0.00	26.09 1.33 0.00	18.84 1.01 0.00	17.45 0.92 0.00	14.04 0.71 0.00	15.59 0.84 0.00	12.24 0.68 0.00	15.67 0.88 -0.65	15.54 0.30 -10.05	14.61 0.42 -7.01	24.28 1.27 -1.48	30.39 1.54 0.00	29.69 1.36 0.00	34.71 1.56 0.00	41.92 1.94 0.00	39.21 1.70 0.00	29.60 1.16 0.00
LOVETT___5 23593	30.36 1.61 0.00	30.80 1.62 0.00	30.42 1.57 0.00	28.34 1.41 0.00	26.20 1.25 0.00	27.48 1.26 0.00	26.72 1.24 0.00	29.31 1.35 0.00	26.09 1.33 0.00	18.84 1.01 0.00	17.45 0.92 0.00	14.04 0.71 0.00	15.59 0.84 0.00	12.24 0.68 0.00	15.67 0.88 -0.65	15.54 0.30 -10.05	14.61 0.42 -7.01	24.28 1.27 -1.48	30.39 1.54 0.00	29.69 1.36 0.00	34.71 1.56 0.00	41.92 1.94 0.00	39.21 1.70 0.00	29.60 1.16 0.00
LOWER RAQUET___HYD 24057	36.15 -0.73 -8.13	36.58 -0.79 -8.20	36.24 -0.76 -8.15	34.14 -0.64 -7.85	32.03 -0.49 -7.56	33.47 -0.52 -7.77	30.64 -0.54 -5.71	32.63 -0.59 -5.26	31.66 -0.62 -7.52	23.61 -0.61 -6.38	22.15 -0.56 -6.18	18.58 -0.42 -5.67	20.13 -0.51 -5.89	16.54 -0.41 -5.38	18.94 -0.52 -5.32	9.19 -0.18 -4.18	7.24 -0.25 -0.31	20.88 -0.65 0.00	28.20 -0.64 0.00	28.04 -0.28 0.00	33.06 -0.09 0.00	39.88 -0.11 0.00	37.51 0.00 0.00	28.55 0.11 0.00
LOWER___HUDSON 24059	29.90 1.15 0.00	30.29 1.11 0.00	29.89 1.04 0.00	27.88 0.95 0.00	25.81 0.86 0.00	27.10 0.88 0.00	26.37 0.89 0.00	28.80 0.84 0.00	25.42 0.66 0.00	18.23 0.40 0.00	16.84 0.31 0.00	13.55 0.22 0.00	15.01 0.27 0.00	11.78 0.21 0.00	14.43 0.28 0.00	5.30 0.11 0.00	7.39 0.21 0.00	22.23 0.70 0.00	29.85 1.00 0.00	29.14 0.82 0.00	34.09 0.94 0.00	41.21 1.23 0.00	38.58 1.07 0.00	29.22 0.78 0.00
LOWVILLE_115KV_TB2 356335	30.18 -0.90 -2.34	30.54 -0.99 -2.36	30.19 -0.99 -2.34	28.51 -0.67 -2.26	26.91 -0.22 -2.17	28.15 -0.31 -2.23	26.89 -0.23 -1.64	29.35 -0.12 -1.51	26.77 -0.15 -2.16	19.45 -0.21 -1.83	18.00 -0.30 -1.78	14.66 -0.29 -1.63	15.99 -0.45 -1.69	12.70 -0.41 -1.55	15.19 -0.49 -1.53	6.22 -0.17 -1.20	7.08 -0.19 -0.09	21.09 -0.45 0.00	28.77 -0.08 0.00	28.73 0.41 0.00	33.80 0.65 0.00	40.70 0.72 0.00	38.12 0.62 0.00	28.84 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.30 1.55 0.00	30.70 1.52 0.00	30.30 1.45 0.00	28.25 1.32 0.00	26.15 1.20 0.00	27.45 1.23 0.00	26.72 1.24 0.00	29.21 1.25 0.00	25.76 1.00 0.00	18.42 0.59 0.00	16.97 0.45 0.00	13.66 0.33 0.00	15.12 0.38 0.00	11.86 0.29 0.00	14.54 0.39 0.00	5.34 0.15 0.00	7.48 0.30 0.00	22.54 1.01 0.00	30.39 1.54 0.00	29.73 1.41 0.00	34.77 1.62 0.00	41.97 1.99 0.00	39.27 1.77 0.00	29.69 1.25 0.00

LUTHERNY_35_KV_BK2 355980	30.29 1.54 0.00	30.69 1.51 0.00	30.32 1.48 0.00	28.24 1.32 0.00	26.14 1.19 0.00	27.45 1.22 0.00	26.72 1.24 0.00	29.21 1.25 0.00	25.76 1.00 0.00	18.41 0.58 0.00	16.97 0.44 0.00	13.65 0.32 0.00	15.12 0.37 0.00	11.86 0.29 0.00	14.54 0.39 0.00	5.34 0.15 0.00	7.47 0.29 0.00	22.55 1.02 0.00	30.44 1.59 0.00	29.76 1.44 0.00	34.81 1.66 0.00	41.97 1.99 0.00	39.27 1.77 0.00	29.67 1.23 0.00
LWR___OSWEGATCHIE_HYD 23850	33.33 -0.94 -5.52	33.74 -1.01 -5.57	33.39 -0.99 -5.53	31.49 -0.77 -5.33	29.63 -0.46 -5.13	30.99 -0.51 -5.27	28.87 -0.49 -3.88	31.05 -0.48 -3.57	29.34 -0.51 -5.10	21.63 -0.53 -4.33	20.12 -0.60 -4.19	16.68 -0.50 -3.85	18.11 -0.63 -4.00	14.69 -0.53 -3.65	17.10 -0.66 -3.61	7.80 -0.23 -2.83	7.09 -0.30 -0.21	20.75 -0.78 0.00	28.21 -0.64 0.00	28.14 -0.18 0.00	33.15 0.00 0.00	39.95 -0.03 0.00	37.49 -0.02 0.00	28.45 0.01 0.00
LYONS_FALL_HYD 23570	29.92 -0.40 -1.57	30.30 -0.46 -1.58	29.95 -0.47 -1.57	28.16 -0.28 -1.52	26.40 -0.01 -1.46	27.68 -0.04 -1.50	26.59 0.01 -1.10	29.07 0.10 -1.02	26.26 0.06 -1.45	19.04 -0.03 -1.23	17.60 -0.11 -1.19	14.29 -0.13 -1.09	15.63 -0.25 -1.14	12.37 -0.24 -1.04	14.89 -0.28 -1.03	5.90 -0.10 -0.81	7.14 -0.11 -0.06	21.33 -0.20 0.00	28.97 0.12 0.00	28.79 0.47 0.00	33.81 0.66 0.00	40.72 0.74 0.00	38.15 0.64 0.00	28.87 0.43 0.00
MADISON___COUNTY_LFGE 323628	29.01 0.26 0.00	29.44 0.27 0.00	29.09 0.25 0.00	27.19 0.25 0.00	25.23 0.28 0.00	26.55 0.32 0.00	25.83 0.35 0.00	28.39 0.42 0.00	25.11 0.35 0.00	18.10 0.26 0.00	16.70 0.17 0.00	13.41 0.08 0.00	14.77 0.02 0.00	11.56 0.00 0.00	14.14 -0.02 0.00	5.18 -0.01 0.00	7.19 0.00 0.00	21.62 0.08 0.00	29.17 0.33 0.00	28.88 0.56 0.00	33.86 0.71 0.00	40.78 0.80 0.00	38.21 0.71 0.00	28.92 0.48 0.00
MALONE___115KV_TB1 356076	62.71 -0.87 -34.83	63.38 -0.91 -35.11	62.88 -0.87 -34.90	59.77 -0.78 -33.62	56.68 -0.64 -32.36	58.81 -0.65 -33.24	49.28 -0.64 -24.44	49.82 -0.67 -22.53	56.31 -0.63 -32.18	44.55 -0.61 -27.33	42.43 -0.55 -26.45	37.19 -0.41 -24.27	39.48 -0.50 -25.23	34.20 -0.40 -23.04	36.41 -0.51 -22.77	22.90 -0.17 -17.88	8.27 -0.23 -1.32	20.97 -0.56 0.00	28.51 -0.33 0.00	28.45 0.13 0.00	33.67 0.52 0.00	40.62 0.64 0.00	38.25 0.75 0.00	29.13 0.69 0.00
MAPLEWOD_115KV_TB3 80458	29.88 1.12 0.00	30.26 1.09 0.00	29.85 1.01 0.00	27.85 0.93 0.00	25.80 0.85 0.00	27.09 0.86 0.00	26.35 0.87 0.00	28.78 0.82 0.00	25.39 0.63 0.00	18.25 0.42 0.00	16.87 0.34 0.00	13.58 0.25 0.00	15.04 0.30 0.00	11.81 0.24 0.00	14.46 0.31 0.00	5.31 0.11 0.00	7.40 0.21 0.00	22.22 0.69 0.00	29.80 0.95 0.00	29.13 0.81 0.00	34.05 0.90 0.00	41.13 1.15 0.00	38.51 1.00 0.00	29.17 0.73 0.00
MAPLE_RIDGE_WT_1 323574	28.12 -0.63 0.00	28.57 -0.61 0.00	28.34 -0.51 0.00	26.52 -0.41 0.00	24.69 -0.26 0.00	25.93 -0.29 0.00	25.19 -0.29 0.00	27.72 -0.25 0.00	24.54 -0.22 0.00	17.66 -0.17 0.00	16.41 -0.12 0.00	13.26 -0.07 0.00	14.65 -0.10 0.00	11.48 -0.09 0.00	14.03 -0.12 0.00	5.16 -0.03 0.00	7.14 -0.04 0.00	21.45 -0.08 0.00	28.78 -0.07 0.00	28.31 -0.01 0.00	33.19 0.04 0.00	39.99 0.01 0.00	37.55 0.05 0.00	28.53 0.09 0.00
MAPLE_RIDGE_WT_2 323611	28.12 -0.63 0.00	28.57 -0.61 0.00	28.34 -0.51 0.00	26.52 -0.41 0.00	24.69 -0.26 0.00	25.93 -0.29 0.00	25.19 -0.29 0.00	27.72 -0.25 0.00	24.54 -0.22 0.00	17.66 -0.17 0.00	16.41 -0.12 0.00	13.26 -0.07 0.00	14.65 -0.10 0.00	11.48 -0.09 0.00	14.03 -0.12 0.00	5.16 -0.03 0.00	7.14 -0.04 0.00	21.45 -0.08 0.00	28.78 -0.07 0.00	28.31 -0.01 0.00	33.19 0.04 0.00	39.99 0.01 0.00	37.55 0.05 0.00	28.53 0.09 0.00
MARBLE_RIVER_WT_PWR 323696	-21.00 -1.00 48.75	-21.00 -1.03 49.14	-21.00 -1.00 48.85	-21.00 -0.91 47.01	-21.00 -0.82 45.13	-21.00 -0.86 46.36	-9.48 -0.87 34.09	-4.43 -0.97 31.42	-21.00 -0.87 44.88	-21.00 -0.72 38.11	-21.00 -0.63 36.89	-21.00 -0.48 33.85	-21.00 -0.56 35.19	-21.00 -0.44 32.13	-18.15 -0.54 31.76	-19.93 -0.18 24.94	5.10 -0.24 1.83	20.94 -0.59 0.00	28.45 -0.40 0.00	28.33 0.00 0.00	33.49 0.34 0.00	40.41 0.43 0.00	38.11 0.60 0.00	29.03 0.59 0.00
MARSHVLE_115KV_TB1 80742	29.71 0.95 0.00	30.13 0.95 0.00	29.85 1.00 0.00	27.93 1.00 0.00	25.90 0.94 0.00	27.22 1.00 0.00	26.47 0.99 0.00	29.14 1.18 0.00	25.67 0.91 0.00	18.45 0.61 0.00	16.98 0.45 0.00	13.65 0.31 0.00	15.06 0.31 0.00	11.75 0.19 0.00	14.32 0.17 0.00	5.24 0.05 0.00	7.27 0.08 0.00	21.96 0.43 0.00	29.85 1.00 0.00	29.81 1.49 0.00	35.03 1.88 0.00	42.18 2.20 0.00	39.61 2.10 0.00	30.00 1.56 0.00
MARSH_HILL_WT_PWR 323713	26.39 -2.36 0.00	27.13 -2.05 0.00	26.82 -2.03 0.00	25.33 -1.60 0.00	23.46 -1.49 0.00	24.69 -1.54 0.00	24.14 -1.34 0.00	27.04 -0.92 0.00	24.01 -0.74 0.00	17.28 -0.55 0.00	16.08 -0.45 0.00	13.06 -0.27 0.00	14.36 -0.38 0.00	11.24 -0.33 0.00	13.73 -0.42 0.00	5.06 -0.13 0.00	6.91 -0.27 0.00	20.79 -0.74 0.00	28.20 -0.64 0.00	27.87 -0.46 0.00	32.30 -0.85 0.00	38.48 -1.50 0.00	36.23 -1.28 0.00	27.34 -1.10 0.00
MCINTYRE_115KV_TB2 80467	35.43 0.20 -6.48	35.93 0.22 -6.53	35.59 0.25 -6.49	33.46 0.28 -6.25	31.31 0.34 -6.02	32.77 0.37 -6.18	30.33 0.30 -4.54	32.43 0.27 -4.19	30.74 0.00 -5.98	22.68 -0.24 -5.08	21.25 -0.19 -4.92	17.73 -0.11 -4.51	19.28 -0.15 -4.69	15.72 -0.13 -4.28	18.20 -0.19 -4.24	8.46 -0.05 -3.32	7.34 -0.08 -0.24	21.36 -0.17 0.00	28.83 -0.01 0.00	28.83 0.51 0.00	34.07 0.92 0.00	41.08 1.10 0.00	38.64 1.13 0.00	29.35 0.91 0.00
MECO_____69_KV_BK1 80468	30.19 1.44 0.00	30.60 1.42 0.00	30.26 1.42 0.00	28.28 1.36 0.00	26.21 1.26 0.00	27.56 1.34 0.00	26.81 1.33 0.00	29.41 1.44 0.00	25.52 0.77 0.00	18.19 0.36 0.00	16.60 0.08 0.00	13.34 0.01 0.00	14.75 0.00 0.00	11.53 -0.03 0.00	14.08 -0.07 0.00	5.16 -0.03 0.00	7.17 -0.01 0.00	21.88 0.35 0.00	29.94 1.10 0.00	30.09 1.77 0.00	35.42 2.27 0.00	42.67 2.69 0.00	39.97 2.46 0.00	30.23 1.79 0.00
MENANDS___115KV_TB5 355628	29.76 1.01 0.00	30.16 0.98 0.00	29.75 0.90 0.00	27.76 0.83 0.00	25.71 0.76 0.00	27.00 0.77 0.00	26.26 0.78 0.00	28.68 0.71 0.00	25.29 0.53 0.00	18.20 0.36 0.00	16.83 0.31 0.00	13.55 0.22 0.00	15.01 0.27 0.00	11.78 0.22 0.00	14.43 0.28 0.00	5.30 0.10 0.00	7.38 0.20 0.00	22.16 0.63 0.00	29.68 0.83 0.00	28.99 0.67 0.00	33.88 0.72 0.00	40.93 0.94 0.00	38.32 0.81 0.00	29.05 0.61 0.00
MG INDUSTRY___DRP 24185	29.67 0.92 0.00	30.07 0.90 0.00	29.68 0.83 0.00	27.72 0.79 0.00	25.68 0.73 0.00	26.97 0.75 0.00	26.22 0.74 0.00	28.60 0.63 0.00	25.20 0.45 0.00	18.15 0.32 0.00	16.75 0.22 0.00	13.47 0.13 0.00	14.91 0.17 0.00	11.70 0.14 0.00	14.33 0.19 0.00	5.26 0.07 0.00	7.32 0.14 0.00	21.99 0.46 0.00	29.55 0.70 0.00	28.97 0.64 0.00	33.87 0.72 0.00	40.92 0.94 0.00	38.32 0.81 0.00	29.05 0.61 0.00

MID___OSWEGATCHIE_HYD 23849	33.33 -0.94 -5.52	33.74 -1.01 -5.57	33.39 -0.99 -5.53	31.49 -0.77 -5.33	29.63 -0.46 -5.13	30.99 -0.51 -5.27	28.87 -0.49 -3.88	31.05 -0.48 -3.57	29.34 -0.51 -5.10	21.63 -0.53 -4.33	20.12 -0.60 -4.19	16.68 -0.50 -3.85	18.11 -0.63 -4.00	14.69 -0.53 -3.65	17.10 -0.66 -3.61	7.80 -0.23 -2.83	7.09 -0.30 -0.21	20.75 -0.78 0.00	28.21 -0.64 0.00	28.14 -0.18 0.00	33.15 0.00 0.00	39.95 -0.03 0.00	37.49 -0.02 0.00	28.45 0.01 0.00
MID___RAQUETTE_HYD 23851	36.15 -0.73 -8.13	36.59 -0.79 -8.20	36.24 -0.75 -8.15	34.14 -0.64 -7.85	32.02 -0.49 -7.56	33.47 -0.51 -7.77	30.65 -0.54 -5.71	32.63 -0.59 -5.26	31.65 -0.62 -7.52	23.61 -0.60 -6.38	22.15 -0.56 -6.18	18.58 -0.41 -5.67	20.14 -0.50 -5.89	16.54 -0.41 -5.38	18.95 -0.52 -5.32	9.19 -0.18 -4.18	7.24 -0.25 -0.31	20.88 -0.65 0.00	28.20 -0.64 0.00	28.04 -0.28 0.00	33.06 -0.09 0.00	39.87 -0.11 0.00	37.51 0.00 0.00	28.55 0.11 0.00
MILLIKEN___1 23584	28.73 -0.02 0.00	29.21 0.04 0.00	28.94 0.09 0.00	26.99 0.06 0.00	25.01 0.06 0.00	26.37 0.14 0.00	25.64 0.16 0.00	28.25 0.29 0.00	24.98 0.22 0.00	18.00 0.16 0.00	16.65 0.12 0.00	13.37 0.04 0.00	14.74 0.00 0.00	11.52 -0.04 0.00	14.06 -0.08 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.42 -0.11 0.00	28.98 0.13 0.00	28.64 0.31 0.00	33.56 0.41 0.00	40.38 0.40 0.00	37.87 0.37 0.00	28.62 0.18 0.00
MILLIKEN___2 23585	28.73 -0.02 0.00	29.21 0.04 0.00	28.94 0.09 0.00	26.99 0.06 0.00	25.01 0.06 0.00	26.37 0.14 0.00	25.64 0.16 0.00	28.25 0.29 0.00	24.98 0.22 0.00	18.00 0.16 0.00	16.65 0.12 0.00	13.37 0.04 0.00	14.74 0.00 0.00	11.52 -0.04 0.00	14.06 -0.08 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.42 -0.11 0.00	28.98 0.13 0.00	28.64 0.31 0.00	33.56 0.41 0.00	40.38 0.40 0.00	37.87 0.37 0.00	28.62 0.18 0.00
MILLIKEN___DIESEL 23629	28.73 -0.02 0.00	29.21 0.04 0.00	28.94 0.09 0.00	26.99 0.06 0.00	25.01 0.06 0.00	26.37 0.14 0.00	25.64 0.16 0.00	28.25 0.29 0.00	24.98 0.22 0.00	18.00 0.16 0.00	16.65 0.12 0.00	13.37 0.04 0.00	14.74 0.00 0.00	11.52 -0.04 0.00	14.06 -0.08 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.42 -0.11 0.00	28.98 0.13 0.00	28.64 0.31 0.00	33.56 0.41 0.00	40.38 0.40 0.00	37.87 0.37 0.00	28.62 0.18 0.00
MILLSEAT___LFGE 323607	26.51 -2.24 0.00	26.96 -2.22 0.00	26.78 -2.06 0.00	25.13 -1.80 0.00	23.25 -1.70 0.00	24.61 -1.62 0.00	23.86 -1.62 0.00	26.61 -1.35 0.00	23.32 -1.43 0.00	16.96 -0.87 0.00	15.90 -0.63 0.00	12.86 -0.47 0.00	14.03 -0.72 0.00	11.02 -0.54 0.00	13.40 -0.75 0.00	4.95 -0.24 0.00	6.73 -0.45 0.00	19.99 -1.54 0.00	26.88 -1.97 0.00	26.55 -1.77 0.00	30.90 -2.25 0.00	37.19 -2.79 0.00	35.31 -2.20 0.00	26.75 -1.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.59 1.84 0.00	31.03 1.86 0.00	30.66 1.81 0.00	28.56 1.63 0.00	26.41 1.46 0.00	27.70 1.47 0.00	26.91 1.43 0.00	29.52 1.56 0.00	26.26 1.50 0.00	18.96 1.12 0.00	17.54 1.01 0.00	14.11 0.78 0.00	15.66 0.92 0.00	12.31 0.74 0.00	16.08 0.95 -0.98	20.74 0.33 -15.22	18.27 0.47 -10.62	25.20 1.42 -2.24	30.59 1.74 0.00	29.88 1.56 0.00	34.96 1.81 0.00	42.20 2.22 0.00	39.47 1.96 0.00	29.81 1.37 0.00
MILLWOOD_13_KV_LOAD 356217	30.62 1.87 0.00	31.06 1.89 0.00	30.70 1.85 0.00	28.59 1.66 0.00	26.44 1.48 0.00	27.72 1.50 0.00	26.94 1.46 0.00	29.55 1.58 0.00	26.28 1.53 0.00	18.97 1.14 0.00	17.55 1.03 0.00	14.12 0.79 0.00	15.68 0.93 0.00	12.32 0.75 0.00	16.09 0.96 -0.98	20.75 0.33 -15.22	18.28 0.47 -10.62	25.22 1.45 -2.24	30.62 1.78 0.00	29.92 1.60 0.00	35.00 1.85 0.00	42.25 2.27 0.00	39.51 2.00 0.00	29.85 1.41 0.00
MODEL_CITY_ENERGY 24167	25.66 -3.09 0.00	26.11 -3.07 0.00	25.95 -2.89 0.00	24.39 -2.54 0.00	22.55 -2.40 0.00	23.87 -2.36 0.00	23.12 -2.36 0.00	25.85 -2.11 0.00	22.71 -2.05 0.00	16.52 -1.32 0.00	15.51 -1.01 0.00	12.62 -0.71 0.00	13.79 -0.96 0.00	10.86 -0.71 0.00	13.20 -0.95 0.00	4.89 -0.30 0.00	6.63 -0.55 0.00	19.60 -1.94 0.00	26.17 -2.67 0.00	25.69 -2.63 0.00	29.76 -3.39 0.00	35.82 -4.16 0.00	34.14 -3.36 0.00	25.93 -2.51 0.00
MODERN_LFGE___ 323580	25.66 -3.09 0.00	26.11 -3.07 0.00	25.95 -2.89 0.00	24.39 -2.54 0.00	22.55 -2.40 0.00	23.87 -2.36 0.00	23.12 -2.36 0.00	25.85 -2.11 0.00	22.71 -2.05 0.00	16.52 -1.32 0.00	15.51 -1.01 0.00	12.62 -0.71 0.00	13.79 -0.96 0.00	10.86 -0.71 0.00	13.20 -0.95 0.00	4.89 -0.30 0.00	6.63 -0.55 0.00	19.60 -1.94 0.00	26.17 -2.67 0.00	25.69 -2.63 0.00	29.76 -3.39 0.00	35.82 -4.16 0.00	34.14 -3.36 0.00	25.93 -2.51 0.00
MOHAWK_PAPER___DRP 24187	29.88 1.12 0.00	30.26 1.09 0.00	29.85 1.01 0.00	27.85 0.93 0.00	25.80 0.85 0.00	27.09 0.86 0.00	26.35 0.87 0.00	28.78 0.82 0.00	25.39 0.63 0.00	18.25 0.42 0.00	16.87 0.34 0.00	13.58 0.25 0.00	15.04 0.30 0.00	11.81 0.24 0.00	14.46 0.31 0.00	5.31 0.11 0.00	7.40 0.21 0.00	22.22 0.69 0.00	29.80 0.95 0.00	29.13 0.81 0.00	34.05 0.90 0.00	41.13 1.15 0.00	38.51 1.00 0.00	29.17 0.73 0.00
MOHICAN___35_KV_115KV_LD 80490	30.40 1.65 0.00	30.81 1.63 0.00	30.38 1.53 0.00	28.35 1.42 0.00	26.23 1.28 0.00	27.54 1.32 0.00	26.82 1.34 0.00	29.34 1.38 0.00	25.86 1.10 0.00	18.44 0.61 0.00	16.96 0.43 0.00	13.64 0.31 0.00	15.10 0.35 0.00	11.85 0.28 0.00	14.53 0.38 0.00	5.35 0.15 0.00	7.51 0.33 0.00	22.73 1.19 0.00	30.64 1.80 0.00	29.99 1.66 0.00	35.04 1.89 0.00	42.40 2.42 0.00	39.64 2.13 0.00	29.91 1.47 0.00
MONGAUP___HYD 23641	30.30 1.55 0.00	30.73 1.55 0.00	30.34 1.49 0.00	28.27 1.34 0.00	26.15 1.20 0.00	27.45 1.22 0.00	26.69 1.21 0.00	29.24 1.27 0.00	25.86 1.11 0.00	18.53 0.70 0.00	17.13 0.61 0.00	13.80 0.48 0.00	15.31 0.56 0.00	12.03 0.46 0.00	15.03 0.59 -0.28	9.82 0.20 -4.43	10.56 0.29 -3.09	23.07 0.89 -0.65	30.09 1.24 0.00	29.49 1.16 0.00	34.65 1.50 0.00	42.03 2.05 0.00	39.27 1.76 0.00	29.65 1.21 0.00
MONTAUK___DIESEL 23721	29.37 0.62 0.00	30.01 0.83 0.00	29.75 0.90 0.00	27.62 0.69 0.00	25.80 0.84 0.00	26.93 0.71 0.00	26.16 0.68 0.00	28.71 0.74 0.00	25.59 0.84 0.00	18.47 0.64 0.00	16.93 0.41 0.00	13.61 0.28 0.00	15.24 0.50 0.00	12.02 0.46 0.00	13.27 1.05 1.93	10.39 0.42 -4.77	22.83 0.61 -15.03	26.15 1.97 -2.65	30.95 2.10 0.00	28.78 1.34 0.88	34.03 0.95 0.07	41.69 1.71 0.00	38.67 1.17 0.00	28.97 0.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.51 -1.24 0.00	28.01 -1.16 0.00	27.69 -1.16 0.00	25.62 -1.31 0.00	23.82 -1.13 0.00	25.46 -0.77 0.00	24.86 -0.62 0.00	27.82 -0.15 0.00	24.70 -0.06 0.00	17.88 0.05 0.00	16.73 0.21 0.00	13.63 0.30 0.00	14.97 0.22 0.00	11.74 0.17 0.00	14.35 0.20 0.00	5.25 0.06 0.00	7.12 -0.05 0.00	21.23 -0.31 0.00	28.42 -0.43 0.00	27.67 -0.65 0.00	31.98 -1.17 0.00	38.20 -1.78 0.00	35.90 -1.61 0.00	26.88 -1.56 0.00

MORRIS_RIDGE___SOLAR 323848	26.71 -2.04 0.00	27.28 -1.90 0.00	26.97 -1.88 0.00	25.33 -1.60 0.00	23.44 -1.51 0.00	24.82 -1.40 0.00	24.17 -1.31 0.00	26.92 -1.05 0.00	23.72 -1.04 0.00	17.07 -0.76 0.00	15.92 -0.60 0.00	12.91 -0.43 0.00	14.17 -0.57 0.00	11.12 -0.45 0.00	13.57 -0.58 0.00	4.99 -0.20 0.00	6.81 -0.37 0.00	20.42 -1.11 0.00	27.65 -1.20 0.00	27.30 -1.02 0.00	31.72 -1.43 0.00	37.98 -2.00 0.00	35.81 -1.69 0.00	27.05 -1.40 0.00
MORTIMER_115KV_TB3 55949	27.20 -1.55 0.00	27.63 -1.55 0.00	27.40 -1.45 0.00	25.63 -1.30 0.00	23.74 -1.21 0.00	25.06 -1.16 0.00	24.32 -1.16 0.00	26.94 -1.02 0.00	23.79 -0.97 0.00	17.24 -0.59 0.00	16.08 -0.44 0.00	13.00 -0.33 0.00	14.27 -0.48 0.00	11.21 -0.36 0.00	13.66 -0.49 0.00	5.03 -0.16 0.00	6.88 -0.30 0.00	20.55 -0.98 0.00	27.56 -1.29 0.00	27.10 -1.23 0.00	31.60 -1.55 0.00	38.02 -1.96 0.00	35.91 -1.60 0.00	27.20 -1.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.88 2.14 0.00	31.34 2.16 0.00	30.96 2.12 0.00	28.86 1.94 0.00	26.70 1.75 0.00	27.98 1.76 0.00	27.19 1.71 0.00	29.82 1.86 0.00	26.56 1.81 0.00	19.18 1.34 0.00	17.74 1.22 0.00	14.28 0.95 0.00	15.85 1.11 0.00	12.45 0.88 0.00	17.98 1.13 -2.70	47.47 0.39 -41.89	36.96 0.55 -29.22	29.36 1.66 -6.17	30.88 2.04 0.00	30.16 1.84 0.00	35.27 2.13 0.00	42.58 2.60 0.00	39.82 2.31 0.00	30.09 1.65 0.00
MUNSVILLE_WIND_PWR 323609	28.69 -0.06 0.00	29.21 0.03 0.00	29.22 0.38 0.00	27.25 0.33 0.00	25.18 0.22 0.00	26.54 0.32 0.00	25.90 0.42 0.00	28.74 0.77 0.00	25.47 0.71 0.00	18.27 0.44 0.00	16.74 0.21 0.00	13.46 0.13 0.00	14.87 0.13 0.00	11.58 0.01 0.00	14.15 0.00 0.00	5.18 -0.02 0.00	7.21 0.03 0.00	22.02 0.48 0.00	30.37 1.52 0.00	30.32 1.99 0.00	35.64 2.49 0.00	42.92 2.94 0.00	40.26 2.75 0.00	30.37 1.93 0.00
N SALMON___HYD 24042	62.70 -0.87 -34.83	63.37 -0.92 -35.11	62.88 -0.87 -34.90	59.77 -0.78 -33.62	56.67 -0.64 -32.36	58.81 -0.65 -33.24	49.28 -0.64 -24.44	49.82 -0.67 -22.53	56.31 -0.63 -32.18	44.54 -0.62 -27.33	42.43 -0.55 -26.45	37.19 -0.41 -24.27	39.48 -0.50 -25.23	34.20 -0.40 -23.04	36.41 -0.51 -22.77	22.90 -0.17 -17.88	8.27 -0.23 -1.32	20.97 -0.56 0.00	28.51 -0.33 0.00	28.45 0.12 0.00	33.67 0.52 0.00	40.62 0.64 0.00	38.25 0.75 0.00	29.13 0.69 0.00
N.AKRON__115KV_KNAPP 355671	26.34 -2.41 0.00	26.80 -2.38 0.00	26.63 -2.22 0.00	24.97 -1.96 0.00	23.11 -1.84 0.00	24.47 -1.75 0.00	23.73 -1.75 0.00	26.48 -1.48 0.00	23.24 -1.52 0.00	16.89 -0.94 0.00	15.85 -0.68 0.00	12.84 -0.49 0.00	14.02 -0.73 0.00	11.02 -0.54 0.00	13.39 -0.75 0.00	4.95 -0.24 0.00	6.73 -0.45 0.00	19.96 -1.58 0.00	26.78 -2.07 0.00	26.39 -1.94 0.00	30.67 -2.48 0.00	36.90 -3.08 0.00	35.09 -2.42 0.00	26.60 -1.84 0.00
N.BELMOR_69_KV_BK1 55787	30.61 1.86 0.00	31.12 1.94 0.00	30.74 1.89 0.00	28.57 1.64 0.00	26.49 1.54 0.00	27.71 1.49 0.00	26.89 1.41 0.00	29.51 1.55 0.00	26.26 1.51 0.00	19.00 1.17 0.00	17.56 1.03 0.00	14.07 0.74 0.00	15.63 0.88 0.00	12.29 0.72 0.00	13.40 1.03 1.78	26.60 0.38 -21.03	38.83 0.51 -31.14	29.06 1.52 -6.00	30.52 1.67 0.00	29.74 1.42 0.00	34.83 1.68 0.00	42.21 2.23 0.00	39.40 1.89 0.00	29.74 1.30 0.00
N.E_GEN_SANDY PD 24062	30.87 1.53 -0.59	30.69 1.51 0.00	30.29 1.44 0.00	28.24 1.31 0.00	26.13 1.18 0.00	27.42 1.20 0.00	26.88 1.20 -0.20	29.16 1.19 0.00	25.82 1.06 0.00	18.28 0.73 0.28	16.23 0.63 0.92	13.72 0.47 0.08	15.30 0.56 0.00	12.64 0.44 -0.63	13.71 0.56 1.00	5.39 0.20 0.00	7.66 0.32 -0.15	22.46 1.01 0.08	30.50 1.30 -0.36	28.41 1.07 0.98	33.93 1.22 0.44	43.00 1.58 -1.44	38.89 1.38 0.00	29.45 1.01 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.38 1.63 0.00	30.82 1.64 0.00	30.44 1.59 0.00	28.35 1.42 0.00	26.21 1.26 0.00	27.49 1.27 0.00	26.73 1.25 0.00	29.33 1.36 0.00	26.10 1.34 0.00	18.85 1.01 0.00	17.45 0.93 0.00	14.05 0.72 0.00	15.59 0.85 0.00	12.25 0.69 0.00	15.64 0.88 -0.60	14.87 0.30 -9.38	14.16 0.43 -6.54	24.20 1.28 -1.38	30.42 1.57 0.00	29.71 1.39 0.00	34.74 1.60 0.00	41.95 1.97 0.00	39.24 1.74 0.00	29.63 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	31.00 2.24 -0.01	31.36 2.18 -0.01	30.97 2.12 -0.01	28.84 1.90 -0.01	26.67 1.71 -0.01	27.98 1.75 0.00	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.01	19.19 1.35 0.00	17.74 1.22 0.01	14.28 0.95 0.01	15.85 1.11 0.01	12.48 0.91 0.00	17.61 1.12 -2.34	41.81 0.36 -36.26	33.02 0.51 -25.32	28.56 1.57 -5.45	30.92 2.07 0.00	30.76 1.98 -0.46	35.45 2.27 -0.04	42.72 2.74 0.00	39.96 2.45 0.00	30.20 1.76 0.00
N.TROY___115KV_TB1 355778	29.90 1.15 0.00	30.29 1.11 0.00	29.88 1.04 0.00	27.88 0.95 0.00	25.82 0.86 0.00	27.10 0.88 0.00	26.37 0.89 0.00	28.80 0.84 0.00	25.42 0.66 0.00	18.23 0.40 0.00	16.84 0.31 0.00	13.55 0.22 0.00	15.01 0.27 0.00	11.78 0.21 0.00	14.43 0.28 0.00	5.30 0.11 0.00	7.39 0.21 0.00	22.23 0.70 0.00	29.85 1.00 0.00	29.14 0.82 0.00	34.09 0.94 0.00	41.21 1.23 0.00	38.58 1.07 0.00	29.22 0.78 0.00
NARROWS_GT1_1 24228	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT1_2 24229	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT1_3 24230	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT1_4 24231	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00

NARROWS_GT1_5 24232	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT1_6 24233	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT1_7 24234	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT1_8 24235	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_1 24236	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_2 24237	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_3 24238	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_4 24239	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_5 24240	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_6 24241	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_7 24242	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NARROWS_GT2_8 24243	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.26 0.00	12.58 1.01 0.00	17.93 1.25 -2.54	44.93 0.41 -39.34	35.21 0.58 -27.45	29.11 1.79 -5.79	31.13 2.28 0.00	30.43 2.11 0.00	35.60 2.45 0.00	42.92 2.94 0.00	40.13 2.63 0.00	30.37 1.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.02 1.27 0.00	30.40 1.23 0.00	29.98 1.14 0.00	27.99 1.06 0.00	25.94 0.99 0.00	27.25 1.02 0.00	26.52 1.04 0.00	28.92 0.95 0.00	25.44 0.68 0.00	18.29 0.46 0.00	16.87 0.34 0.00	13.55 0.22 0.00	14.98 0.24 0.00	11.75 0.18 0.00	14.39 0.24 0.00	5.29 0.09 0.00	7.37 0.19 0.00	22.19 0.66 0.00	29.87 1.02 0.00	29.41 1.09 0.00	34.46 1.31 0.00	41.58 1.60 0.00	38.90 1.39 0.00	29.45 1.01 0.00
NCHELSEA_115KV_TR2 355582	30.64 1.89 0.00	31.07 1.89 0.00	30.68 1.83 0.00	28.58 1.65 0.00	26.43 1.48 0.00	27.72 1.50 0.00	26.95 1.47 0.00	29.55 1.58 0.00	26.25 1.49 0.00	18.93 1.09 0.00	17.50 0.97 0.00	14.09 0.76 0.00	15.63 0.88 0.00	12.28 0.71 0.00	14.98 0.90 0.07	4.41 0.32 1.10	6.87 0.46 0.77	22.80 1.42 0.16	30.65 1.81 0.00	29.98 1.65 0.00	35.07 1.92 0.00	42.31 2.33 0.00	39.57 2.06 0.00	29.88 1.44 0.00
NEG CAPITAL___MECHNVIL 23645	30.32 1.57 0.00	30.72 1.55 0.00	30.31 1.47 0.00	28.26 1.33 0.00	26.17 1.22 0.00	27.47 1.25 0.00	26.74 1.26 0.00	29.23 1.27 0.00	25.76 1.01 0.00	18.45 0.61 0.00	16.99 0.47 0.00	13.68 0.34 0.00	15.14 0.40 0.00	11.88 0.31 0.00	14.56 0.41 0.00	5.35 0.16 0.00	7.48 0.30 0.00	22.56 1.03 0.00	30.38 1.53 0.00	29.74 1.41 0.00	34.77 1.63 0.00	41.98 2.00 0.00	39.29 1.79 0.00	29.70 1.26 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.06 -1.69 0.00	27.48 -1.69 0.00	27.25 -1.60 0.00	25.49 -1.44 0.00	23.60 -1.35 0.00	24.92 -1.31 0.00	24.18 -1.30 0.00	26.75 -1.21 0.00	23.64 -1.12 0.00	17.13 -0.70 0.00	15.94 -0.58 0.00	12.87 -0.46 0.00	14.12 -0.63 0.00	11.07 -0.49 0.00	13.51 -0.64 0.00	4.97 -0.22 0.00	6.81 -0.37 0.00	20.40 -1.13 0.00	27.41 -1.44 0.00	26.98 -1.34 0.00	31.47 -1.67 0.00	37.76 -2.22 0.00	35.55 -1.96 0.00	26.93 -1.51 0.00
NEG CENTRAL___DRP 24199	28.12 -0.63 0.00	28.60 -0.58 0.00	28.34 -0.51 0.00	26.45 -0.48 0.00	24.51 -0.44 0.00	25.85 -0.37 0.00	25.14 -0.34 0.00	27.73 -0.23 0.00	24.52 -0.23 0.00	17.71 -0.12 0.00	16.43 -0.10 0.00	13.24 -0.09 0.00	14.57 -0.17 0.00	11.41 -0.16 0.00	13.93 -0.22 0.00	5.11 -0.08 0.00	7.03 -0.15 0.00	21.12 -0.41 0.00	28.45 -0.40 0.00	28.04 -0.28 0.00	32.78 -0.37 0.00	39.40 -0.58 0.00	36.99 -0.51 0.00	27.97 -0.47 0.00
NEG CENTRAL___INDECK 23768	27.60 -1.15 0.00	28.12 -1.05 0.00	27.81 -1.03 0.00	26.11 -0.82 0.00	24.19 -0.76 0.00	25.57 -0.65 0.00	24.89 -0.59 0.00	27.64 -0.33 0.00	24.22 -0.53 0.00	17.44 -0.39 0.00	16.24 -0.29 0.00	13.13 -0.20 0.00	14.40 -0.35 0.00	11.28 -0.28 0.00	13.77 -0.38 0.00	5.07 -0.12 0.00	6.94 -0.24 0.00	20.79 -0.74 0.00	28.07 -0.78 0.00	27.96 -0.36 0.00	32.78 -0.36 0.00	39.31 -0.67 0.00	37.01 -0.49 0.00	27.96 -0.48 0.00
NEG CENTRAL___SENECA 23627	28.01 -0.74 0.00	28.51 -0.66 0.00	28.24 -0.61 0.00	26.39 -0.54 0.00	24.43 -0.52 0.00	25.80 -0.43 0.00	25.10 -0.38 0.00	27.75 -0.21 0.00	24.52 -0.24 0.00	17.72 -0.12 0.00	16.44 -0.08 0.00	13.26 -0.07 0.00	14.56 -0.18 0.00	11.40 -0.17 0.00	13.92 -0.23 0.00	5.11 -0.08 0.00	7.02 -0.16 0.00	21.09 -0.45 0.00	28.47 -0.38 0.00	28.08 -0.24 0.00	32.81 -0.34 0.00	39.40 -0.58 0.00	37.01 -0.49 0.00	27.98 -0.46 0.00
NEG CENTRAL___STATE_STREET 24147	28.43 -0.32 0.00	28.89 -0.29 0.00	28.70 -0.15 0.00	26.70 -0.23 0.00	24.81 -0.15 0.00	26.14 -0.08 0.00	25.41 -0.07 0.00	27.99 0.03 0.00	24.76 0.00 0.00	17.82 -0.01 0.00	16.50 -0.03 0.00	13.28 -0.05 0.00	14.67 -0.08 0.00	11.48 -0.08 0.00	14.03 -0.12 0.00	5.14 -0.05 0.00	7.07 -0.11 0.00	21.29 -0.24 0.00	28.68 -0.17 0.00	28.25 -0.07 0.00	33.05 -0.10 0.00	39.79 -0.19 0.00	37.35 -0.16 0.00	28.17 -0.26 0.00
NEG MILLWOOD___DRP 24198	30.76 2.01 0.00	31.18 2.00 0.00	30.79 1.94 0.00	28.68 1.75 0.00	26.52 1.57 0.00	27.82 1.59 0.00	27.04 1.56 0.00	29.66 1.69 0.00	26.37 1.62 0.00	19.02 1.19 0.00	17.60 1.07 0.00	14.17 0.83 0.00	15.72 0.97 0.00	12.35 0.78 0.00	15.14 0.99 0.00	5.54 0.35 0.00	7.68 0.50 0.00	23.07 1.53 0.00	30.78 1.93 0.00	30.09 1.77 0.00	35.20 2.06 0.00	42.48 2.50 0.00	39.71 2.20 0.00	29.99 1.55 0.00
NEG NORTH_FLCN_SEA 23793	-21.26 -0.80 49.21	-21.28 -0.85 49.61	-21.32 -0.86 49.31	-21.32 -0.79 47.46	-21.27 -0.67 45.56	-21.25 -0.67 46.80	-9.56 -0.63 34.41	-4.47 -0.71 31.72	-21.24 -0.69 45.30	-21.26 -0.61 38.47	-21.26 -0.55 37.24	-21.25 -0.41 34.17	-21.24 -0.46 35.52	-21.22 -0.36 32.43	-18.35 -0.44 32.06	-20.13 -0.14 25.18	5.15 -0.19 1.85	21.13 -0.40 0.00	28.73 -0.12 0.00	28.55 0.22 0.00	33.78 0.64 0.00	40.81 0.83 0.00	38.43 0.92 0.00	29.27 0.83 0.00
NEG NORTH_KES_CHATEGAY 23792	-24.81 -1.04 52.52	-24.84 -1.07 52.94	-24.80 -1.02 52.62	-24.66 -0.94 50.65	-24.49 -0.81 48.63	-24.59 -0.86 49.96	-12.10 -0.85 36.73	-6.84 -0.94 33.85	-24.49 -0.88 48.36	-24.00 -0.77 41.07	-23.90 -0.68 39.75	-23.65 -0.51 36.48	-23.75 -0.59 37.91	-23.51 -0.46 34.62	-20.64 -0.57 34.22	-21.87 -0.19 26.87	4.95 -0.26 1.98	20.91 -0.62 0.00	28.42 -0.43 0.00	28.37 0.04 0.00	33.58 0.43 0.00	40.53 0.55 0.00	38.20 0.69 0.00	29.09 0.66 0.00
NEG NORTH___ALICE_FALLS 23915	-21.81 -0.82 49.74	-21.83 -0.87 50.14	-21.86 -0.87 49.83	-21.84 -0.81 47.96	-21.78 -0.69 46.05	-21.76 -0.68 47.30	-9.94 -0.64 34.78	-4.79 -0.70 32.06	-21.71 -0.68 45.79	-21.65 -0.60 38.89	-21.67 -0.56 37.64	-21.63 -0.42 34.54	-21.63 -0.47 35.90	-21.59 -0.37 32.78	-18.72 -0.47 32.40	-20.41 -0.15 25.45	5.11 -0.20 1.87	21.10 -0.44 0.00	28.71 -0.14 0.00	28.57 0.25 0.00	33.84 0.69 0.00	40.84 0.86 0.00	38.46 0.95 0.00	29.28 0.85 0.00
NEG NORTH___LWR_SARANAC 23913	-21.81 -0.82 49.74	-21.83 -0.87 50.14	-21.86 -0.87 49.83	-21.84 -0.81 47.96	-21.78 -0.69 46.05	-21.76 -0.68 47.30	-9.94 -0.64 34.78	-4.79 -0.70 32.06	-21.71 -0.68 45.79	-21.65 -0.60 38.89	-21.67 -0.56 37.64	-21.63 -0.42 34.54	-21.63 -0.47 35.90	-21.59 -0.37 32.78	-18.72 -0.47 32.40	-20.41 -0.15 25.45	5.11 -0.20 1.87	21.10 -0.44 0.00	28.71 -0.14 0.00	28.57 0.25 0.00	33.84 0.69 0.00	40.84 0.86 0.00	38.46 0.95 0.00	29.28 0.85 0.00
NEG NORTH___PLATTSBURG 23628	-21.82 -0.84 49.74	-21.84 -0.88 50.14	-21.87 -0.88 49.83	-21.84 -0.81 47.96	-21.78 -0.69 46.05	-21.77 -0.69 47.30	-9.94 -0.64 34.78	-4.79 -0.70 32.06	-21.71 -0.68 45.79	-21.65 -0.60 38.89	-21.67 -0.56 37.64	-21.63 -0.42 34.54	-21.63 -0.47 35.90	-21.58 -0.37 32.78	-18.72 -0.47 32.40	-20.41 -0.15 25.45	5.11 -0.20 1.87	21.10 -0.44 0.00	28.71 -0.14 0.00	28.57 0.25 0.00	33.83 0.68 0.00	40.84 0.86 0.00	38.46 0.96 0.00	29.28 0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	25.93 -2.82 0.00	26.38 -2.79 0.00	26.23 -2.62 0.00	24.60 -2.33 0.00	22.77 -2.18 0.00	24.11 -2.11 0.00	23.37 -2.11 0.00	26.11 -1.85 0.00	22.94 -1.81 0.00	16.67 -1.16 0.00	15.66 -0.86 0.00	12.73 -0.60 0.00	13.92 -0.82 0.00	10.96 -0.61 0.00	13.33 -0.82 0.00	4.93 -0.26 0.00	6.68 -0.50 0.00	19.81 -1.72 0.00	26.46 -2.39 0.00	25.97 -2.35 0.00	30.12 -3.03 0.00	36.24 -3.74 0.00	34.51 -2.99 0.00	26.19 -2.25 0.00
NEG WEST___LANCASTR 23811	26.87 -1.88 0.00	27.41 -1.77 0.00	27.19 -1.66 0.00	25.45 -1.48 0.00	23.52 -1.43 0.00	24.92 -1.30 0.00	24.16 -1.32 0.00	26.95 -1.01 0.00	23.75 -1.01 0.00	17.22 -0.62 0.00	16.15 -0.38 0.00	13.13 -0.20 0.00	14.41 -0.33 0.00	11.33 -0.24 0.00	13.81 -0.34 0.00	5.08 -0.12 0.00	6.89 -0.29 0.00	20.54 -0.99 0.00	27.45 -1.39 0.00	26.90 -1.43 0.00	31.27 -1.87 0.00	37.58 -2.39 0.00	35.64 -1.86 0.00	26.95 -1.49 0.00
NEG_PENN_ALLEGHNY 23528	28.57 -0.18 0.00	29.08 -0.10 0.00	28.75 -0.09 0.00	26.84 -0.09 0.00	24.82 -0.13 0.00	26.16 -0.06 0.00	25.43 -0.05 0.00	28.04 0.08 0.00	24.92 0.16 0.00	17.93 0.09 0.00	16.62 0.09 0.00	13.42 0.09 0.00	14.83 0.09 0.00	11.62 0.06 0.00	14.22 0.07 0.00	5.21 0.02 0.00	7.18 0.00 0.00	21.53 0.00 0.00	28.92 0.07 0.00	28.39 0.07 0.00	33.18 0.03 0.00	39.92 -0.06 0.00	37.46 -0.05 0.00	28.33 -0.11 0.00
NEG___GEN_MONROE 24207	27.22 -1.53 0.00	27.64 -1.53 0.00	27.42 -1.42 0.00	25.66 -1.27 0.00	23.77 -1.19 0.00	25.11 -1.11 0.00	24.36 -1.12 0.00	27.02 -0.94 0.00	23.79 -0.97 0.00	17.27 -0.57 0.00	16.11 -0.42 0.00	13.01 -0.32 0.00	14.26 -0.49 0.00	11.19 -0.38 0.00	13.63 -0.52 0.00	5.02 -0.17 0.00	6.86 -0.32 0.00	20.49 -1.04 0.00	27.52 -1.33 0.00	27.13 -1.20 0.00	31.68 -1.47 0.00	38.10 -1.88 0.00	36.01 -1.50 0.00	27.26 -1.18 0.00

NEPA__ENERGY 23901	27.43 -1.32 0.00	28.05 -1.13 0.00	27.76 -1.09 0.00	25.85 -1.08 0.00	23.87 -1.08 0.00	25.38 -0.85 0.00	24.71 -0.77 0.00	27.53 -0.43 0.00	24.39 -0.37 0.00	17.66 -0.17 0.00	16.51 -0.02 0.00	13.47 0.14 0.00	14.83 0.09 0.00	11.64 0.07 0.00	14.24 0.09 0.00	5.22 0.03 0.00	7.07 -0.11 0.00	21.07 -0.46 0.00	28.19 -0.66 0.00	27.49 -0.83 0.00	31.91 -1.24 0.00	38.24 -1.74 0.00	36.06 -1.45 0.00	27.15 -1.29 0.00
NEVERSink__HYD 23608	30.36 1.61 0.00	30.76 1.58 0.00	30.38 1.54 0.00	28.31 1.38 0.00	26.18 1.23 0.00	27.47 1.25 0.00	26.72 1.24 0.00	29.32 1.35 0.00	26.01 1.25 0.00	18.71 0.88 0.00	17.29 0.76 0.00	13.93 0.60 0.00	15.44 0.70 0.00	12.12 0.56 0.00	14.86 0.71 0.00	5.44 0.25 0.00	7.54 0.36 0.00	22.66 1.13 0.00	30.31 1.46 0.00	29.74 1.42 0.00	34.84 1.69 0.00	42.02 2.04 0.00	39.30 1.79 0.00	29.69 1.25 0.00
NEWKRMKL_115KV_TB1 55635	29.60 0.85 0.00	29.99 0.82 0.00	29.59 0.74 0.00	27.62 0.69 0.00	25.59 0.63 0.00	26.86 0.64 0.00	26.12 0.64 0.00	28.53 0.57 0.00	25.15 0.39 0.00	18.10 0.27 0.00	16.76 0.23 0.00	13.49 0.16 0.00	14.95 0.21 0.00	11.73 0.17 0.00	14.37 0.22 0.00	5.27 0.08 0.00	7.35 0.16 0.00	22.06 0.53 0.00	29.54 0.69 0.00	28.88 0.56 0.00	33.74 0.59 0.00	40.72 0.74 0.00	38.13 0.62 0.00	28.91 0.47 0.00
NEWTON__FALLS_HYD 23847	33.33 -0.94 -5.52	33.74 -1.01 -5.57	33.39 -0.99 -5.53	31.49 -0.77 -5.33	29.63 -0.46 -5.13	30.99 -0.51 -5.27	28.87 -0.49 -3.88	31.05 -0.48 -3.57	29.34 -0.51 -5.10	21.63 -0.53 -4.33	20.12 -0.60 -4.19	16.68 -0.50 -3.85	18.11 -0.63 -4.00	14.69 -0.53 -3.65	17.10 -0.66 -3.61	7.80 -0.23 -2.83	7.09 -0.30 -0.21	20.75 -0.78 0.00	28.21 -0.64 0.00	28.14 -0.18 0.00	33.15 0.00 0.00	39.95 -0.03 0.00	37.49 -0.02 0.00	28.45 0.01 0.00
NGRID_A1_DSASP 323792	25.61 -3.14 0.00	26.06 -3.12 0.00	25.91 -2.93 0.00	24.33 -2.60 0.00	22.50 -2.45 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.87 -0.70 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.62 -1.91 0.00	26.16 -2.69 0.00	25.64 -2.68 0.00	29.67 -3.48 0.00	35.71 -4.27 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
NGRID_A2_DSASP 323793	25.61 -3.14 0.00	26.06 -3.12 0.00	25.91 -2.93 0.00	24.33 -2.60 0.00	22.50 -2.45 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.87 -0.70 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.62 -1.91 0.00	26.16 -2.69 0.00	25.64 -2.68 0.00	29.67 -3.48 0.00	35.71 -4.27 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
NGRID_A4_DSASP 323807	25.61 -3.14 0.00	26.06 -3.12 0.00	25.91 -2.93 0.00	24.33 -2.60 0.00	22.50 -2.45 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.87 -0.70 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.62 -1.91 0.00	26.16 -2.69 0.00	25.64 -2.68 0.00	29.67 -3.48 0.00	35.71 -4.27 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
NIAGARA_115E_LBMP 323715	25.51 -3.24 0.00	25.96 -3.22 0.00	25.81 -3.04 0.00	24.26 -2.67 0.00	22.43 -2.52 0.00	23.74 -2.49 0.00	22.99 -2.49 0.00	25.71 -2.25 0.00	22.60 -2.16 0.00	16.43 -1.40 0.00	15.43 -1.09 0.00	12.56 -0.77 0.00	13.73 -1.02 0.00	10.81 -0.75 0.00	13.15 -1.00 0.00	4.87 -0.32 0.00	6.60 -0.58 0.00	19.50 -2.03 0.00	26.04 -2.81 0.00	25.54 -2.78 0.00	29.56 -3.59 0.00	35.58 -4.40 0.00	33.93 -3.57 0.00	25.79 -2.65 0.00
NIAGARA_115W_LBMP 323714	25.54 -3.21 0.00	25.99 -3.19 0.00	25.84 -3.01 0.00	24.26 -2.67 0.00	22.44 -2.51 0.00	23.75 -2.48 0.00	22.98 -2.50 0.00	25.68 -2.29 0.00	22.59 -2.16 0.00	16.42 -1.42 0.00	15.44 -1.09 0.00	12.57 -0.76 0.00	13.77 -0.98 0.00	10.83 -0.73 0.00	13.18 -0.96 0.00	4.87 -0.32 0.00	6.59 -0.59 0.00	19.57 -1.96 0.00	26.08 -2.76 0.00	25.56 -2.76 0.00	29.57 -3.58 0.00	35.60 -4.38 0.00	33.93 -3.58 0.00	25.80 -2.63 0.00
NIAGARA_230_LBMP 323716	25.83 -2.91 0.00	26.29 -2.89 0.00	26.14 -2.71 0.00	24.53 -2.40 0.00	22.69 -2.27 0.00	24.00 -2.22 0.00	23.24 -2.24 0.00	25.96 -2.01 0.00	22.85 -1.91 0.00	16.60 -1.23 0.00	15.60 -0.92 0.00	12.70 -0.63 0.00	13.91 -0.84 0.00	10.95 -0.62 0.00	13.33 -0.82 0.00	4.92 -0.27 0.00	6.67 -0.52 0.00	19.79 -1.74 0.00	26.39 -2.46 0.00	25.85 -2.47 0.00	29.97 -3.18 0.00	36.08 -3.90 0.00	34.34 -3.17 0.00	26.06 -2.37 0.00
NIAGARA__115KV_198_GIBSON 55903	25.53 -3.22 0.00	25.98 -3.20 0.00	25.85 -3.00 0.00	24.24 -2.69 0.00	22.43 -2.51 0.00	23.74 -2.48 0.00	22.98 -2.50 0.00	25.68 -2.29 0.00	22.59 -2.16 0.00	16.41 -1.42 0.00	15.44 -1.09 0.00	12.57 -0.76 0.00	13.76 -0.98 0.00	10.85 -0.72 0.00	13.18 -0.96 0.00	4.87 -0.32 0.00	6.59 -0.59 0.00	19.58 -1.96 0.00	26.09 -2.76 0.00	25.54 -2.78 0.00	29.57 -3.58 0.00	35.58 -4.40 0.00	33.93 -3.58 0.00	25.80 -2.64 0.00
NIAGARA____ 23760	25.83 -2.91 0.00	26.29 -2.89 0.00	26.14 -2.71 0.00	24.53 -2.40 0.00	22.69 -2.27 0.00	24.00 -2.22 0.00	23.24 -2.24 0.00	25.96 -2.01 0.00	22.85 -1.91 0.00	16.60 -1.23 0.00	15.60 -0.92 0.00	12.70 -0.63 0.00	13.91 -0.84 0.00	10.95 -0.62 0.00	13.33 -0.82 0.00	4.92 -0.27 0.00	6.67 -0.52 0.00	19.79 -1.74 0.00	26.39 -2.46 0.00	25.85 -2.47 0.00	29.97 -3.18 0.00	36.08 -3.90 0.00	34.34 -3.17 0.00	26.06 -2.37 0.00
NINE_MILE_1 23575	27.76 -0.98 0.00	28.18 -0.99 0.00	27.87 -0.97 0.00	26.04 -0.89 0.00	24.12 -0.83 0.00	25.38 -0.85 0.00	24.66 -0.83 0.00	27.11 -0.86 0.00	24.00 -0.75 0.00	17.33 -0.50 0.00	16.07 -0.45 0.00	12.95 -0.38 0.00	14.31 -0.44 0.00	11.22 -0.35 0.00	13.72 -0.43 0.00	5.03 -0.16 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.81 -1.04 0.00	27.32 -1.00 0.00	31.93 -1.22 0.00	38.46 -1.52 0.00	36.10 -1.40 0.00	27.40 -1.04 0.00
NINE_MILE_2 23744	27.76 -0.98 0.00	28.18 -0.99 0.00	27.88 -0.97 0.00	26.04 -0.89 0.00	24.13 -0.83 0.00	25.38 -0.85 0.00	24.66 -0.82 0.00	27.11 -0.85 0.00	24.01 -0.75 0.00	17.34 -0.49 0.00	16.07 -0.45 0.00	12.95 -0.38 0.00	14.31 -0.44 0.00	11.22 -0.35 0.00	13.72 -0.43 0.00	5.03 -0.16 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.81 -1.04 0.00	27.33 -1.00 0.00	31.93 -1.22 0.00	38.47 -1.51 0.00	36.11 -1.40 0.00	27.40 -1.03 0.00
NM_CAPITAL__DRP 24208	29.70 0.95 0.00	30.09 0.91 0.00	29.68 0.84 0.00	27.71 0.78 0.00	25.66 0.71 0.00	26.94 0.72 0.00	26.20 0.72 0.00	28.61 0.65 0.00	25.24 0.48 0.00	18.16 0.32 0.00	16.81 0.28 0.00	13.53 0.20 0.00	14.99 0.25 0.00	11.76 0.20 0.00	14.41 0.26 0.00	5.29 0.10 0.00	7.37 0.18 0.00	22.12 0.59 0.00	29.61 0.77 0.00	28.93 0.61 0.00	33.81 0.66 0.00	40.82 0.84 0.00	38.23 0.73 0.00	28.99 0.55 0.00

NM_CENTRAL___DRP 24181	28.25 -0.50 0.00	28.68 -0.50 0.00	28.36 -0.49 0.00	26.48 -0.45 0.00	24.53 -0.42 0.00	25.83 -0.40 0.00	25.10 -0.38 0.00	27.61 -0.35 0.00	24.46 -0.30 0.00	17.67 -0.16 0.00	16.38 -0.15 0.00	13.19 -0.14 0.00	14.55 -0.19 0.00	11.41 -0.16 0.00	13.94 -0.20 0.00	5.12 -0.07 0.00	7.06 -0.12 0.00	21.15 -0.38 0.00	28.36 -0.49 0.00	27.87 -0.45 0.00	32.58 -0.57 0.00	39.23 -0.75 0.00	36.80 -0.71 0.00	27.90 -0.54 0.00
NM_FRONTIER___DRP 24179	25.53 -3.22 0.00	25.98 -3.20 0.00	25.85 -3.00 0.00	24.24 -2.69 0.00	22.43 -2.51 0.00	23.74 -2.48 0.00	22.98 -2.50 0.00	25.68 -2.29 0.00	22.59 -2.16 0.00	16.41 -1.42 0.00	15.44 -1.09 0.00	12.57 -0.76 0.00	13.76 -0.98 0.00	10.85 -0.72 0.00	13.18 -0.96 0.00	4.87 -0.32 0.00	6.59 -0.59 0.00	19.58 -1.96 0.00	26.09 -2.76 0.00	25.54 -2.78 0.00	29.57 -3.58 0.00	35.58 -4.40 0.00	33.93 -3.58 0.00	25.80 -2.64 0.00
NM_ST_REGIS___HYD 24053	41.60 -0.78 -13.63	42.09 -0.83 -13.74	41.72 -0.78 -13.66	39.40 -0.69 -13.16	37.09 -0.52 -12.66	38.68 -0.55 -13.01	34.47 -0.57 -9.56	36.16 -0.62 -8.82	36.73 -0.62 -12.59	27.91 -0.62 -10.69	26.31 -0.56 -10.35	22.41 -0.42 -9.50	24.11 -0.51 -9.87	20.17 -0.41 -9.02	22.53 -0.53 -8.91	12.01 -0.18 -7.00	7.46 -0.25 -0.51	20.90 -0.63 0.00	28.30 -0.55 0.00	28.15 -0.17 0.00	33.24 0.09 0.00	40.10 0.12 0.00	37.73 0.22 0.00	28.73 0.29 0.00
NORTHPORT___1 23551	30.45 1.70 0.00	31.04 1.86 0.00	30.70 1.85 0.00	28.52 1.59 0.00	26.49 1.54 0.00	27.66 1.43 0.00	26.83 1.35 0.00	29.49 1.53 0.00	26.21 1.45 0.00	18.97 1.14 0.00	17.48 0.95 0.00	13.99 0.66 0.00	15.54 0.80 0.00	12.23 0.66 0.00	13.22 1.00 1.93	9.75 0.37 -4.18	22.14 0.51 -14.45	25.54 1.48 -2.53	30.33 1.49 0.00	28.57 1.10 0.85	34.47 1.39 0.07	41.97 1.99 0.00	39.09 1.59 0.00	29.55 1.11 0.00
NORTHPORT___2 23552	30.45 1.70 0.00	31.04 1.86 0.00	30.70 1.85 0.00	28.52 1.59 0.00	26.49 1.54 0.00	27.66 1.43 0.00	26.83 1.35 0.00	29.49 1.53 0.00	26.21 1.45 0.00	18.97 1.14 0.00	17.48 0.95 0.00	13.99 0.66 0.00	15.54 0.80 0.00	12.23 0.66 0.00	13.22 1.00 1.93	9.75 0.37 -4.18	22.14 0.51 -14.45	25.54 1.48 -2.53	30.33 1.49 0.00	28.57 1.10 0.85	34.47 1.39 0.07	41.97 1.99 0.00	39.09 1.59 0.00	29.55 1.11 0.00
NORTHPORT___3 23553	30.22 1.47 0.00	30.80 1.62 0.00	30.45 1.61 0.00	28.30 1.37 0.00	26.27 1.32 0.00	27.44 1.21 0.00	26.56 1.09 0.00	29.18 1.21 0.00	25.97 1.21 0.00	18.82 0.99 0.00	17.36 0.83 0.00	13.89 0.57 0.00	15.43 0.68 0.00	12.14 0.58 0.00	13.10 0.88 1.93	10.06 0.33 -4.54	22.43 0.45 -14.80	25.41 1.28 -2.60	30.04 1.20 0.00	28.21 0.78 0.89	34.10 1.02 0.07	41.51 1.54 0.00	38.73 1.22 0.00	29.28 0.84 0.00
NORTHPORT___4 23650	30.22 1.47 0.00	30.80 1.62 0.00	30.45 1.61 0.00	28.30 1.37 0.00	26.27 1.32 0.00	27.44 1.21 0.00	26.56 1.09 0.00	29.18 1.21 0.00	25.97 1.21 0.00	18.82 0.99 0.00	17.36 0.83 0.00	13.89 0.57 0.00	15.43 0.68 0.00	12.14 0.58 0.00	13.10 0.88 1.93	10.06 0.33 -4.54	22.43 0.45 -14.80	25.41 1.28 -2.60	30.04 1.20 0.00	28.21 0.78 0.89	34.10 1.02 0.07	41.51 1.54 0.00	38.73 1.22 0.00	29.28 0.84 0.00
NORTHPORT___IC 23718	30.45 1.70 0.00	31.04 1.86 0.00	30.70 1.85 0.00	28.52 1.59 0.00	26.49 1.54 0.00	27.66 1.43 0.00	26.83 1.35 0.00	29.49 1.53 0.00	26.22 1.46 0.00	18.97 1.14 0.00	17.48 0.96 0.00	13.99 0.66 0.00	15.54 0.80 0.00	12.22 0.66 0.00	13.22 1.00 1.93	9.75 0.37 -4.18	22.14 0.51 -14.45	25.54 1.47 -2.53	30.33 1.49 0.00	28.62 1.15 0.85	34.47 1.39 0.07	41.97 2.00 0.00	39.09 1.59 0.00	29.55 1.11 0.00
NORTH___COUNTRY_ESR 323785	-24.96 -1.12 52.59	-24.98 -1.14 53.01	-24.93 -1.08 52.70	-24.79 -1.00 50.72	-24.62 -0.87 48.70	-24.72 -0.92 50.03	-12.23 -0.92 36.78	-6.97 -1.03 33.91	-24.60 -0.93 48.43	-24.06 -0.77 41.13	-23.96 -0.68 39.81	-23.70 -0.51 36.53	-23.81 -0.59 37.97	-23.56 -0.46 34.67	-20.69 -0.57 34.27	-21.91 -0.19 26.91	4.95 -0.26 1.98	20.91 -0.62 0.00	28.42 -0.43 0.00	28.30 -0.02 0.00	33.48 0.33 0.00	40.39 0.42 0.00	38.09 0.58 0.00	29.02 0.59 0.00
NPX_GEN_1385_PROXY 323591	30.45 1.70 0.00	31.04 1.86 0.00	30.70 1.85 0.00	28.52 1.59 0.00	26.49 1.54 0.00	27.66 1.43 0.00	26.85 1.37 0.00	29.89 1.92 0.00	26.35 1.60 0.00	19.13 1.29 0.00	17.28 0.75 0.00	13.81 0.48 0.00	15.34 0.59 0.00	12.12 0.56 0.00	13.19 0.97 1.93	9.74 0.36 -4.18	22.17 0.55 -14.45	25.59 1.52 -2.53	30.39 1.54 0.00	28.52 1.05 0.85	34.42 1.34 0.07	42.17 2.19 0.00	39.10 1.60 0.00	29.75 1.31 0.00
NPX_GEN_CSC 323557	30.06 1.31 0.00	30.78 1.61 0.00	30.58 1.73 0.00	28.40 1.47 0.00	26.54 1.59 0.00	27.70 1.48 0.00	26.91 1.43 0.00	29.52 1.55 0.00	26.28 1.52 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.01 1.93	10.33 0.38 -4.76	22.74 0.54 -15.01	25.69 1.52 -2.65	30.13 1.28 0.00	28.17 0.72 0.88	34.00 0.92 0.07	41.42 1.44 0.00	38.54 1.04 0.00	28.99 0.55 0.00
NSINS_S___GLNS_FALLS 23858	30.42 1.67 0.00	30.82 1.65 0.00	30.39 1.54 0.00	28.34 1.41 0.00	26.21 1.26 0.00	27.52 1.30 0.00	26.81 1.33 0.00	29.32 1.36 0.00	25.85 1.09 0.00	18.45 0.62 0.00	16.97 0.44 0.00	13.64 0.32 0.00	15.10 0.35 0.00	11.85 0.28 0.00	14.54 0.39 0.00	5.35 0.15 0.00	7.52 0.33 0.00	22.72 1.19 0.00	30.63 1.78 0.00	29.98 1.65 0.00	35.02 1.87 0.00	42.36 2.38 0.00	39.62 2.11 0.00	29.88 1.45 0.00
NUCOR_STEEL___DRP 24197	28.42 -0.32 0.00	28.88 -0.30 0.00	28.70 -0.15 0.00	26.69 -0.24 0.00	24.81 -0.15 0.00	26.14 -0.08 0.00	25.41 -0.07 0.00	27.97 0.01 0.00	24.75 0.00 0.00	17.80 -0.03 0.00	16.49 -0.04 0.00	13.27 -0.06 0.00	14.67 -0.08 0.00	11.48 -0.08 0.00	14.03 -0.12 0.00	5.14 -0.05 0.00	7.07 -0.12 0.00	21.30 -0.23 0.00	28.68 -0.17 0.00	28.23 -0.10 0.00	33.02 -0.13 0.00	39.77 -0.21 0.00	37.32 -0.19 0.00	28.15 -0.29 0.00
NUMBER_THREE_WT_PWR 323818	30.19 -0.98 -2.42	30.54 -1.07 -2.44	30.19 -1.07 -2.42	28.52 -0.74 -2.33	26.93 -0.27 -2.24	28.17 -0.36 -2.31	26.90 -0.28 -1.69	29.36 -0.17 -1.56	26.80 -0.19 -2.23	19.48 -0.25 -1.89	18.03 -0.33 -1.84	14.70 -0.31 -1.69	16.03 -0.47 -1.75	12.74 -0.43 -1.60	15.22 -0.51 -1.58	6.26 -0.18 -1.24	7.07 -0.20 -0.09	21.06 -0.48 0.00	28.72 -0.12 0.00	28.70 0.37 0.00	33.76 0.62 0.00	40.66 0.68 0.00	38.08 0.57 0.00	28.82 0.38 0.00
NYISO_LBMP_REFERENCE 24008	28.75 0.00 0.00	29.18 0.00 0.00	28.85 0.00 0.00	26.93 0.00 0.00	24.95 0.00 0.00	26.22 0.00 0.00	25.48 0.00 0.00	27.96 0.00 0.00	24.76 0.00 0.00	17.83 0.00 0.00	16.53 0.00 0.00	13.33 0.00 0.00	14.75 0.00 0.00	11.57 0.00 0.00	14.15 0.00 0.00	5.19 0.00 0.00	7.18 0.00 0.00	21.53 0.00 0.00	28.85 0.00 0.00	28.32 0.00 0.00	33.15 0.00 0.00	39.98 0.00 0.00	37.50 0.00 0.00	28.44 0.00 0.00

NYPA_BRENTWD____GT 24164	30.65 1.90 0.00	31.23 2.05 0.00	30.90 2.05 0.00	28.70 1.77 0.00	26.67 1.71 0.00	27.84 1.62 0.00	27.03 1.56 0.00	29.67 1.71 0.00	26.40 1.64 0.00	19.08 1.26 0.00	17.58 1.05 0.00	14.06 0.73 0.00	15.62 0.88 0.00	12.29 0.72 0.00	13.30 1.07 1.92	11.04 0.40 -5.45	23.44 0.56 -15.70	25.96 1.64 -2.79	30.57 1.73 0.00	28.84 1.36 0.84	34.80 1.72 0.07	42.32 2.34 0.00	39.44 1.93 0.00	29.73 1.29 0.00
NYPA_GOWANUS____GT5 24156	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
NYPA_GOWANUS____GT6 24157	42.47 2.51 -11.21	42.16 2.54 -10.45	41.92 2.50 -10.58	41.75 2.25 -12.57	41.52 2.05 -14.52	35.38 2.03 -7.13	27.40 1.92 0.00	30.07 2.11 0.00	26.80 2.04 0.00	19.35 1.52 0.00	17.92 1.39 0.00	14.42 1.09 0.00	15.99 1.24 0.00	12.57 1.00 0.00	17.92 1.24 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.09 1.77 -5.79	31.12 2.27 0.00	30.41 2.08 0.00	35.58 2.43 0.00	42.89 2.91 0.00	40.11 2.60 0.00	30.35 1.91 0.00
NYPA_HARLEM__RVR__GT1 24160	30.96 2.20 -0.01	31.33 2.15 -0.01	30.91 2.10 0.03	28.41 1.91 0.42	26.18 1.72 0.50	27.83 1.75 0.15	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.02	19.19 1.35 0.00	17.74 1.22 0.02	14.27 0.95 0.02	15.84 1.11 0.01	12.47 0.90 0.00	17.57 1.08 -2.34	41.79 0.33 -36.26	32.97 0.47 -25.31	28.41 1.49 -5.39	30.89 2.04 0.00	30.22 1.90 0.00	35.35 2.20 0.00	42.66 2.68 0.00	39.89 2.39 0.00	30.15 1.71 0.00
NYPA_HARLEM__RVR__GT2 24161	30.96 2.20 -0.01	31.33 2.15 -0.01	30.91 2.10 0.03	28.41 1.91 0.42	26.18 1.72 0.50	27.83 1.75 0.15	27.19 1.71 0.00	29.84 1.88 0.00	26.56 1.81 0.02	19.19 1.35 0.00	17.74 1.22 0.02	14.27 0.95 0.02	15.84 1.11 0.01	12.47 0.90 0.00	17.57 1.08 -2.34	41.79 0.33 -36.26	32.97 0.47 -25.31	28.41 1.49 -5.39	30.89 2.04 0.00	30.22 1.90 0.00	35.35 2.20 0.00	42.66 2.68 0.00	39.89 2.39 0.00	30.15 1.71 0.00
NYPA_KENT____GT 24152	37.18 2.40 -6.03	37.70 2.44 -6.08	37.45 2.39 -6.21	36.64 2.19 -7.53	35.63 1.97 -8.70	32.44 1.97 -4.24	27.37 1.89 0.00	30.03 2.07 0.00	26.76 2.00 0.00	19.33 1.49 0.00	17.89 1.37 0.00	14.40 1.07 0.00	15.97 1.23 0.00	12.55 0.99 0.00	17.91 1.22 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.08 1.76 -5.79	31.07 2.22 0.00	30.35 2.03 0.00	35.51 2.36 0.00	42.82 2.84 0.00	40.04 2.54 0.00	30.29 1.86 0.00
NYPA_POUCH1____GT 24155	42.41 2.46 -11.21	42.11 2.49 -10.45	41.87 2.45 -10.58	41.67 2.18 -12.57	41.45 1.98 -14.52	35.34 1.98 -7.13	27.37 1.89 0.00	30.04 2.08 0.00	26.77 2.01 0.00	19.33 1.50 0.00	17.89 1.37 0.00	14.40 1.07 0.00	15.96 1.22 0.00	12.55 0.98 0.00	17.89 1.20 -2.54	44.91 0.38 -39.34	35.19 0.56 -27.45	29.05 1.72 -5.79	31.08 2.23 0.00	30.38 2.05 0.00	35.55 2.40 0.00	42.83 2.85 0.00	40.05 2.54 0.00	30.33 1.89 0.00
NYPA_VERNON____GT2 24162	32.83 2.31 -1.78	33.30 2.34 -1.79	32.99 2.29 -1.85	31.52 2.11 -2.49	29.73 1.90 -2.88	29.48 1.91 -1.34	27.32 1.84 0.00	29.98 2.02 0.00	26.72 1.96 0.00	19.29 1.46 0.00	17.86 1.33 0.00	14.37 1.04 0.00	15.94 1.20 0.00	12.53 0.96 0.00	17.88 1.20 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.05 1.73 -5.79	31.00 2.16 0.00	30.28 1.96 0.00	35.42 2.27 0.00	42.72 2.74 0.00	39.95 2.44 0.00	30.22 1.78 0.00
NYPA_VERNON____GT3 24163	32.83 2.31 -1.78	33.30 2.34 -1.79	32.99 2.29 -1.85	31.52 2.11 -2.49	29.73 1.90 -2.88	29.48 1.91 -1.34	27.32 1.84 0.00	29.98 2.02 0.00	26.72 1.96 0.00	19.29 1.46 0.00	17.86 1.33 0.00	14.37 1.04 0.00	15.94 1.20 0.00	12.53 0.96 0.00	17.88 1.20 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.05 1.73 -5.79	31.00 2.16 0.00	30.28 1.96 0.00	35.42 2.27 0.00	42.72 2.74 0.00	39.95 2.44 0.00	30.22 1.78 0.00
NYPA__ASTORIA_CC1 323568	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.85 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.96 0.00	17.87 1.18 -2.54	44.92 0.39 -39.34	35.18 0.55 -27.45	29.01 1.68 -5.79	30.97 2.12 0.00	30.24 1.91 0.00	35.36 2.21 0.00	42.67 2.69 0.00	39.90 2.40 0.00	30.18 1.74 0.00
NYPA__ASTORIA_CC2 323569	31.03 2.28 -0.01	31.49 2.31 -0.01	31.17 2.28 -0.05	29.50 2.09 -0.48	27.41 1.89 -0.57	28.30 1.91 -0.17	27.31 1.84 0.00	29.97 2.01 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.85 1.32 0.00	14.36 1.03 0.00	15.94 1.19 0.00	12.52 0.96 0.00	17.87 1.18 -2.54	44.92 0.39 -39.34	35.18 0.55 -27.45	29.01 1.68 -5.79	30.97 2.12 0.00	30.24 1.91 0.00	35.36 2.21 0.00	42.67 2.69 0.00	39.90 2.40 0.00	30.18 1.74 0.00
NYPA__HOLTSVILL 23794	30.39 1.64 0.00	30.99 1.81 0.00	30.69 1.84 0.00	28.51 1.58 0.00	26.53 1.58 0.00	27.69 1.47 0.00	26.89 1.41 0.00	29.50 1.54 0.00	26.26 1.50 0.00	18.99 1.16 0.00	17.48 0.96 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.22 1.00 1.93	10.27 0.38 -4.70	22.67 0.53 -14.96	25.69 1.52 -2.63	30.35 1.50 0.00	28.52 1.08 0.88	34.45 1.37 0.07	41.93 1.96 0.00	39.06 1.56 0.00	29.41 0.97 0.00
NYPA__HELLGATE_GT1 24158	30.96 2.20 -0.01	31.33 2.15 -0.01	30.99 2.10 -0.05	29.27 1.91 -0.44	27.19 1.72 -0.51	28.13 1.75 -0.16	27.19 1.71 0.00	29.84 1.88 0.00	26.57 1.81 0.00	19.19 1.35 0.00	17.75 1.22 0.00	14.28 0.95 0.00	15.85 1.11 0.00	12.47 0.90 0.00	17.57 1.08 -2.34	41.79 0.33 -36.26	32.97 0.47 -25.31	28.41 1.49 -5.39	30.89 2.04 0.00	30.22 1.90 0.00	35.35 2.20 0.00	42.66 2.68 0.00	39.89 2.39 0.00	30.15 1.71 0.00
NYPA__HELLGATE_GT2 24159	30.96 2.20 -0.01	31.33 2.15 -0.01	30.99 2.10 -0.05	29.27 1.91 -0.44	27.19 1.72 -0.51	28.13 1.75 -0.16	27.19 1.71 0.00	29.84 1.88 0.00	26.57 1.81 0.00	19.19 1.35 0.00	17.75 1.22 0.00	14.28 0.95 0.00	15.85 1.11 0.00	12.47 0.90 0.00	17.57 1.08 -2.34	41.79 0.33 -36.26	32.97 0.47 -25.31	28.41 1.49 -5.39	30.89 2.04 0.00	30.22 1.90 0.00	35.35 2.20 0.00	42.66 2.68 0.00	39.89 2.39 0.00	30.15 1.71 0.00
NYS_BARGE__HYD 23848	25.93 -2.82 0.00	26.38 -2.80 0.00	26.21 -2.63 0.00	24.62 -2.31 0.00	22.77 -2.18 0.00	24.10 -2.12 0.00	23.36 -2.12 0.00	26.10 -1.86 0.00	22.93 -1.83 0.00	16.67 -1.16 0.00	15.66 -0.87 0.00	12.72 -0.61 0.00	13.90 -0.84 0.00	10.94 -0.63 0.00	13.31 -0.84 0.00	4.92 -0.27 0.00	6.67 -0.51 0.00	19.77 -1.76 0.00	26.43 -2.42 0.00	25.96 -2.36 0.00	30.11 -3.04 0.00	36.24 -3.74 0.00	34.51 -3.00 0.00	26.19 -2.25 0.00

OAK ORCHARD___HYD 24046	27.20 -1.55 0.00	27.64 -1.54 0.00	27.40 -1.45 0.00	25.64 -1.29 0.00	23.74 -1.21 0.00	25.07 -1.16 0.00	24.32 -1.16 0.00	26.95 -1.02 0.00	23.78 -0.97 0.00	17.24 -0.59 0.00	16.08 -0.44 0.00	13.00 -0.33 0.00	14.27 -0.48 0.00	11.20 -0.37 0.00	13.66 -0.49 0.00	5.03 -0.16 0.00	6.88 -0.30 0.00	20.55 -0.98 0.00	27.56 -1.29 0.00	27.10 -1.22 0.00	31.60 -1.55 0.00	38.03 -1.95 0.00	35.91 -1.60 0.00	27.20 -1.24 0.00
OAKDALE___35_KV_LOAD 356122	28.57 -0.18 0.00	29.07 -0.10 0.00	28.75 -0.09 0.00	26.83 -0.09 0.00	24.82 -0.13 0.00	26.15 -0.07 0.00	25.43 -0.05 0.00	28.03 0.06 0.00	24.89 0.14 0.00	17.91 0.08 0.00	16.61 0.08 0.00	13.42 0.09 0.00	14.84 0.09 0.00	11.63 0.06 0.00	14.23 0.08 0.00	5.21 0.02 0.00	7.18 0.00 0.00	21.53 -0.01 0.00	28.89 0.05 0.00	28.36 0.03 0.00	33.13 -0.02 0.00	39.88 -0.10 0.00	37.42 -0.09 0.00	28.30 -0.13 0.00
OCC_CHEM___DRP 24175	25.60 -3.15 0.00	26.05 -3.13 0.00	25.91 -2.94 0.00	24.30 -2.63 0.00	22.49 -2.46 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.88 -0.69 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.64 -1.90 0.00	26.16 -2.68 0.00	25.62 -2.70 0.00	29.67 -3.48 0.00	35.70 -4.28 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
OH_GEN_PROXY 24063	25.94 -2.81 0.00	26.40 -2.78 0.00	26.24 -2.60 0.00	24.62 -2.31 0.00	22.76 -2.19 0.00	24.09 -2.13 0.00	23.32 -2.15 0.00	26.04 -1.93 0.00	22.93 -1.83 0.00	16.65 -1.19 0.00	15.65 -0.88 0.00	12.73 -0.60 0.00	13.95 -0.79 0.00	10.98 -0.59 0.00	13.37 -0.78 0.00	4.93 -0.26 0.00	6.69 -0.50 0.00	19.86 -1.67 0.00	26.48 -2.36 0.00	25.95 -2.37 0.00	30.09 -3.05 0.00	36.23 -3.75 0.00	34.46 -3.05 0.00	26.13 -2.30 0.00
OLIN_CORP_DRP 24177	25.56 -3.19 0.00	26.01 -3.17 0.00	25.87 -2.98 0.00	24.28 -2.64 0.00	22.48 -2.48 0.00	23.78 -2.44 0.00	23.04 -2.43 0.00	25.77 -2.20 0.00	22.64 -2.12 0.00	16.46 -1.37 0.00	15.47 -1.06 0.00	12.59 -0.74 0.00	13.76 -0.99 0.00	10.85 -0.72 0.00	13.18 -0.97 0.00	4.88 -0.31 0.00	6.62 -0.57 0.00	19.55 -1.98 0.00	26.11 -2.74 0.00	25.59 -2.73 0.00	29.63 -3.52 0.00	35.67 -4.32 0.00	34.01 -3.49 0.00	25.84 -2.59 0.00
OLIN_CORP_DSASP 323712	25.61 -3.14 0.00	26.06 -3.12 0.00	25.91 -2.93 0.00	24.33 -2.60 0.00	22.50 -2.45 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.87 -0.70 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.62 -1.91 0.00	26.16 -2.69 0.00	25.64 -2.68 0.00	29.67 -3.48 0.00	35.71 -4.27 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
ONEIDA_HERK_LFGE 323681	29.80 -0.09 -1.14	30.20 -0.12 -1.15	29.85 -0.14 -1.15	28.00 -0.03 -1.10	26.17 0.15 -1.06	27.46 0.14 -1.09	26.46 0.18 -0.80	28.96 0.25 -0.74	26.02 0.20 -1.06	18.83 0.10 -0.90	17.40 0.01 -0.87	14.10 -0.03 -0.79	15.46 -0.12 -0.83	12.20 -0.13 -0.75	14.74 -0.16 -0.75	5.72 -0.06 -0.59	7.18 -0.05 -0.04	21.50 -0.03 0.00	29.12 0.27 0.00	28.87 0.54 0.00	33.87 0.72 0.00	40.80 0.82 0.00	38.22 0.71 0.00	28.92 0.48 0.00
ONEIDA___115KV_TB4 55905	29.01 0.26 0.00	29.44 0.27 0.00	29.09 0.25 0.00	27.19 0.25 0.00	25.23 0.28 0.00	26.55 0.32 0.00	25.83 0.35 0.00	28.39 0.42 0.00	25.11 0.35 0.00	18.10 0.26 0.00	16.70 0.17 0.00	13.41 0.08 0.00	14.77 0.02 0.00	11.56 0.00 0.00	14.14 -0.02 0.00	5.18 -0.01 0.00	7.19 0.00 0.00	21.62 0.08 0.00	29.17 0.33 0.00	28.88 0.56 0.00	33.86 0.71 0.00	40.78 0.80 0.00	38.21 0.71 0.00	28.92 0.48 0.00
ONONDAGA_REF_OCCRA 23987	28.41 -0.34 0.00	28.85 -0.33 0.00	28.53 -0.32 0.00	26.63 -0.29 0.00	24.67 -0.28 0.00	25.99 -0.24 0.00	25.26 -0.22 0.00	27.78 -0.18 0.00	24.61 -0.15 0.00	17.78 -0.05 0.00	16.47 -0.06 0.00	13.26 -0.07 0.00	14.63 -0.12 0.00	11.46 -0.10 0.00	14.01 -0.14 0.00	5.14 -0.06 0.00	7.10 -0.09 0.00	21.26 -0.27 0.00	28.54 -0.30 0.00	28.08 -0.24 0.00	32.83 -0.32 0.00	39.53 -0.45 0.00	37.08 -0.43 0.00	28.10 -0.34 0.00
ONONDAGA___COGEN 23986	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.02 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00
ONTARIO___LFGE 23819	28.00 -0.75 0.00	28.52 -0.66 0.00	28.24 -0.61 0.00	26.39 -0.54 0.00	24.43 -0.52 0.00	25.80 -0.42 0.00	25.10 -0.38 0.00	27.75 -0.21 0.00	24.52 -0.24 0.00	17.71 -0.12 0.00	16.44 -0.08 0.00	13.26 -0.07 0.00	14.57 -0.18 0.00	11.40 -0.17 0.00	13.92 -0.23 0.00	5.11 -0.09 0.00	7.02 -0.16 0.00	21.08 -0.45 0.00	28.47 -0.38 0.00	28.09 -0.23 0.00	32.81 -0.34 0.00	39.41 -0.57 0.00	37.01 -0.49 0.00	27.98 -0.46 0.00
ORANGEVILLE_WT_PWR 323706	26.45 -2.30 0.00	26.94 -2.23 0.00	26.69 -2.16 0.00	25.05 -1.88 0.00	23.17 -1.79 0.00	24.58 -1.64 0.00	23.91 -1.57 0.00	26.68 -1.28 0.00	23.51 -1.25 0.00	16.98 -0.85 0.00	15.89 -0.64 0.00	12.90 -0.43 0.00	14.15 -0.59 0.00	11.12 -0.45 0.00	13.56 -0.59 0.00	4.99 -0.20 0.00	6.80 -0.39 0.00	20.29 -1.24 0.00	27.32 -1.53 0.00	26.88 -1.44 0.00	31.16 -1.99 0.00	37.36 -2.63 0.00	35.28 -2.22 0.00	26.66 -1.78 0.00
ORANGEVILLE___ESR 323794	26.45 -2.30 0.00	26.94 -2.23 0.00	26.69 -2.16 0.00	25.05 -1.88 0.00	23.17 -1.79 0.00	24.58 -1.64 0.00	23.91 -1.57 0.00	26.68 -1.28 0.00	23.51 -1.25 0.00	16.98 -0.85 0.00	15.89 -0.64 0.00	12.90 -0.43 0.00	14.15 -0.59 0.00	11.12 -0.45 0.00	13.56 -0.59 0.00	4.99 -0.20 0.00	6.80 -0.39 0.00	20.29 -1.24 0.00	27.32 -1.53 0.00	26.88 -1.44 0.00	31.16 -1.99 0.00	37.36 -2.63 0.00	35.28 -2.22 0.00	26.66 -1.78 0.00
OSWEGATCHIE___HYD 24044	33.33 -0.94 -5.52	33.74 -1.01 -5.57	33.38 -0.99 -5.53	31.49 -0.77 -5.33	29.63 -0.46 -5.13	30.99 -0.51 -5.27	28.87 -0.49 -3.88	31.05 -0.48 -3.57	29.34 -0.52 -5.10	21.63 -0.53 -4.33	20.12 -0.60 -4.19	16.68 -0.50 -3.85	18.11 -0.63 -4.00	14.69 -0.53 -3.65	17.10 -0.65 -3.61	7.80 -0.23 -2.83	7.09 -0.30 -0.21	20.75 -0.78 0.00	28.21 -0.64 0.00	28.14 -0.18 0.00	33.15 0.00 0.00	39.95 -0.03 0.00	37.49 -0.02 0.00	28.45 0.01 0.00
OSWEGO___5 23606	27.94 -0.81 0.00	28.37 -0.80 0.00	28.07 -0.78 0.00	26.20 -0.73 0.00	24.28 -0.68 0.00	25.55 -0.68 0.00	24.82 -0.66 0.00	27.29 -0.67 0.00	24.17 -0.59 0.00	17.45 -0.38 0.00	16.17 -0.36 0.00	13.03 -0.30 0.00	14.40 -0.35 0.00	11.29 -0.28 0.00	13.80 -0.35 0.00	5.06 -0.13 0.00	6.99 -0.20 0.00	20.92 -0.61 0.00	28.02 -0.83 0.00	27.54 -0.79 0.00	32.18 -0.96 0.00	38.77 -1.21 0.00	36.38 -1.12 0.00	27.60 -0.84 0.00

OSWEGO___6 23613	27.94 -0.81 0.00	28.37 -0.80 0.00	28.07 -0.78 0.00	26.20 -0.73 0.00	24.28 -0.68 0.00	25.55 -0.68 0.00	24.82 -0.66 0.00	27.29 -0.67 0.00	24.17 -0.59 0.00	17.45 -0.38 0.00	16.17 -0.36 0.00	13.03 -0.30 0.00	14.40 -0.35 0.00	11.29 -0.28 0.00	13.80 -0.35 0.00	5.06 -0.13 0.00	6.99 -0.20 0.00	20.92 -0.61 0.00	28.02 -0.83 0.00	27.54 -0.79 0.00	32.18 -0.96 0.00	38.77 -1.21 0.00	36.38 -1.12 0.00	27.60 -0.84 0.00
OUTOKUMPU-AB___DRP 24206	26.14 -2.61 0.00	26.60 -2.58 0.00	26.44 -2.41 0.00	24.78 -2.15 0.00	22.94 -2.01 0.00	24.29 -1.93 0.00	23.54 -1.94 0.00	26.30 -1.66 0.00	23.14 -1.62 0.00	16.80 -1.03 0.00	15.79 -0.74 0.00	12.84 -0.49 0.00	14.05 -0.70 0.00	11.06 -0.50 0.00	13.45 -0.70 0.00	4.97 -0.22 0.00	6.74 -0.45 0.00	20.00 -1.53 0.00	26.72 -2.13 0.00	26.20 -2.13 0.00	30.37 -2.78 0.00	36.54 -3.44 0.00	34.77 -2.73 0.00	26.37 -2.06 0.00
OXBOW___BTM 323836	25.85 -2.90 0.00	26.31 -2.87 0.00	26.15 -2.70 0.00	24.54 -2.39 0.00	22.70 -2.25 0.00	24.03 -2.20 0.00	23.27 -2.21 0.00	26.00 -1.97 0.00	22.87 -1.88 0.00	16.62 -1.22 0.00	15.62 -0.90 0.00	12.71 -0.62 0.00	13.91 -0.83 0.00	10.95 -0.62 0.00	13.32 -0.82 0.00	4.92 -0.27 0.00	6.67 -0.51 0.00	19.79 -1.74 0.00	26.42 -2.43 0.00	25.91 -2.42 0.00	30.00 -3.15 0.00	36.11 -3.87 0.00	34.38 -3.13 0.00	26.10 -2.34 0.00
OXBOW____ 24026	25.85 -2.90 0.00	26.29 -2.88 0.00	26.14 -2.71 0.00	24.51 -2.42 0.00	22.69 -2.26 0.00	24.02 -2.20 0.00	23.27 -2.21 0.00	26.00 -1.97 0.00	22.87 -1.88 0.00	16.61 -1.22 0.00	15.62 -0.91 0.00	12.71 -0.62 0.00	13.91 -0.83 0.00	10.96 -0.61 0.00	13.32 -0.83 0.00	4.92 -0.27 0.00	6.67 -0.51 0.00	19.80 -1.73 0.00	26.42 -2.43 0.00	25.89 -2.43 0.00	29.99 -3.15 0.00	36.10 -3.88 0.00	34.38 -3.13 0.00	26.10 -2.34 0.00
OXY_CHEM_DSASP 323612	25.60 -3.15 0.00	26.05 -3.13 0.00	25.91 -2.94 0.00	24.30 -2.63 0.00	22.49 -2.46 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.88 -0.69 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.64 -1.90 0.00	26.16 -2.68 0.00	25.62 -2.70 0.00	29.67 -3.48 0.00	35.70 -4.28 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
OZONE_PARK_ESR 323760	31.17 2.42 0.00	31.61 2.44 0.00	31.24 2.39 0.00	29.11 2.18 0.00	26.93 1.97 0.00	28.22 2.00 0.00	27.42 1.94 0.00	30.08 2.12 0.00	26.81 2.05 0.00	19.36 1.52 0.00	17.91 1.38 0.00	14.41 1.08 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.76 1.28 0.00	41.89 0.44 0.00	33.10 0.62 0.00	28.76 1.89 0.00	31.18 2.33 0.00	30.46 2.14 0.00	35.64 2.49 0.00	43.00 3.02 0.00	40.20 2.70 0.00	30.37 1.93 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.60 -3.15 0.00	26.05 -3.13 0.00	25.91 -2.94 0.00	24.30 -2.63 0.00	22.49 -2.46 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.88 -0.69 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.64 -1.90 0.00	26.16 -2.68 0.00	25.62 -2.70 0.00	29.67 -3.48 0.00	35.70 -4.28 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
PACKARD__115KV_DUPONT_184 80571	25.60 -3.15 0.00	26.05 -3.13 0.00	25.91 -2.94 0.00	24.30 -2.63 0.00	22.49 -2.46 0.00	23.81 -2.41 0.00	23.05 -2.43 0.00	25.75 -2.21 0.00	22.66 -2.10 0.00	16.46 -1.37 0.00	15.49 -1.04 0.00	12.61 -0.72 0.00	13.80 -0.94 0.00	10.88 -0.69 0.00	13.22 -0.93 0.00	4.88 -0.31 0.00	6.61 -0.57 0.00	19.64 -1.90 0.00	26.16 -2.68 0.00	25.62 -2.70 0.00	29.67 -3.48 0.00	35.70 -4.28 0.00	34.04 -3.47 0.00	25.87 -2.57 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.00 2.24 -0.01	31.38 2.20 -0.01	31.06 2.16 -0.05	29.43 2.02 -0.48	27.34 1.82 -0.57	28.25 1.86 -0.17	27.29 1.81 0.00	29.95 1.99 0.00	26.68 1.92 0.00	19.26 1.43 0.00	17.82 1.29 0.00	14.34 1.01 0.00	15.91 1.16 0.00	12.49 0.92 0.00	17.63 1.14 -2.34	41.83 0.37 -36.26	33.02 0.53 -25.31	28.53 1.61 -5.39	30.94 2.09 0.00	30.28 1.96 0.00	35.41 2.26 0.00	42.73 2.75 0.00	39.93 2.43 0.00	30.19 1.75 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.57 2.81 -0.01	31.97 2.79 -0.01	31.66 2.76 -0.05	29.99 2.58 -0.48	27.85 2.33 -0.57	28.79 2.40 -0.17	27.82 2.34 0.00	30.54 2.58 0.00	27.22 2.46 0.00	19.61 1.78 0.00	18.14 1.61 0.00	14.58 1.25 0.00	16.17 1.42 0.00	12.69 1.13 0.00	17.88 1.39 -2.34	41.92 0.46 -36.26	33.16 0.66 -25.31	28.95 2.03 -5.39	31.49 2.64 0.00	30.83 2.51 0.00	36.11 2.96 0.00	43.53 3.55 0.00	40.67 3.17 0.00	30.73 2.29 0.00
PATROON__115KV_TB1 80586	29.68 0.93 0.00	30.07 0.90 0.00	29.67 0.82 0.00	27.69 0.76 0.00	25.65 0.70 0.00	26.93 0.70 0.00	26.19 0.71 0.00	28.61 0.64 0.00	25.22 0.46 0.00	18.15 0.32 0.00	16.80 0.28 0.00	13.52 0.19 0.00	14.98 0.24 0.00	11.76 0.19 0.00	14.40 0.25 0.00	5.29 0.09 0.00	7.37 0.18 0.00	22.12 0.59 0.00	29.62 0.78 0.00	28.97 0.64 0.00	33.84 0.69 0.00	40.85 0.87 0.00	38.24 0.73 0.00	28.99 0.56 0.00
PATTRSNVILLE___SOLAR 323815	29.91 1.16 0.00	30.32 1.15 0.00	29.99 1.15 0.00	28.02 1.09 0.00	25.96 1.01 0.00	27.28 1.05 0.00	26.52 1.04 0.00	29.03 1.06 0.00	25.18 0.42 0.00	17.98 0.15 0.00	16.47 -0.05 0.00	13.23 -0.09 0.00	14.67 -0.08 0.00	11.48 -0.09 0.00	14.02 -0.13 0.00	5.14 -0.06 0.00	7.15 -0.04 0.00	21.77 0.23 0.00	29.66 0.81 0.00	29.63 1.30 0.00	34.83 1.68 0.00	41.99 2.01 0.00	39.36 1.85 0.00	29.79 1.35 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.77 -1.98 0.00	27.28 -1.90 0.00	27.08 -1.77 0.00	25.35 -1.58 0.00	23.44 -1.51 0.00	24.84 -1.39 0.00	24.08 -1.40 0.00	26.88 -1.08 0.00	23.68 -1.08 0.00	17.17 -0.66 0.00	16.11 -0.42 0.00	13.09 -0.24 0.00	14.35 -0.39 0.00	11.29 -0.28 0.00	13.75 -0.40 0.00	5.06 -0.13 0.00	6.87 -0.31 0.00	20.46 -1.07 0.00	27.36 -1.49 0.00	26.82 -1.50 0.00	31.16 -1.99 0.00	37.46 -2.52 0.00	35.56 -1.95 0.00	26.89 -1.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.76 2.01 0.00	31.18 2.00 0.00	30.79 1.94 0.00	28.68 1.75 0.00	26.52 1.57 0.00	27.82 1.59 0.00	27.04 1.56 0.00	29.66 1.69 0.00	26.37 1.62 0.00	19.02 1.19 0.00	17.60 1.07 0.00	14.17 0.83 0.00	15.72 0.97 0.00	12.35 0.78 0.00	15.14 0.99 0.00	5.54 0.35 0.00	7.68 0.50 0.00	23.07 1.53 0.00	30.78 1.93 0.00	30.09 1.77 0.00	35.20 2.06 0.00	42.48 2.50 0.00	39.71 2.20 0.00	29.99 1.55 0.00
PEEKSKILL____ 23653	30.59 1.84 0.00	31.03 1.85 0.00	30.65 1.80 0.00	28.55 1.62 0.00	26.41 1.45 0.00	27.68 1.46 0.00	26.91 1.43 0.00	29.51 1.54 0.00	26.26 1.50 0.00	18.95 1.11 0.00	17.53 1.01 0.00	14.10 0.77 0.00	15.66 0.91 0.00	12.30 0.73 0.00	16.07 0.94 -0.98	20.74 0.33 -15.22	18.27 0.46 -10.62	25.20 1.42 -2.24	30.58 1.74 0.00	29.87 1.55 0.00	34.96 1.81 0.00	42.20 2.21 0.00	39.46 1.96 0.00	29.80 1.36 0.00

PGE MADISON___WINDPWR 24146	28.69 -0.06 0.00	29.21 0.03 0.00	29.22 0.38 0.00	27.25 0.33 0.00	25.18 0.22 0.00	26.54 0.32 0.00	25.90 0.42 0.00	28.74 0.77 0.00	25.47 0.71 0.00	18.27 0.44 0.00	16.74 0.21 0.00	13.46 0.13 0.00	14.87 0.13 0.00	11.58 0.01 0.00	14.15 0.00 0.00	5.18 -0.02 0.00	7.21 0.03 0.00	22.02 0.48 0.00	30.37 1.52 0.00	30.32 1.99 0.00	35.64 2.49 0.00	42.92 2.94 0.00	40.26 2.75 0.00	30.37 1.93 0.00
PIERCEFIELD___HYD 23852	36.15 -0.73 -8.13	36.59 -0.79 -8.20	36.24 -0.75 -8.15	34.14 -0.64 -7.85	32.02 -0.49 -7.56	33.47 -0.51 -7.77	30.65 -0.54 -5.71	32.63 -0.59 -5.26	31.65 -0.62 -7.52	23.61 -0.60 -6.38	22.15 -0.56 -6.18	18.58 -0.41 -5.67	20.14 -0.50 -5.89	16.54 -0.41 -5.38	18.95 -0.52 -5.32	9.19 -0.18 -4.18	7.24 -0.25 -0.31	20.88 -0.65 0.00	28.20 -0.64 0.00	28.04 -0.28 0.00	33.06 -0.09 0.00	39.87 -0.11 0.00	37.51 0.00 0.00	28.55 0.11 0.00
PINELAWN_CC_1 323563	30.58 1.84 0.00	31.13 1.95 0.00	30.77 1.92 0.00	28.58 1.65 0.00	26.53 1.58 0.00	27.73 1.51 0.00	26.90 1.42 0.00	29.53 1.57 0.00	26.28 1.52 0.00	19.00 1.17 0.00	17.51 0.98 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.69 0.00	13.27 1.01 1.89	14.57 0.38 -9.01	26.91 0.51 -19.22	26.55 1.51 -3.51	30.46 1.62 0.00	28.89 1.29 0.73	34.71 1.63 0.06	42.21 2.23 0.00	39.33 1.82 0.00	29.68 1.24 0.00
PJM_GEN_HTP_PROXY 323702	30.89 2.14 0.00	31.33 2.16 0.00	30.98 2.13 0.00	28.88 1.95 0.00	26.71 1.76 0.00	27.99 1.77 0.00	27.19 1.71 0.00	29.84 1.87 0.00	26.59 1.83 0.00	19.20 1.36 0.00	17.76 1.24 0.00	14.30 0.96 0.00	15.87 1.12 0.00	12.47 0.90 0.00	17.41 1.15 -2.12	38.42 0.40 -32.83	30.65 0.55 -22.91	28.06 1.70 -4.84	30.89 2.04 0.00	29.17 1.84 0.98	35.30 2.15 0.00	42.57 2.60 0.00	39.83 2.33 0.00	30.09 1.65 0.00
PJM_GEN_KEystone 24065	28.75 0.00 0.00	29.26 0.08 0.00	28.95 0.10 0.00	27.00 0.07 0.00	24.94 -0.01 0.00	26.27 0.05 0.00	25.53 0.05 0.00	28.18 0.22 0.00	25.00 0.24 0.00	18.08 0.25 0.00	16.82 0.30 0.00	13.61 0.28 0.00	15.05 0.30 0.00	11.82 0.25 0.00	14.89 0.33 -0.40	12.61 0.10 -7.31	10.01 0.09 -2.74	22.67 0.21 -0.93	29.02 0.18 0.00	27.38 0.04 0.98	33.10 -0.05 0.00	39.87 -0.11 0.00	37.49 -0.02 0.00	28.30 -0.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.38 1.63 0.00	30.91 1.73 0.00	30.54 1.69 0.00	28.38 1.45 0.00	26.33 1.38 0.00	27.53 1.31 0.00	26.71 1.23 0.00	29.32 1.36 0.00	26.09 1.33 0.00	18.87 1.04 0.00	17.44 0.91 0.00	13.98 0.65 0.00	15.54 0.79 0.00	12.23 0.66 0.00	13.16 0.97 1.95	7.43 0.35 -1.89	19.82 0.47 -12.17	24.96 1.38 -2.04	30.29 1.44 0.00	27.36 1.13 2.09	34.46 1.41 0.09	41.88 1.90 0.00	39.06 1.56 0.00	29.50 1.06 0.00
PJM_GEN_VFT_PROXY 323633	30.81 2.06 0.00	31.26 2.09 0.00	30.89 2.05 0.00	28.82 1.89 0.00	26.65 1.70 0.00	27.93 1.71 0.00	27.13 1.65 0.00	29.78 1.82 0.00	26.54 1.79 0.00	19.18 1.34 0.00	17.75 1.22 0.00	14.28 0.95 0.00	15.84 1.10 0.00	12.45 0.89 0.00	17.62 1.13 -2.34	41.84 0.39 -36.26	33.02 0.54 -25.30	28.52 1.65 -5.34	30.83 1.98 0.00	29.11 1.77 0.98	35.21 2.06 0.00	42.48 2.51 0.00	39.74 2.23 0.00	30.02 1.58 0.00
PLATSBURG_115KV_PMLD1 355749	-21.27 -0.82 49.20	-21.28 -0.86 49.60	-21.32 -0.87 49.30	-21.33 -0.81 47.45	-21.28 -0.69 45.55	-21.26 -0.69 46.79	-9.57 -0.64 34.40	-4.47 -0.72 31.71	-21.24 -0.71 45.30	-21.25 -0.62 38.47	-21.27 -0.56 37.23	-21.25 -0.41 34.16	-21.23 -0.47 35.51	-21.22 -0.36 32.42	-18.35 -0.45 32.05	-20.13 -0.15 25.17	5.14 -0.19 1.85	21.12 -0.42 0.00	28.71 -0.14 0.00	28.53 0.21 0.00	33.76 0.61 0.00	40.78 0.80 0.00	38.41 0.90 0.00	29.25 0.81 0.00
PLEASANTVLY___LBMP 24000	30.42 1.67 0.00	30.85 1.68 0.00	30.48 1.63 0.00	28.41 1.48 0.00	26.27 1.32 0.00	27.55 1.33 0.00	26.78 1.30 0.00	29.35 1.38 0.00	26.08 1.32 0.00	18.80 0.97 0.00	17.40 0.87 0.00	14.00 0.67 0.00	15.54 0.79 0.00	12.20 0.63 0.00	14.96 0.81 0.00	5.47 0.28 0.00	7.59 0.40 0.00	22.78 1.25 0.00	30.39 1.54 0.00	29.69 1.36 0.00	34.73 1.58 0.00	41.93 1.95 0.00	39.23 1.72 0.00	29.65 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.68 1.94 0.00	31.12 1.95 0.00	30.75 1.90 0.00	28.66 1.73 0.00	26.50 1.55 0.00	27.79 1.56 0.00	27.00 1.52 0.00	29.61 1.65 0.00	26.35 1.60 0.00	19.01 1.18 0.00	17.59 1.06 0.00	14.15 0.82 0.00	15.71 0.96 0.00	12.34 0.77 0.00	13.54 0.99 1.60	-19.28 0.34 24.81	-9.65 0.48 17.31	19.36 1.48 3.65	30.67 1.83 0.00	29.97 1.64 0.00	35.05 1.90 0.00	42.32 2.34 0.00	39.57 2.07 0.00	29.89 1.46 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.68 1.94 0.00	31.12 1.95 0.00	30.75 1.90 0.00	28.66 1.73 0.00	26.50 1.55 0.00	27.79 1.56 0.00	27.00 1.52 0.00	29.61 1.65 0.00	26.35 1.60 0.00	19.01 1.18 0.00	17.59 1.06 0.00	14.15 0.82 0.00	15.71 0.96 0.00	12.34 0.77 0.00	13.54 0.99 1.60	-19.28 0.34 24.81	-9.65 0.48 17.31	19.36 1.48 3.65	30.67 1.83 0.00	29.97 1.64 0.00	35.05 1.90 0.00	42.32 2.34 0.00	39.57 2.07 0.00	29.89 1.46 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.60 1.85 0.00	31.03 1.85 0.00	30.64 1.79 0.00	28.54 1.61 0.00	26.39 1.43 0.00	27.69 1.46 0.00	26.92 1.44 0.00	29.51 1.55 0.00	26.22 1.46 0.00	18.89 1.06 0.00	17.46 0.94 0.00	14.05 0.72 0.00	15.58 0.84 0.00	12.23 0.67 0.00	14.92 0.85 0.08	4.31 0.30 1.18	6.79 0.43 0.82	22.72 1.36 0.17	30.59 1.75 0.00	29.94 1.61 0.00	35.02 1.87 0.00	42.26 2.28 0.00	39.50 2.00 0.00	29.85 1.41 0.00
POLETTI_____ 23519	30.94 2.19 0.00	31.39 2.21 0.00	31.02 2.17 0.00	28.92 1.99 0.00	26.75 1.80 0.00	28.04 1.81 0.00	27.24 1.76 0.00	29.88 1.92 0.00	26.63 1.87 0.00	19.23 1.39 0.00	17.79 1.26 0.00	14.32 0.99 0.00	15.90 1.15 0.00	12.50 0.93 0.00	17.67 1.18 -2.34	41.86 0.41 -36.25	33.05 0.57 -25.29	28.62 1.75 -5.34	30.97 2.12 0.00	30.24 1.92 0.00	35.37 2.22 0.00	42.68 2.70 0.00	39.93 2.42 0.00	30.17 1.73 0.00
POMONA___ESR 323819	30.38 1.63 0.00	30.82 1.64 0.00	30.44 1.59 0.00	28.35 1.42 0.00	26.21 1.26 0.00	27.49 1.27 0.00	26.73 1.25 0.00	29.33 1.36 0.00	26.10 1.34 0.00	18.85 1.02 0.00	17.45 0.92 0.00	14.05 0.72 0.00	15.59 0.85 0.00	12.26 0.69 0.00	15.64 0.88 -0.60	14.88 0.30 -9.38	14.16 0.43 -6.54	24.20 1.29 -1.38	30.42 1.57 0.00	29.70 1.37 0.00	34.74 1.60 0.00	41.94 1.97 0.00	39.24 1.74 0.00	29.63 1.19 0.00
PORT_JEFF_3 23555	30.47 1.72 0.00	31.08 1.90 0.00	30.77 1.93 0.00	28.58 1.66 0.00	26.60 1.65 0.00	27.77 1.54 0.00	26.96 1.48 0.00	29.57 1.61 0.00	26.32 1.57 0.00	19.03 1.20 0.00	17.52 1.00 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.25 1.03 1.93	10.37 0.39 -4.79	22.77 0.54 -15.04	25.77 1.58 -2.65	30.43 1.59 0.00	28.62 1.18 0.88	34.56 1.48 0.07	42.06 2.08 0.00	39.18 1.68 0.00	29.48 1.04 0.00

PORT_JEFF_4 23616	30.47 1.72 0.00	31.08 1.90 0.00	30.77 1.93 0.00	28.58 1.66 0.00	26.60 1.65 0.00	27.77 1.54 0.00	26.96 1.48 0.00	29.57 1.61 0.00	26.32 1.57 0.00	19.03 1.20 0.00	17.52 1.00 0.00	14.01 0.68 0.00	15.57 0.82 0.00	12.25 0.68 0.00	13.25 1.03 1.93	10.37 0.39 -4.79	22.77 0.54 -15.04	25.77 1.58 -2.65	30.43 1.59 0.00	28.62 1.18 0.88	34.56 1.48 0.07	42.06 2.08 0.00	39.18 1.68 0.00	29.48 1.04 0.00
PORT_JEFF_IC 23713	30.48 1.73 0.00	31.10 1.92 0.00	30.78 1.94 0.00	28.59 1.67 0.00	26.62 1.66 0.00	27.78 1.55 0.00	26.97 1.49 0.00	29.59 1.62 0.00	26.34 1.58 0.00	19.04 1.21 0.00	17.53 1.01 0.00	14.02 0.68 0.00	15.57 0.83 0.00	12.25 0.68 0.00	13.26 1.04 1.93	10.50 0.39 -4.92	22.91 0.55 -15.17	25.80 1.59 -2.68	30.44 1.60 0.00	28.68 1.24 0.87	34.57 1.49 0.07	42.07 2.09 0.00	39.18 1.68 0.00	29.49 1.05 0.00
PPL PILGRIM_ST_GT1 24216	30.65 1.90 0.00	31.23 2.05 0.00	30.90 2.05 0.00	28.70 1.77 0.00	26.67 1.71 0.00	27.84 1.62 0.00	27.03 1.56 0.00	29.67 1.71 0.00	26.40 1.64 0.00	19.08 1.26 0.00	17.58 1.05 0.00	14.06 0.73 0.00	15.62 0.88 0.00	12.29 0.72 0.00	13.30 1.07 1.92	11.04 0.40 -5.45	23.44 0.56 -15.70	25.96 1.64 -2.79	30.57 1.73 0.00	28.84 1.36 0.84	34.80 1.72 0.07	42.32 2.34 0.00	39.44 1.93 0.00	29.73 1.29 0.00
PPL PILGRIM_ST_GT2 24217	30.65 1.90 0.00	31.23 2.05 0.00	30.90 2.05 0.00	28.70 1.77 0.00	26.67 1.71 0.00	27.84 1.62 0.00	27.03 1.56 0.00	29.67 1.71 0.00	26.40 1.64 0.00	19.08 1.26 0.00	17.58 1.05 0.00	14.06 0.73 0.00	15.62 0.88 0.00	12.29 0.72 0.00	13.30 1.07 1.92	11.04 0.40 -5.45	23.44 0.56 -15.70	25.96 1.64 -2.79	30.57 1.73 0.00	28.84 1.36 0.84	34.80 1.72 0.07	42.32 2.34 0.00	39.44 1.93 0.00	29.73 1.29 0.00
PPL_SHRM_GT3 24213	30.08 1.33 0.00	30.81 1.63 0.00	30.59 1.74 0.00	28.41 1.48 0.00	26.55 1.59 0.00	27.71 1.49 0.00	26.92 1.44 0.00	29.52 1.56 0.00	26.29 1.53 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.00 1.93	10.40 0.38 -4.83	22.80 0.54 -15.08	25.71 1.52 -2.66	30.15 1.31 0.00	28.19 0.75 0.88	34.03 0.95 0.07	41.46 1.48 0.00	38.58 1.07 0.00	29.02 0.58 0.00
PPL_SHRM_GT4 24214	30.08 1.33 0.00	30.81 1.63 0.00	30.59 1.74 0.00	28.41 1.48 0.00	26.55 1.59 0.00	27.71 1.49 0.00	26.92 1.44 0.00	29.52 1.56 0.00	26.29 1.53 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.00 1.93	10.40 0.38 -4.83	22.80 0.54 -15.08	25.71 1.52 -2.66	30.15 1.31 0.00	28.19 0.75 0.88	34.03 0.95 0.07	41.46 1.48 0.00	38.58 1.07 0.00	29.02 0.58 0.00
PROJECT___ORANGE 1 24174	28.26 -0.49 0.00	28.69 -0.48 0.00	28.38 -0.47 0.00	26.49 -0.43 0.00	24.54 -0.41 0.00	25.84 -0.38 0.00	25.11 -0.37 0.00	27.62 -0.34 0.00	24.47 -0.29 0.00	17.68 -0.15 0.00	16.39 -0.14 0.00	13.20 -0.13 0.00	14.56 -0.18 0.00	11.41 -0.15 0.00	13.96 -0.19 0.00	5.12 -0.07 0.00	7.07 -0.11 0.00	21.16 -0.37 0.00	28.37 -0.48 0.00	27.88 -0.44 0.00	32.59 -0.56 0.00	39.24 -0.74 0.00	36.82 -0.69 0.00	27.91 -0.53 0.00
PROJECT___ORANGE 2 24166	28.26 -0.49 0.00	28.69 -0.48 0.00	28.38 -0.47 0.00	26.49 -0.43 0.00	24.54 -0.41 0.00	25.84 -0.38 0.00	25.11 -0.37 0.00	27.62 -0.34 0.00	24.47 -0.29 0.00	17.68 -0.15 0.00	16.39 -0.14 0.00	13.20 -0.13 0.00	14.56 -0.18 0.00	11.41 -0.15 0.00	13.96 -0.19 0.00	5.12 -0.07 0.00	7.07 -0.11 0.00	21.16 -0.37 0.00	28.37 -0.48 0.00	27.88 -0.44 0.00	32.59 -0.56 0.00	39.24 -0.74 0.00	36.82 -0.69 0.00	27.91 -0.53 0.00
PUCKETT___SOLAR 323809	28.58 -0.17 0.00	29.09 -0.08 0.00	28.84 -0.01 0.00	26.90 -0.03 0.00	24.89 -0.06 0.00	26.21 -0.02 0.00	25.51 0.03 0.00	28.14 0.18 0.00	24.98 0.22 0.00	17.94 0.11 0.00	16.57 0.04 0.00	13.34 0.01 0.00	14.72 -0.03 0.00	11.52 -0.05 0.00	14.08 -0.07 0.00	5.15 -0.04 0.00	7.15 -0.03 0.00	21.55 0.02 0.00	29.19 0.34 0.00	28.79 0.46 0.00	33.71 0.56 0.00	40.58 0.60 0.00	38.09 0.58 0.00	28.79 0.36 0.00
PYRITES___HYD 24023	36.07 0.01 -7.31	36.56 0.02 -7.37	36.22 0.05 -7.33	34.07 0.09 -7.06	31.93 0.18 -6.79	33.40 0.20 -6.98	30.76 0.15 -5.13	32.80 0.11 -4.73	31.39 -0.13 -6.75	23.21 -0.36 -5.74	21.76 -0.32 -5.55	18.21 -0.22 -5.10	19.76 -0.28 -5.30	16.17 -0.23 -4.83	18.62 -0.31 -4.78	8.84 -0.10 -3.75	7.32 -0.14 -0.28	21.19 -0.34 0.00	28.66 -0.19 0.00	28.70 0.37 0.00	33.91 0.77 0.00	40.89 0.91 0.00	38.45 0.94 0.00	29.21 0.77 0.00
QUAKERRD_115KV_BK1 80622	26.89 -1.86 0.00	27.30 -1.87 0.00	27.06 -1.78 0.00	25.30 -1.62 0.00	23.44 -1.51 0.00	24.74 -1.48 0.00	24.01 -1.47 0.00	26.55 -1.41 0.00	23.47 -1.29 0.00	17.00 -0.84 0.00	15.83 -0.70 0.00	12.78 -0.55 0.00	14.04 -0.71 0.00	11.02 -0.54 0.00	13.43 -0.71 0.00	4.94 -0.25 0.00	6.78 -0.40 0.00	20.28 -1.26 0.00	27.21 -1.64 0.00	26.75 -1.58 0.00	31.21 -1.94 0.00	37.53 -2.45 0.00	35.38 -2.13 0.00	26.81 -1.63 0.00
QUEENSBRY_115KV_TB8 356137	30.62 1.88 0.00	31.01 1.84 0.00	30.54 1.69 0.00	28.39 1.47 0.00	26.22 1.26 0.00	27.54 1.31 0.00	26.83 1.35 0.00	29.36 1.40 0.00	25.87 1.11 0.00	18.46 0.62 0.00	16.97 0.45 0.00	13.64 0.32 0.00	15.10 0.36 0.00	11.85 0.28 0.00	14.55 0.40 0.00	5.35 0.16 0.00	7.53 0.34 0.00	22.76 1.23 0.00	30.69 1.84 0.00	30.02 1.70 0.00	35.07 1.93 0.00	42.46 2.48 0.00	39.71 2.20 0.00	29.94 1.50 0.00
RAMAPO___LBMP 323565	30.21 1.46 0.00	30.64 1.46 0.00	30.26 1.42 0.00	28.19 1.26 0.00	26.07 1.12 0.00	27.34 1.12 0.00	26.59 1.11 0.00	29.17 1.21 0.00	25.96 1.21 0.00	18.75 0.92 0.00	17.37 0.84 0.00	13.98 0.65 0.00	15.52 0.77 0.00	12.19 0.63 0.00	15.46 0.81 -0.50	13.30 0.28 -7.83	13.03 0.39 -5.46	23.84 1.15 -1.15	30.24 1.40 0.00	29.55 1.23 0.00	34.56 1.41 0.00	41.73 1.75 0.00	39.04 1.53 0.00	29.48 1.04 0.00
RANKINE____ 23646	26.49 -2.26 0.00	26.97 -2.21 0.00	26.79 -2.06 0.00	25.09 -1.84 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.64 -1.32 0.00	23.47 -1.29 0.00	17.02 -0.81 0.00	15.98 -0.55 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.31 -1.23 0.00	27.14 -1.71 0.00	26.59 -1.73 0.00	30.85 -2.30 0.00	37.09 -2.89 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00
RAVENSWOOD_GT2_1 24244	30.92 2.17 0.00	31.38 2.20 0.00	31.01 2.16 0.00	28.91 1.98 0.00	26.74 1.79 0.00	28.02 1.80 0.00	27.22 1.74 0.00	29.87 1.90 0.00	26.60 1.85 0.00	19.21 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.84 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.18 0.00	42.63 2.65 0.00	39.86 2.35 0.00	30.12 1.68 0.00

RAVENSWOOD_GT2_2 24245	30.92 2.17 0.00	31.38 2.20 0.00	31.01 2.16 0.00	28.91 1.98 0.00	26.74 1.79 0.00	28.02 1.80 0.00	27.22 1.74 0.00	29.87 1.90 0.00	26.60 1.85 0.00	19.21 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.84 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.18 0.00	42.63 2.65 0.00	39.86 2.35 0.00	30.12 1.68 0.00
RAVENSWOOD_GT2_3 24246	30.93 2.18 0.00	31.38 2.21 0.00	31.02 2.17 0.00	28.92 1.99 0.00	26.75 1.79 0.00	28.03 1.81 0.00	27.23 1.75 0.00	29.87 1.91 0.00	26.61 1.86 0.00	19.22 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.91 0.00	17.84 1.16 -2.54	44.93 0.40 -39.34	35.19 0.56 -27.45	29.03 1.71 -5.79	30.93 2.08 0.00	30.21 1.89 0.00	35.34 2.19 0.00	42.63 2.65 0.00	39.89 2.38 0.00	30.13 1.70 0.00
RAVENSWOOD_GT2_4 24247	30.93 2.18 0.00	31.38 2.21 0.00	31.02 2.17 0.00	28.92 1.99 0.00	26.75 1.79 0.00	28.03 1.81 0.00	27.23 1.75 0.00	29.87 1.91 0.00	26.61 1.86 0.00	19.22 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.14 0.00	12.48 0.91 0.00	17.84 1.16 -2.54	44.93 0.40 -39.34	35.19 0.56 -27.45	29.03 1.71 -5.79	30.93 2.08 0.00	30.21 1.89 0.00	35.34 2.19 0.00	42.63 2.65 0.00	39.89 2.38 0.00	30.13 1.70 0.00
RAVENSWOOD_GT3_1 24248	30.92 2.17 0.00	31.38 2.20 0.00	31.01 2.16 0.00	28.91 1.98 0.00	26.74 1.79 0.00	28.02 1.80 0.00	27.22 1.74 0.00	29.87 1.90 0.00	26.60 1.85 0.00	19.21 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.84 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.19 0.00	42.63 2.65 0.00	39.86 2.35 0.00	30.12 1.69 0.00
RAVENSWOOD_GT3_2 24249	30.92 2.17 0.00	31.38 2.20 0.00	31.01 2.16 0.00	28.91 1.98 0.00	26.74 1.79 0.00	28.02 1.80 0.00	27.22 1.74 0.00	29.87 1.90 0.00	26.60 1.85 0.00	19.21 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.84 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.19 0.00	42.63 2.65 0.00	39.86 2.35 0.00	30.12 1.69 0.00
RAVENSWOOD_GT3_3 24250	30.95 2.21 0.00	31.41 2.23 0.00	31.04 2.19 0.00	28.94 2.01 0.00	26.77 1.82 0.00	28.05 1.83 0.00	27.25 1.76 0.00	29.90 1.93 0.00	26.64 1.88 0.00	19.23 1.40 0.00	17.80 1.27 0.00	14.32 0.99 0.00	15.89 1.15 0.00	12.49 0.93 0.00	17.86 1.17 -2.54	44.93 0.41 -39.34	35.20 0.57 -27.45	29.05 1.73 -5.79	30.96 2.12 0.00	30.24 1.92 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.92 2.41 0.00	30.16 1.72 0.00
RAVENSWOOD_GT3_4 24251	30.95 2.21 0.00	31.41 2.23 0.00	31.04 2.19 0.00	28.94 2.01 0.00	26.77 1.82 0.00	28.05 1.83 0.00	27.25 1.76 0.00	29.90 1.93 0.00	26.64 1.88 0.00	19.23 1.40 0.00	17.80 1.27 0.00	14.32 0.99 0.00	15.89 1.15 0.00	12.49 0.93 0.00	17.86 1.17 -2.54	44.93 0.41 -39.34	35.20 0.57 -27.45	29.05 1.73 -5.79	30.96 2.12 0.00	30.24 1.92 0.00	35.37 2.22 0.00	42.67 2.69 0.00	39.92 2.41 0.00	30.16 1.72 0.00
RAVENSWOOD_GT_1 23729	32.83 2.30 -1.78	33.30 2.33 -1.79	32.99 2.29 -1.85	31.52 2.10 -2.49	29.73 1.90 -2.88	29.48 1.91 -1.34	27.32 1.84 0.00	29.98 2.02 0.00	26.71 1.96 0.00	19.29 1.46 0.00	17.86 1.33 0.00	14.37 1.04 0.00	15.94 1.20 0.00	12.53 0.96 0.00	17.89 1.20 -2.54	44.93 0.40 -39.34	35.20 0.57 -27.45	29.06 1.73 -5.79	31.00 2.16 0.00	30.29 1.97 0.00	35.43 2.27 0.00	42.73 2.75 0.00	39.95 2.44 0.00	30.22 1.78 0.00
RAVENSWOOD_GT_10 24258	30.91 2.16 0.00	31.37 2.19 0.00	31.01 2.15 0.00	28.95 1.97 -0.05	26.79 1.78 -0.06	28.03 1.79 -0.02	27.21 1.73 0.00	29.86 1.90 0.00	26.60 1.84 0.00	19.21 1.38 0.00	17.77 1.25 0.00	14.30 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.35 0.00	30.12 1.68 0.00
RAVENSWOOD_GT_11 24259	30.91 2.16 0.00	31.37 2.19 0.00	31.01 2.15 0.00	28.95 1.97 -0.05	26.79 1.78 -0.06	28.03 1.79 -0.02	27.21 1.73 0.00	29.86 1.90 0.00	26.60 1.84 0.00	19.21 1.38 0.00	17.77 1.25 0.00	14.30 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.35 0.00	30.12 1.68 0.00
RAVENSWOOD_GT_4 24252	32.24 2.14 -1.35	32.71 2.17 -1.36	32.39 2.13 -1.41	30.77 1.95 -1.89	28.90 1.76 -2.19	29.02 1.77 -1.02	27.19 1.71 0.00	29.84 1.88 0.00	26.59 1.83 0.00	19.20 1.36 0.00	17.76 1.24 0.00	14.30 0.96 0.00	15.87 1.12 0.00	12.46 0.90 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.91 2.06 0.00	30.19 1.86 0.00	35.31 2.16 0.00	42.61 2.63 0.00	39.85 2.34 0.00	30.11 1.67 0.00
RAVENSWOOD_GT_5 24254	32.24 2.14 -1.35	32.71 2.17 -1.36	32.39 2.13 -1.41	30.77 1.95 -1.89	28.90 1.76 -2.19	29.02 1.77 -1.02	27.19 1.71 0.00	29.84 1.88 0.00	26.59 1.83 0.00	19.20 1.36 0.00	17.76 1.24 0.00	14.30 0.96 0.00	15.87 1.12 0.00	12.46 0.90 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.91 2.06 0.00	30.19 1.86 0.00	35.31 2.16 0.00	42.61 2.63 0.00	39.85 2.34 0.00	30.11 1.67 0.00
RAVENSWOOD_GT_6 24253	32.24 2.14 -1.35	32.71 2.17 -1.36	32.39 2.13 -1.41	30.77 1.95 -1.89	28.90 1.76 -2.19	29.02 1.77 -1.02	27.19 1.71 0.00	29.84 1.88 0.00	26.59 1.83 0.00	19.20 1.36 0.00	17.76 1.24 0.00	14.30 0.96 0.00	15.87 1.12 0.00	12.46 0.90 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.91 2.06 0.00	30.19 1.86 0.00	35.31 2.16 0.00	42.61 2.63 0.00	39.85 2.34 0.00	30.11 1.67 0.00
RAVENSWOOD_GT_7 24255	32.24 2.14 -1.35	32.71 2.17 -1.36	32.39 2.13 -1.41	30.77 1.95 -1.89	28.90 1.76 -2.19	29.02 1.77 -1.02	27.19 1.71 0.00	29.84 1.88 0.00	26.59 1.83 0.00	19.20 1.36 0.00	17.76 1.24 0.00	14.30 0.96 0.00	15.87 1.12 0.00	12.46 0.90 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.91 2.06 0.00	30.19 1.86 0.00	35.31 2.16 0.00	42.61 2.63 0.00	39.85 2.34 0.00	30.11 1.67 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.91 2.16 0.00	31.37 2.19 0.00	31.01 2.15 0.00	28.95 1.97 -0.05	26.79 1.78 -0.06	28.03 1.79 -0.02	27.21 1.73 0.00	29.86 1.90 0.00	26.60 1.84 0.00	19.21 1.38 0.00	17.77 1.25 0.00	14.30 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.35 0.00	30.12 1.68 0.00

RAVENSWOOD_GT_9 24257	30.91 2.16 0.00	31.37 2.19 0.00	31.01 2.15 0.00	28.95 1.97 -0.05	26.79 1.78 -0.06	28.03 1.79 -0.02	27.21 1.73 0.00	29.86 1.90 0.00	26.60 1.84 0.00	19.21 1.38 0.00	17.77 1.25 0.00	14.30 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.83 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.02 1.70 -5.79	30.92 2.07 0.00	30.20 1.88 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.35 0.00	30.12 1.68 0.00
RAVENSWOOD___1 23533	29.32 2.30 1.73	29.76 2.33 1.75	29.41 2.29 1.72	27.54 2.10 1.49	25.14 1.90 1.71	27.16 1.91 0.98	27.31 1.83 0.00	29.97 2.00 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.93 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.03 1.70 -5.79	30.98 2.13 0.00	30.26 1.94 0.00	35.39 2.24 0.00	42.70 2.72 0.00	39.93 2.43 0.00	30.20 1.76 0.00
RAVENSWOOD___2 23534	31.01 2.25 -0.01	31.47 2.29 -0.01	31.14 2.25 -0.05	29.47 2.06 -0.48	27.38 1.86 -0.57	28.27 1.87 -0.17	27.27 1.79 0.00	29.92 1.96 0.00	26.66 1.90 0.00	19.25 1.42 0.00	17.81 1.29 0.00	14.34 1.00 0.00	15.91 1.16 0.00	12.50 0.93 0.00	17.85 1.16 -2.54	44.91 0.38 -39.34	35.18 0.55 -27.45	29.00 1.67 -5.79	30.93 2.09 0.00	30.21 1.89 0.00	35.34 2.19 0.00	42.64 2.66 0.00	39.85 2.34 0.00	30.15 1.72 0.00
RAVENSWOOD___3 23535	30.92 2.17 0.00	31.38 2.20 0.00	31.01 2.16 0.00	28.91 1.98 0.00	26.74 1.79 0.00	28.02 1.80 0.00	27.21 1.74 0.00	29.87 1.90 0.00	26.61 1.85 0.00	19.21 1.38 0.00	17.78 1.25 0.00	14.31 0.98 0.00	15.88 1.13 0.00	12.48 0.91 0.00	17.84 1.15 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.03 1.70 -5.79	30.92 2.07 0.00	30.19 1.87 0.00	35.33 2.18 0.00	42.62 2.64 0.00	39.86 2.36 0.00	30.12 1.69 0.00
RAVENSWOOD___4 23820	29.32 2.30 1.73	29.76 2.33 1.75	29.41 2.29 1.72	27.54 2.10 1.49	25.14 1.90 1.71	27.16 1.91 0.98	27.31 1.83 0.00	29.97 2.00 0.00	26.70 1.94 0.00	19.28 1.45 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.93 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.39 -39.34	35.19 0.56 -27.45	29.03 1.70 -5.79	30.98 2.13 0.00	30.26 1.94 0.00	35.39 2.24 0.00	42.70 2.72 0.00	39.93 2.43 0.00	30.20 1.76 0.00
RCPL_TRUST___DRP 24196	30.88 2.14 0.00	31.33 2.15 0.00	30.98 2.13 0.00	28.88 1.95 0.00	26.71 1.76 0.00	27.99 1.77 0.00	27.19 1.71 0.00	29.84 1.87 0.00	26.59 1.83 0.00	19.20 1.36 0.00	17.76 1.24 0.00	14.30 0.96 0.00	15.87 1.12 0.00	12.46 0.90 0.00	17.41 1.14 -2.12	38.42 0.40 -32.83	30.64 0.55 -22.91	28.06 1.69 -4.84	30.89 2.04 0.00	30.17 1.85 0.00	35.30 2.15 0.00	42.58 2.60 0.00	39.83 2.32 0.00	30.09 1.65 0.00
RED___ROCHESTER 323720	27.36 -1.39 0.00	27.79 -1.38 0.00	27.56 -1.29 0.00	25.78 -1.14 0.00	23.87 -1.09 0.00	25.21 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.87 0.00	23.92 -0.84 0.00	17.35 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.26 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.74 -1.10 0.00	27.30 -1.02 0.00	31.83 -1.32 0.00	38.31 -1.67 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
REGAN___SOLAR 323812	30.14 1.39 0.00	30.55 1.38 0.00	30.22 1.37 0.00	28.23 1.30 0.00	26.16 1.21 0.00	27.51 1.28 0.00	26.75 1.27 0.00	29.30 1.34 0.00	25.29 0.53 0.00	18.00 0.16 0.00	16.37 -0.16 0.00	13.15 -0.18 0.00	14.54 -0.21 0.00	11.37 -0.20 0.00	13.88 -0.27 0.00	5.09 -0.10 0.00	7.08 -0.10 0.00	21.70 0.16 0.00	29.75 0.91 0.00	29.95 1.63 0.00	35.25 2.10 0.00	42.49 2.51 0.00	39.79 2.29 0.00	30.10 1.67 0.00
RENSSELAER___COGEN 23796	29.56 0.81 0.00	29.95 0.77 0.00	29.55 0.70 0.00	27.57 0.65 0.00	25.55 0.60 0.00	26.82 0.59 0.00	26.08 0.60 0.00	28.49 0.53 0.00	25.12 0.36 0.00	18.08 0.25 0.00	16.75 0.22 0.00	13.48 0.15 0.00	14.94 0.19 0.00	11.72 0.16 0.00	14.36 0.21 0.00	5.27 0.08 0.00	7.34 0.16 0.00	22.02 0.49 0.00	29.47 0.63 0.00	28.82 0.49 0.00	33.67 0.52 0.00	40.64 0.67 0.00	38.06 0.55 0.00	28.86 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.09 3.35 0.00	32.52 3.34 0.00	31.81 2.96 0.00	29.34 2.42 0.00	26.84 1.88 0.00	28.17 1.94 0.00	27.51 2.03 0.00	30.11 2.15 0.00	26.51 1.76 0.00	18.80 0.97 0.00	17.24 0.71 0.00	13.80 0.47 0.00	15.28 0.54 0.00	12.03 0.46 0.00	14.80 0.65 0.00	5.47 0.27 0.00	7.78 0.60 0.00	23.72 2.19 0.00	31.96 3.11 0.00	31.22 2.90 0.00	36.34 3.19 0.00	44.27 4.29 0.00	41.55 4.05 0.00	31.09 2.66 0.00
REVERE_CPPR_DRP 24186	29.14 0.40 0.00	29.58 0.40 0.00	29.22 0.37 0.00	27.31 0.39 0.00	25.40 0.45 0.00	26.71 0.49 0.00	25.99 0.51 0.00	28.57 0.61 0.00	25.28 0.52 0.00	18.19 0.36 0.00	16.76 0.23 0.00	13.46 0.13 0.00	14.79 0.04 0.00	11.57 0.00 0.00	14.14 -0.01 0.00	5.19 -0.01 0.00	7.20 0.02 0.00	21.72 0.18 0.00	29.42 0.58 0.00	29.18 0.85 0.00	34.21 1.07 0.00	41.20 1.22 0.00	38.60 1.10 0.00	29.19 0.75 0.00
REYNOLDS_115KV_TB3 80639	29.82 1.07 0.00	30.21 1.03 0.00	29.80 0.96 0.00	27.82 0.89 0.00	25.76 0.81 0.00	27.05 0.82 0.00	26.31 0.83 0.00	28.71 0.75 0.00	25.35 0.59 0.00	18.23 0.39 0.00	16.86 0.34 0.00	13.58 0.24 0.00	15.04 0.30 0.00	11.81 0.24 0.00	14.46 0.31 0.00	5.31 0.11 0.00	7.40 0.21 0.00	22.20 0.67 0.00	29.72 0.87 0.00	29.01 0.68 0.00	33.91 0.76 0.00	40.98 1.00 0.00	38.37 0.87 0.00	29.10 0.66 0.00
RIVERBAY____ 323610	31.57 2.81 -0.01	31.97 2.79 -0.01	31.66 2.76 -0.05	29.99 2.58 -0.48	27.85 2.33 -0.57	28.79 2.40 -0.17	27.82 2.34 0.00	30.54 2.58 0.00	27.22 2.46 0.00	19.61 1.78 0.00	18.14 1.61 0.00	14.58 1.25 0.00	16.17 1.42 0.00	12.69 1.13 0.00	17.88 1.39 -2.34	41.92 0.46 -36.26	33.16 0.66 -25.31	28.95 2.03 -5.39	31.49 2.64 0.00	30.83 2.51 0.00	36.11 2.96 0.00	43.53 3.55 0.00	40.67 3.17 0.00	30.73 2.29 0.00
RIVERSDE_115KV_TB3 55908	29.70 0.95 0.00	30.09 0.91 0.00	29.68 0.84 0.00	27.71 0.78 0.00	25.66 0.71 0.00	26.94 0.72 0.00	26.20 0.72 0.00	28.61 0.65 0.00	25.24 0.48 0.00	18.16 0.32 0.00	16.81 0.28 0.00	13.53 0.20 0.00	14.99 0.25 0.00	11.76 0.20 0.00	14.41 0.26 0.00	5.29 0.10 0.00	7.37 0.18 0.00	22.12 0.59 0.00	29.61 0.77 0.00	28.93 0.61 0.00	33.81 0.66 0.00	40.82 0.84 0.00	38.23 0.73 0.00	28.99 0.55 0.00
ROARING___BROOK_WT_PWR 323790	28.12 -0.63 0.00	28.57 -0.61 0.00	28.34 -0.51 0.00	26.52 -0.41 0.00	24.69 -0.26 0.00	25.93 -0.29 0.00	25.19 -0.29 0.00	27.72 -0.25 0.00	24.54 -0.22 0.00	17.66 -0.17 0.00	16.41 -0.12 0.00	13.26 -0.07 0.00	14.65 -0.10 0.00	11.48 -0.09 0.00	14.03 -0.12 0.00	5.16 -0.03 0.00	7.14 -0.04 0.00	21.45 -0.08 0.00	28.78 -0.07 0.00	28.31 -0.01 0.00	33.19 0.04 0.00	39.99 0.01 0.00	37.55 0.05 0.00	28.53 0.09 0.00

ROCHESRG_115KV_T4 355643	27.13 -1.62 0.00	27.56 -1.62 0.00	27.34 -1.51 0.00	25.56 -1.37 0.00	23.67 -1.28 0.00	25.00 -1.23 0.00	24.25 -1.23 0.00	26.87 -1.09 0.00	23.72 -1.04 0.00	17.19 -0.64 0.00	16.04 -0.49 0.00	12.97 -0.36 0.00	14.24 -0.50 0.00	11.19 -0.38 0.00	13.64 -0.51 0.00	5.02 -0.17 0.00	6.87 -0.32 0.00	20.51 -1.02 0.00	27.47 -1.38 0.00	27.01 -1.31 0.00	31.49 -1.66 0.00	37.89 -2.09 0.00	35.78 -1.72 0.00	27.11 -1.33 0.00
ROCHESTER_9_IC 23652	27.25 -1.51 0.00	27.68 -1.50 0.00	27.45 -1.39 0.00	25.66 -1.26 0.00	23.77 -1.18 0.00	25.11 -1.12 0.00	24.35 -1.13 0.00	26.98 -0.98 0.00	23.81 -0.94 0.00	17.27 -0.56 0.00	16.10 -0.42 0.00	13.02 -0.31 0.00	14.29 -0.46 0.00	11.23 -0.34 0.00	13.69 -0.46 0.00	5.03 -0.16 0.00	6.89 -0.29 0.00	20.59 -0.94 0.00	27.61 -1.24 0.00	27.16 -1.17 0.00	31.66 -1.49 0.00	38.09 -1.89 0.00	35.97 -1.53 0.00	27.25 -1.19 0.00
ROCKVIEW_13_KV_LD 356306	30.87 2.12 0.00	31.32 2.15 0.00	30.94 2.10 0.00	28.82 1.89 0.00	26.66 1.71 0.00	27.95 1.72 0.00	27.14 1.66 0.00	29.78 1.82 0.00	26.51 1.75 0.00	19.13 1.30 0.00	17.71 1.18 0.00	14.25 0.92 0.00	15.82 1.07 0.00	12.43 0.86 0.00	14.57 1.10 0.67	-4.88 0.43 10.45	0.43 0.54 7.29	21.63 1.64 1.54	30.86 2.02 0.00	30.14 1.82 0.00	35.27 2.12 0.00	42.56 2.58 0.00	39.79 2.29 0.00	30.05 1.62 0.00
ROME____115KV_TB2 80656	29.14 0.40 0.00	29.58 0.40 0.00	29.22 0.37 0.00	27.31 0.39 0.00	25.40 0.45 0.00	26.71 0.49 0.00	25.99 0.51 0.00	28.57 0.61 0.00	25.28 0.52 0.00	18.19 0.36 0.00	16.76 0.23 0.00	13.46 0.13 0.00	14.79 0.04 0.00	11.57 0.00 0.00	14.14 -0.01 0.00	5.19 -0.01 0.00	7.20 0.02 0.00	21.72 0.18 0.00	29.42 0.58 0.00	29.18 0.85 0.00	34.21 1.07 0.00	41.20 1.22 0.00	38.60 1.10 0.00	29.19 0.75 0.00
ROSETON___1 23587	30.31 1.56 0.00	30.74 1.56 0.00	30.37 1.52 0.00	28.30 1.37 0.00	26.18 1.23 0.00	27.46 1.23 0.00	26.69 1.21 0.00	29.26 1.30 0.00	26.01 1.25 0.00	18.75 0.92 0.00	17.35 0.83 0.00	13.97 0.64 0.00	15.50 0.75 0.00	12.18 0.61 0.00	14.75 0.78 0.18	2.67 0.27 2.79	5.62 0.39 1.95	22.30 1.18 0.41	30.29 1.45 0.00	29.60 1.28 0.00	34.63 1.48 0.00	41.81 1.83 0.00	39.11 1.61 0.00	29.56 1.12 0.00
ROSETON___2 23588	30.31 1.56 0.00	30.74 1.56 0.00	30.37 1.52 0.00	28.30 1.37 0.00	26.18 1.23 0.00	27.46 1.23 0.00	26.69 1.21 0.00	29.26 1.30 0.00	26.01 1.25 0.00	18.75 0.92 0.00	17.35 0.83 0.00	13.97 0.64 0.00	15.50 0.75 0.00	12.18 0.61 0.00	14.75 0.78 0.18	2.67 0.27 2.79	5.62 0.39 1.95	22.30 1.18 0.41	30.29 1.45 0.00	29.60 1.28 0.00	34.63 1.48 0.00	41.81 1.83 0.00	39.11 1.61 0.00	29.56 1.12 0.00
ROTRRDAM_115KV_TB3 80664	29.67 0.92 0.00	30.08 0.90 0.00	29.71 0.86 0.00	27.72 0.79 0.00	25.66 0.71 0.00	26.95 0.72 0.00	26.20 0.72 0.00	28.70 0.73 0.00	25.36 0.60 0.00	18.22 0.39 0.00	16.83 0.31 0.00	13.55 0.22 0.00	15.01 0.26 0.00	11.77 0.21 0.00	14.42 0.27 0.00	5.29 0.10 0.00	7.35 0.17 0.00	22.10 0.56 0.00	29.66 0.81 0.00	29.08 0.75 0.00	34.02 0.87 0.00	41.08 1.10 0.00	38.47 0.97 0.00	29.13 0.69 0.00
RUSSELL___1 23602	27.36 -1.39 0.00	27.79 -1.39 0.00	27.56 -1.29 0.00	25.77 -1.16 0.00	23.86 -1.09 0.00	25.20 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.88 0.00	23.91 -0.84 0.00	17.34 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.27 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.75 -1.10 0.00	27.29 -1.03 0.00	31.83 -1.32 0.00	38.29 -1.69 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
RUSSELL___2 23532	27.36 -1.39 0.00	27.79 -1.39 0.00	27.56 -1.29 0.00	25.77 -1.16 0.00	23.86 -1.09 0.00	25.20 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.88 0.00	23.91 -0.84 0.00	17.34 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.27 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.75 -1.10 0.00	27.29 -1.03 0.00	31.83 -1.32 0.00	38.29 -1.69 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
RUSSELL___3 23549	27.36 -1.39 0.00	27.79 -1.39 0.00	27.56 -1.29 0.00	25.77 -1.16 0.00	23.86 -1.09 0.00	25.20 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.88 0.00	23.91 -0.84 0.00	17.34 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.27 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.75 -1.10 0.00	27.29 -1.03 0.00	31.83 -1.32 0.00	38.29 -1.69 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
RUSSELL___4 23556	27.36 -1.39 0.00	27.79 -1.39 0.00	27.56 -1.29 0.00	25.77 -1.16 0.00	23.86 -1.09 0.00	25.20 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.88 0.00	23.91 -0.84 0.00	17.34 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.27 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.75 -1.10 0.00	27.29 -1.03 0.00	31.83 -1.32 0.00	38.29 -1.69 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
RUSSELL___STATION 23914	27.36 -1.39 0.00	27.79 -1.39 0.00	27.56 -1.29 0.00	25.77 -1.16 0.00	23.86 -1.09 0.00	25.20 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.88 0.00	23.91 -0.84 0.00	17.34 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.27 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.75 -1.10 0.00	27.29 -1.03 0.00	31.83 -1.32 0.00	38.29 -1.69 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
S SALMON___HYD 24043	27.81 -0.94 0.00	28.21 -0.96 0.00	27.91 -0.94 0.00	26.14 -0.79 0.00	24.37 -0.59 0.00	25.65 -0.58 0.00	24.90 -0.57 0.00	27.40 -0.57 0.00	24.21 -0.55 0.00	17.40 -0.44 0.00	16.09 -0.44 0.00	12.94 -0.39 0.00	14.25 -0.50 0.00	11.16 -0.41 0.00	13.64 -0.51 0.00	5.01 -0.19 0.00	6.92 -0.26 0.00	20.77 -0.76 0.00	28.09 -0.76 0.00	27.84 -0.48 0.00	32.63 -0.52 0.00	39.31 -0.67 0.00	36.83 -0.68 0.00	27.92 -0.52 0.00
S.PERRY__115KV_TB1 80734	27.59 -1.15 0.00	28.12 -1.05 0.00	27.82 -1.03 0.00	26.09 -0.84 0.00	24.19 -0.76 0.00	25.57 -0.65 0.00	24.89 -0.59 0.00	27.64 -0.33 0.00	24.22 -0.53 0.00	17.44 -0.39 0.00	16.24 -0.29 0.00	13.13 -0.20 0.00	14.40 -0.35 0.00	11.29 -0.28 0.00	13.77 -0.38 0.00	5.07 -0.13 0.00	6.94 -0.24 0.00	20.80 -0.73 0.00	28.07 -0.77 0.00	27.95 -0.37 0.00	32.78 -0.37 0.00	39.30 -0.68 0.00	37.01 -0.49 0.00	27.96 -0.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.21 -2.54 0.00	26.67 -2.51 0.00	26.51 -2.34 0.00	24.83 -2.10 0.00	22.98 -1.97 0.00	24.33 -1.89 0.00	23.58 -1.89 0.00	26.34 -1.62 0.00	23.19 -1.56 0.00	16.83 -1.00 0.00	15.82 -0.71 0.00	12.87 -0.46 0.00	14.10 -0.65 0.00	11.10 -0.47 0.00	13.51 -0.64 0.00	4.98 -0.21 0.00	6.76 -0.42 0.00	20.08 -1.45 0.00	26.81 -2.03 0.00	26.27 -2.06 0.00	30.47 -2.68 0.00	36.65 -3.33 0.00	34.85 -2.66 0.00	26.40 -2.04 0.00

SAWYER___23_KV_LOAD 55526	26.21 -2.54 0.00	26.67 -2.51 0.00	26.51 -2.34 0.00	24.83 -2.10 0.00	22.98 -1.97 0.00	24.33 -1.89 0.00	23.58 -1.89 0.00	26.34 -1.62 0.00	23.19 -1.56 0.00	16.83 -1.00 0.00	15.82 -0.71 0.00	12.87 -0.46 0.00	14.10 -0.65 0.00	11.10 -0.47 0.00	13.51 -0.64 0.00	4.98 -0.21 0.00	6.76 -0.42 0.00	20.08 -1.45 0.00	26.81 -2.03 0.00	26.27 -2.06 0.00	30.47 -2.68 0.00	36.65 -3.33 0.00	34.85 -2.66 0.00	26.40 -2.04 0.00
SELKIRK___I 23801	29.67 0.92 0.00	30.07 0.90 0.00	29.68 0.83 0.00	27.72 0.79 0.00	25.68 0.73 0.00	26.97 0.75 0.00	26.22 0.74 0.00	28.60 0.63 0.00	25.20 0.45 0.00	18.15 0.32 0.00	16.74 0.22 0.00	13.47 0.13 0.00	14.91 0.17 0.00	11.70 0.14 0.00	14.33 0.19 0.00	5.26 0.07 0.00	7.32 0.14 0.00	21.99 0.46 0.00	29.55 0.70 0.00	28.97 0.64 0.00	33.87 0.72 0.00	40.91 0.93 0.00	38.32 0.81 0.00	29.06 0.61 0.00
SELKIRK___II 23799	29.59 0.84 0.00	29.99 0.82 0.00	29.60 0.76 0.00	27.63 0.70 0.00	25.59 0.64 0.00	26.87 0.64 0.00	26.12 0.64 0.00	28.56 0.60 0.00	25.22 0.46 0.00	18.16 0.33 0.00	16.81 0.28 0.00	13.53 0.20 0.00	15.00 0.25 0.00	11.77 0.20 0.00	14.42 0.27 0.00	5.29 0.10 0.00	7.35 0.17 0.00	22.06 0.53 0.00	29.52 0.67 0.00	28.89 0.56 0.00	33.77 0.62 0.00	40.77 0.79 0.00	38.18 0.68 0.00	28.94 0.51 0.00
SENECA OSWGO___HYD 24041	28.05 -0.70 0.00	28.47 -0.71 0.00	28.15 -0.69 0.00	26.29 -0.64 0.00	24.36 -0.59 0.00	25.64 -0.58 0.00	24.92 -0.56 0.00	27.40 -0.56 0.00	24.27 -0.48 0.00	17.53 -0.30 0.00	16.24 -0.28 0.00	13.06 -0.27 0.00	14.41 -0.33 0.00	11.30 -0.27 0.00	13.81 -0.34 0.00	5.06 -0.13 0.00	6.99 -0.19 0.00	20.94 -0.59 0.00	28.09 -0.76 0.00	27.65 -0.67 0.00	32.33 -0.82 0.00	38.94 -1.04 0.00	36.51 -1.00 0.00	27.68 -0.76 0.00
SENECA___115KV_TB3 355854	26.53 -2.22 0.00	27.00 -2.18 0.00	26.82 -2.03 0.00	25.12 -1.81 0.00	23.24 -1.71 0.00	24.63 -1.60 0.00	23.89 -1.59 0.00	26.68 -1.28 0.00	23.51 -1.25 0.00	17.05 -0.78 0.00	16.01 -0.52 0.00	13.02 -0.32 0.00	14.26 -0.49 0.00	11.22 -0.34 0.00	13.66 -0.49 0.00	5.03 -0.16 0.00	6.83 -0.35 0.00	20.33 -1.20 0.00	27.17 -1.67 0.00	26.63 -1.69 0.00	30.90 -2.25 0.00	37.15 -2.83 0.00	35.27 -2.24 0.00	26.70 -1.74 0.00
SENECA___ENERGY 23797	27.93 -0.82 0.00	28.41 -0.77 0.00	28.15 -0.70 0.00	26.27 -0.66 0.00	24.35 -0.61 0.00	25.68 -0.55 0.00	24.96 -0.52 0.00	27.54 -0.42 0.00	24.37 -0.39 0.00	17.60 -0.23 0.00	16.34 -0.19 0.00	13.17 -0.16 0.00	14.52 -0.23 0.00	11.37 -0.20 0.00	13.88 -0.27 0.00	5.09 -0.10 0.00	7.00 -0.18 0.00	21.02 -0.51 0.00	28.28 -0.56 0.00	27.86 -0.46 0.00	32.55 -0.59 0.00	39.14 -0.84 0.00	36.75 -0.76 0.00	27.80 -0.64 0.00
SHOEMAKER___GT 23640	30.01 1.27 0.00	30.44 1.26 0.00	30.08 1.23 0.00	28.03 1.10 0.00	25.93 0.97 0.00	27.20 0.98 0.00	26.45 0.97 0.00	29.00 1.03 0.00	25.74 0.99 0.00	18.54 0.70 0.00	17.15 0.63 0.00	13.82 0.49 0.00	15.33 0.58 0.00	12.04 0.47 0.00	15.04 0.61 -0.28	9.83 0.21 -4.43	10.57 0.29 -3.09	23.09 0.91 -0.65	29.99 1.15 0.00	29.36 1.04 0.00	34.37 1.22 0.00	41.49 1.51 0.00	38.83 1.32 0.00	29.34 0.90 0.00
SHOEMAKR_138KV_BK 111 55601	30.01 1.26 0.00	30.44 1.26 0.00	30.07 1.22 0.00	28.02 1.09 0.00	25.92 0.97 0.00	27.20 0.97 0.00	26.45 0.97 0.00	29.00 1.03 0.00	25.75 0.99 0.00	18.55 0.72 0.00	17.17 0.65 0.00	13.84 0.51 0.00	15.35 0.60 0.00	12.05 0.48 0.00	15.05 0.63 -0.27	9.55 0.21 -4.14	10.38 0.31 -2.89	23.07 0.92 -0.61	30.00 1.16 0.00	29.37 1.05 0.00	34.37 1.22 0.00	41.48 1.50 0.00	38.82 1.32 0.00	29.33 0.89 0.00
SHOREHAM_IC_1 23715	30.08 1.33 0.00	30.81 1.63 0.00	30.59 1.74 0.00	28.41 1.48 0.00	26.55 1.59 0.00	27.71 1.49 0.00	26.92 1.44 0.00	29.52 1.56 0.00	26.29 1.53 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.00 1.93	10.40 0.38 -4.83	22.80 0.54 -15.08	25.71 1.52 -2.66	30.15 1.31 0.00	28.19 0.75 0.88	34.03 0.95 0.07	41.46 1.48 0.00	38.58 1.07 0.00	29.02 0.58 0.00
SHOREHAM_IC_2 23716	30.08 1.33 0.00	30.81 1.63 0.00	30.59 1.74 0.00	28.41 1.48 0.00	26.55 1.59 0.00	27.71 1.49 0.00	26.92 1.44 0.00	29.52 1.56 0.00	26.29 1.53 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.00 1.93	10.40 0.38 -4.83	22.80 0.54 -15.08	25.71 1.52 -2.66	30.15 1.31 0.00	28.19 0.75 0.88	34.03 0.95 0.07	41.46 1.48 0.00	38.58 1.07 0.00	29.02 0.58 0.00
SISSONVILLE____ 23735	36.15 -0.73 -8.13	36.59 -0.79 -8.20	36.24 -0.75 -8.15	34.14 -0.64 -7.85	32.02 -0.49 -7.56	33.47 -0.51 -7.77	30.65 -0.54 -5.71	32.63 -0.59 -5.26	31.65 -0.62 -7.52	23.61 -0.60 -6.38	22.15 -0.56 -6.18	18.58 -0.41 -5.67	20.14 -0.50 -5.89	16.54 -0.41 -5.38	18.95 -0.52 -5.32	9.19 -0.18 -4.18	7.24 -0.25 -0.31	20.88 -0.65 0.00	28.20 -0.64 0.00	28.04 -0.28 0.00	33.06 -0.09 0.00	39.87 -0.11 0.00	37.51 0.00 0.00	28.55 0.11 0.00
SITHE_IND_GS1 24169	27.78 -0.97 0.00	28.20 -0.98 0.00	27.90 -0.95 0.00	26.04 -0.88 0.00	24.13 -0.82 0.00	25.39 -0.84 0.00	24.67 -0.81 0.00	27.12 -0.84 0.00	24.02 -0.74 0.00	17.35 -0.48 0.00	16.08 -0.44 0.00	12.97 -0.36 0.00	14.32 -0.43 0.00	11.23 -0.34 0.00	13.73 -0.42 0.00	5.04 -0.15 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.80 -1.05 0.00	27.32 -1.00 0.00	31.92 -1.23 0.00	38.45 -1.53 0.00	36.09 -1.42 0.00	27.40 -1.04 0.00
SITHE_IND_GS2 24170	27.78 -0.97 0.00	28.20 -0.98 0.00	27.90 -0.95 0.00	26.04 -0.88 0.00	24.13 -0.82 0.00	25.39 -0.84 0.00	24.67 -0.81 0.00	27.12 -0.84 0.00	24.02 -0.74 0.00	17.35 -0.48 0.00	16.08 -0.44 0.00	12.97 -0.36 0.00	14.32 -0.43 0.00	11.23 -0.34 0.00	13.73 -0.42 0.00	5.04 -0.15 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.80 -1.05 0.00	27.32 -1.00 0.00	31.92 -1.23 0.00	38.45 -1.53 0.00	36.09 -1.42 0.00	27.40 -1.04 0.00
SITHE_IND_GS3 24171	27.78 -0.97 0.00	28.20 -0.98 0.00	27.90 -0.95 0.00	26.04 -0.88 0.00	24.13 -0.82 0.00	25.39 -0.84 0.00	24.67 -0.81 0.00	27.12 -0.84 0.00	24.02 -0.74 0.00	17.35 -0.48 0.00	16.08 -0.44 0.00	12.97 -0.36 0.00	14.32 -0.43 0.00	11.23 -0.34 0.00	13.73 -0.42 0.00	5.04 -0.15 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.80 -1.05 0.00	27.32 -1.00 0.00	31.92 -1.23 0.00	38.45 -1.53 0.00	36.09 -1.42 0.00	27.40 -1.04 0.00
SITHE_IND_GS4 24172	27.78 -0.97 0.00	28.20 -0.98 0.00	27.90 -0.95 0.00	26.04 -0.88 0.00	24.13 -0.82 0.00	25.39 -0.84 0.00	24.67 -0.81 0.00	27.12 -0.84 0.00	24.02 -0.74 0.00	17.35 -0.48 0.00	16.08 -0.44 0.00	12.97 -0.36 0.00	14.32 -0.43 0.00	11.23 -0.34 0.00	13.73 -0.42 0.00	5.04 -0.15 0.00	6.95 -0.23 0.00	20.78 -0.75 0.00	27.80 -1.05 0.00	27.32 -1.00 0.00	31.92 -1.23 0.00	38.45 -1.53 0.00	36.09 -1.42 0.00	27.40 -1.04 0.00

SITHE___BATAVIA 24024	26.86 -1.89 0.00	27.31 -1.86 0.00	27.12 -1.73 0.00	25.42 -1.50 0.00	23.53 -1.42 0.00	24.90 -1.32 0.00	24.16 -1.32 0.00	26.90 -1.06 0.00	23.57 -1.19 0.00	17.13 -0.70 0.00	16.05 -0.48 0.00	12.96 -0.38 0.00	14.13 -0.61 0.00	11.09 -0.48 0.00	13.49 -0.66 0.00	4.98 -0.21 0.00	6.78 -0.40 0.00	20.17 -1.36 0.00	27.17 -1.68 0.00	26.89 -1.44 0.00	31.35 -1.80 0.00	37.72 -2.26 0.00	35.76 -1.74 0.00	27.07 -1.37 0.00
SITHE___INDEPEND 23800	27.78 -0.97 0.00	28.20 -0.98 0.00	27.89 -0.95 0.00	26.04 -0.88 0.00	24.13 -0.82 0.00	25.39 -0.84 0.00	24.67 -0.81 0.00	27.12 -0.84 0.00	24.02 -0.74 0.00	17.35 -0.48 0.00	16.08 -0.44 0.00	12.97 -0.36 0.00	14.32 -0.43 0.00	11.23 -0.34 0.00	13.73 -0.42 0.00	5.04 -0.15 0.00	6.95 -0.23 0.00	20.79 -0.75 0.00	27.80 -1.05 0.00	27.31 -1.01 0.00	31.92 -1.23 0.00	38.45 -1.53 0.00	36.09 -1.42 0.00	27.40 -1.04 0.00
SITHE___MASSENA 23902	30.65 -0.02 -1.91	31.10 -0.01 -1.93	30.79 0.03 -1.92	28.83 0.05 -1.85	26.83 0.10 -1.78	28.15 0.10 -1.83	26.87 0.05 -1.34	29.26 0.05 -1.24	26.52 0.00 -1.77	19.24 -0.09 -1.50	17.94 -0.04 -1.45	14.68 0.02 -1.33	16.13 0.00 -1.39	12.83 -0.01 -1.27	15.37 -0.03 -1.25	6.17 0.00 -0.98	7.24 -0.01 -0.07	21.54 0.01 0.00	28.94 0.10 0.00	28.59 0.27 0.00	33.60 0.45 0.00	40.53 0.55 0.00	38.14 0.63 0.00	28.99 0.55 0.00
SITHE___OGDNSBRG 24021	34.64 0.18 -5.72	35.13 0.19 -5.77	34.80 0.23 -5.73	32.70 0.25 -5.52	30.57 0.31 -5.31	32.02 0.34 -5.46	29.76 0.27 -4.01	31.91 0.24 -3.70	30.03 0.00 -5.28	22.10 -0.21 -4.49	20.70 -0.17 -4.34	17.22 -0.09 -3.98	18.75 -0.13 -4.14	15.23 -0.11 -3.78	17.72 -0.16 -3.74	8.08 -0.05 -2.93	7.33 -0.07 -0.22	21.38 -0.15 0.00	28.84 -0.01 0.00	28.80 0.48 0.00	34.01 0.86 0.00	41.01 1.04 0.00	38.57 1.06 0.00	29.30 0.86 0.00
SITHE___STERLING 23777	29.01 0.26 0.00	29.44 0.27 0.00	29.09 0.25 0.00	27.19 0.25 0.00	25.23 0.28 0.00	26.55 0.32 0.00	25.83 0.35 0.00	28.39 0.42 0.00	25.11 0.35 0.00	18.10 0.26 0.00	16.70 0.17 0.00	13.41 0.08 0.00	14.77 0.03 0.00	11.56 0.00 0.00	14.14 -0.02 0.00	5.18 -0.01 0.00	7.19 0.00 0.00	21.62 0.08 0.00	29.18 0.33 0.00	28.88 0.56 0.00	33.86 0.71 0.00	40.78 0.79 0.00	38.21 0.71 0.00	28.92 0.48 0.00
SLEIGHT__34_KV_TB1 80719	27.50 -1.25 0.00	27.93 -1.24 0.00	27.70 -1.15 0.00	25.86 -1.07 0.00	23.98 -0.97 0.00	25.31 -0.92 0.00	24.58 -0.90 0.00	27.16 -0.80 0.00	24.00 -0.75 0.00	17.38 -0.46 0.00	16.13 -0.40 0.00	13.00 -0.33 0.00	14.29 -0.46 0.00	11.20 -0.37 0.00	13.66 -0.49 0.00	5.02 -0.17 0.00	6.88 -0.30 0.00	20.65 -0.88 0.00	27.81 -1.03 0.00	27.37 -0.95 0.00	32.02 -1.13 0.00	38.52 -1.46 0.00	36.25 -1.25 0.00	27.42 -1.01 0.00
SOUTH CAIRO___GT 23612	30.29 1.54 0.00	30.67 1.49 0.00	30.24 1.39 0.00	28.22 1.29 0.00	26.16 1.21 0.00	27.49 1.26 0.00	26.75 1.27 0.00	29.17 1.21 0.00	25.63 0.87 0.00	18.41 0.58 0.00	16.96 0.44 0.00	13.60 0.27 0.00	15.02 0.28 0.00	11.77 0.20 0.00	14.41 0.27 0.00	5.29 0.10 0.00	7.39 0.21 0.00	22.29 0.76 0.00	30.10 1.26 0.00	29.72 1.40 0.00	34.86 1.72 0.00	42.05 2.08 0.00	39.33 1.82 0.00	29.74 1.30 0.00
SOUTH HAMPTN___IC 23720	30.03 1.28 0.00	30.71 1.54 0.00	30.46 1.61 0.00	28.29 1.36 0.00	26.42 1.47 0.00	27.58 1.36 0.00	26.79 1.31 0.00	29.39 1.43 0.00	26.18 1.42 0.00	18.91 1.07 0.00	17.36 0.83 0.00	13.89 0.56 0.00	15.48 0.73 0.00	12.20 0.64 0.00	13.29 1.07 1.93	10.38 0.42 -4.77	22.81 0.60 -15.03	25.96 1.78 -2.65	30.60 1.76 0.00	28.58 1.14 0.88	34.29 1.21 0.07	41.83 1.85 0.00	38.88 1.37 0.00	29.20 0.76 0.00
SOUTHDOW_115KV_TB1 355954	27.85 -0.89 0.00	28.39 -0.78 0.00	28.09 -0.76 0.00	26.08 -0.84 0.00	24.19 -0.77 0.00	25.78 -0.44 0.00	25.13 -0.35 0.00	28.10 0.14 0.00	24.89 0.13 0.00	18.02 0.19 0.00	16.87 0.34 0.00	13.73 0.40 0.00	15.08 0.33 0.00	11.83 0.27 0.00	14.46 0.31 0.00	5.29 0.10 0.00	7.18 0.00 0.00	21.40 -0.14 0.00	28.66 -0.19 0.00	27.99 -0.33 0.00	32.46 -0.69 0.00	38.85 -1.13 0.00	36.60 -0.91 0.00	27.48 -0.96 0.00
SOUTHOLD_69_KV_BK 2 55809	29.73 0.98 0.00	30.38 1.20 0.00	30.11 1.26 0.00	27.96 1.04 0.00	26.11 1.16 0.00	27.26 1.04 0.00	26.48 1.00 0.00	29.07 1.10 0.00	25.91 1.16 0.00	18.70 0.87 0.00	17.16 0.63 0.00	13.76 0.43 0.00	15.37 0.63 0.00	12.12 0.55 0.00	13.31 1.09 1.93	10.40 0.43 -4.77	22.84 0.63 -15.03	26.13 1.95 -2.65	30.90 2.06 0.00	28.83 1.38 0.88	34.26 1.18 0.07	41.89 1.91 0.00	38.88 1.38 0.00	29.16 0.72 0.00
SOUTHOLD___IC 23719	29.73 0.98 0.00	30.37 1.20 0.00	30.12 1.27 0.00	27.97 1.04 0.00	26.10 1.16 0.00	27.26 1.04 0.00	26.48 1.00 0.00	29.07 1.10 0.00	25.91 1.15 0.00	18.70 0.87 0.00	17.15 0.63 0.00	13.76 0.43 0.00	15.37 0.63 0.00	12.13 0.56 0.00	13.31 1.09 1.93	10.40 0.43 -4.77	22.84 0.63 -15.03	26.13 1.96 -2.65	30.90 2.06 0.00	28.77 1.32 0.88	34.26 1.18 0.07	41.88 1.90 0.00	38.88 1.38 0.00	29.16 0.72 0.00
SOUTH_FORK_WT_PWR 323839	29.28 0.53 0.00	29.91 0.74 0.00	29.65 0.80 0.00	27.53 0.60 0.00	25.71 0.76 0.00	26.84 0.62 0.00	26.07 0.59 0.00	28.61 0.65 0.00	25.51 0.76 0.00	18.41 0.58 0.00	16.87 0.35 0.00	13.58 0.25 0.00	15.21 0.46 0.00	12.01 0.44 0.00	13.25 1.03 1.93	10.38 0.42 -4.77	22.82 0.61 -15.03	26.15 1.97 -2.65	30.94 2.10 0.00	28.70 1.26 0.88	33.96 0.89 0.07	41.62 1.64 0.00	38.60 1.10 0.00	28.92 0.48 0.00
SPIERFLS_115KV_TB 1 80737	30.39 1.64 0.00	30.79 1.61 0.00	30.35 1.50 0.00	28.27 1.34 0.00	26.14 1.18 0.00	27.45 1.22 0.00	26.73 1.26 0.00	29.25 1.29 0.00	25.78 1.03 0.00	18.42 0.59 0.00	16.95 0.42 0.00	13.63 0.30 0.00	15.08 0.34 0.00	11.83 0.27 0.00	14.52 0.37 0.00	5.34 0.15 0.00	7.49 0.31 0.00	22.65 1.11 0.00	30.52 1.68 0.00	29.88 1.55 0.00	34.92 1.77 0.00	42.22 2.25 0.00	39.48 1.98 0.00	29.79 1.36 0.00
ST LAWRENCE____ 23600	28.45 -0.30 0.00	28.89 -0.29 0.00	28.59 -0.25 0.00	26.70 -0.23 0.00	24.78 -0.17 0.00	26.04 -0.18 0.00	25.25 -0.23 0.00	27.72 -0.24 0.00	24.53 -0.23 0.00	17.60 -0.22 0.00	16.36 -0.17 0.00	13.24 -0.09 0.00	14.63 -0.12 0.00	11.47 -0.09 0.00	14.02 -0.13 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.37 -0.16 0.00	28.68 -0.16 0.00	28.28 -0.05 0.00	33.21 0.06 0.00	40.06 0.09 0.00	37.69 0.18 0.00	28.64 0.20 0.00
STATE_CA_115KV_115_LB 55624	29.69 0.94 0.00	30.07 0.90 0.00	29.67 0.82 0.00	27.69 0.76 0.00	25.65 0.70 0.00	26.93 0.70 0.00	26.19 0.71 0.00	28.62 0.65 0.00	25.22 0.46 0.00	18.16 0.32 0.00	16.80 0.28 0.00	13.52 0.19 0.00	14.98 0.24 0.00	11.76 0.19 0.00	14.40 0.25 0.00	5.29 0.10 0.00	7.37 0.18 0.00	22.12 0.59 0.00	29.63 0.78 0.00	28.97 0.65 0.00	33.84 0.69 0.00	40.85 0.87 0.00	38.24 0.73 0.00	28.99 0.56 0.00

STATE_ST_34_KV_LOAD 55959	28.43 -0.32 0.00	28.89 -0.29 0.00	28.70 -0.15 0.00	26.70 -0.23 0.00	24.81 -0.15 0.00	26.14 -0.08 0.00	25.41 -0.07 0.00	27.99 0.03 0.00	24.76 0.00 0.00	17.82 -0.01 0.00	16.50 -0.03 0.00	13.28 -0.05 0.00	14.67 -0.08 0.00	11.48 -0.08 0.00	14.03 -0.12 0.00	5.14 -0.05 0.00	7.07 -0.11 0.00	21.29 -0.24 0.00	28.68 -0.17 0.00	28.25 -0.07 0.00	33.05 -0.10 0.00	39.79 -0.19 0.00	37.35 -0.16 0.00	28.17 -0.26 0.00
STATION 5_MISC_HYD 23604	27.25 -1.50 0.00	27.68 -1.49 0.00	27.45 -1.40 0.00	25.68 -1.25 0.00	23.77 -1.18 0.00	25.11 -1.12 0.00	24.35 -1.13 0.00	26.98 -0.98 0.00	23.82 -0.94 0.00	17.27 -0.56 0.00	16.11 -0.42 0.00	13.02 -0.31 0.00	14.29 -0.46 0.00	11.22 -0.34 0.00	13.68 -0.47 0.00	5.03 -0.16 0.00	6.89 -0.29 0.00	20.59 -0.94 0.00	27.61 -1.24 0.00	27.16 -1.16 0.00	31.67 -1.48 0.00	38.10 -1.88 0.00	35.97 -1.54 0.00	27.25 -1.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.56 -1.19 0.00	28.00 -1.17 0.00	27.75 -1.10 0.00	25.93 -1.00 0.00	24.02 -0.93 0.00	25.36 -0.86 0.00	24.63 -0.85 0.00	27.24 -0.72 0.00	24.08 -0.68 0.00	17.43 -0.40 0.00	16.21 -0.32 0.00	13.08 -0.25 0.00	14.36 -0.39 0.00	11.26 -0.31 0.00	13.73 -0.42 0.00	5.04 -0.15 0.00	6.93 -0.26 0.00	20.76 -0.77 0.00	27.91 -0.93 0.00	27.48 -0.84 0.00	32.08 -1.07 0.00	38.58 -1.40 0.00	36.32 -1.19 0.00	27.50 -0.94 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.17 -1.58 0.00	27.59 -1.58 0.00	27.36 -1.48 0.00	25.58 -1.35 0.00	23.69 -1.26 0.00	25.02 -1.20 0.00	24.28 -1.20 0.00	26.88 -1.09 0.00	23.75 -1.01 0.00	17.21 -0.62 0.00	16.04 -0.48 0.00	12.96 -0.37 0.00	14.23 -0.52 0.00	11.18 -0.39 0.00	13.62 -0.53 0.00	5.01 -0.18 0.00	6.87 -0.32 0.00	20.52 -1.01 0.00	27.53 -1.32 0.00	27.07 -1.25 0.00	31.57 -1.58 0.00	37.97 -2.01 0.00	35.84 -1.67 0.00	27.14 -1.30 0.00
STA_56___34_KV_BUS2 355983	27.17 -1.58 0.00	27.59 -1.58 0.00	27.36 -1.48 0.00	25.58 -1.35 0.00	23.69 -1.26 0.00	25.02 -1.20 0.00	24.28 -1.20 0.00	26.88 -1.09 0.00	23.75 -1.01 0.00	17.21 -0.62 0.00	16.04 -0.48 0.00	12.96 -0.37 0.00	14.23 -0.52 0.00	11.18 -0.39 0.00	13.62 -0.53 0.00	5.01 -0.18 0.00	6.87 -0.32 0.00	20.52 -1.01 0.00	27.53 -1.32 0.00	27.07 -1.25 0.00	31.57 -1.58 0.00	37.97 -2.01 0.00	35.84 -1.67 0.00	27.14 -1.30 0.00
STA_67___115KV_BK2 355882	27.20 -1.55 0.00	27.63 -1.55 0.00	27.40 -1.45 0.00	25.62 -1.30 0.00	23.74 -1.22 0.00	25.06 -1.17 0.00	24.31 -1.17 0.00	26.93 -1.03 0.00	23.78 -0.98 0.00	17.24 -0.59 0.00	16.08 -0.45 0.00	13.00 -0.33 0.00	14.27 -0.47 0.00	11.21 -0.36 0.00	13.67 -0.48 0.00	5.03 -0.16 0.00	6.88 -0.30 0.00	20.55 -0.98 0.00	27.56 -1.29 0.00	27.10 -1.23 0.00	31.59 -1.56 0.00	38.01 -1.97 0.00	35.89 -1.61 0.00	27.19 -1.24 0.00
STA_7___115KV_9TRANS 80674	27.36 -1.39 0.00	27.79 -1.39 0.00	27.56 -1.29 0.00	25.77 -1.16 0.00	23.86 -1.09 0.00	25.20 -1.02 0.00	24.45 -1.03 0.00	27.09 -0.88 0.00	23.91 -0.84 0.00	17.34 -0.49 0.00	16.17 -0.36 0.00	13.07 -0.26 0.00	14.34 -0.40 0.00	11.27 -0.30 0.00	13.73 -0.42 0.00	5.05 -0.14 0.00	6.91 -0.27 0.00	20.67 -0.86 0.00	27.75 -1.10 0.00	27.29 -1.03 0.00	31.83 -1.32 0.00	38.29 -1.69 0.00	36.15 -1.35 0.00	27.37 -1.07 0.00
STA_82___115KV_TB1 80780	27.20 -1.55 0.00	27.62 -1.55 0.00	27.40 -1.45 0.00	25.62 -1.30 0.00	23.74 -1.21 0.00	25.06 -1.16 0.00	24.31 -1.17 0.00	26.93 -1.03 0.00	23.78 -0.98 0.00	17.24 -0.59 0.00	16.08 -0.45 0.00	13.00 -0.33 0.00	14.27 -0.48 0.00	11.21 -0.36 0.00	13.66 -0.49 0.00	5.03 -0.16 0.00	6.88 -0.30 0.00	20.55 -0.98 0.00	27.55 -1.29 0.00	27.10 -1.23 0.00	31.60 -1.55 0.00	38.01 -1.97 0.00	35.90 -1.61 0.00	27.20 -1.24 0.00
STEEL___WIND 323596	26.50 -2.24 0.00	26.96 -2.22 0.00	26.80 -2.05 0.00	25.11 -1.82 0.00	23.20 -1.75 0.00	24.59 -1.63 0.00	23.85 -1.63 0.00	26.65 -1.31 0.00	23.49 -1.27 0.00	17.04 -0.79 0.00	15.99 -0.53 0.00	13.00 -0.33 0.00	14.24 -0.51 0.00	11.20 -0.36 0.00	13.64 -0.51 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.30 -1.23 0.00	27.16 -1.69 0.00	26.61 -1.71 0.00	30.86 -2.29 0.00	37.12 -2.87 0.00	35.21 -2.29 0.00	26.66 -1.78 0.00
STEPHTWN_115KV_BK_2 55603	29.79 1.04 0.00	30.20 1.02 0.00	29.72 0.87 0.00	27.82 0.89 0.00	25.78 0.83 0.00	27.06 0.84 0.00	26.33 0.85 0.00	28.77 0.81 0.00	25.39 0.64 0.00	18.26 0.42 0.00	16.89 0.36 0.00	13.57 0.24 0.00	15.03 0.29 0.00	11.81 0.24 0.00	14.46 0.31 0.00	5.31 0.11 0.00	7.40 0.22 0.00	22.26 0.73 0.00	29.89 1.05 0.00	29.22 0.90 0.00	34.15 1.00 0.00	41.17 1.19 0.00	38.54 1.04 0.00	29.18 0.74 0.00
STEUBEN_REC_LFGE 323667	26.68 -2.07 0.00	27.39 -1.79 0.00	27.11 -1.74 0.00	25.55 -1.38 0.00	23.64 -1.31 0.00	24.91 -1.31 0.00	24.37 -1.11 0.00	27.28 -0.68 0.00	24.20 -0.55 0.00	17.42 -0.41 0.00	16.20 -0.33 0.00	13.14 -0.19 0.00	14.44 -0.31 0.00	11.31 -0.26 0.00	13.81 -0.34 0.00	5.08 -0.11 0.00	6.94 -0.24 0.00	20.89 -0.64 0.00	28.33 -0.51 0.00	27.98 -0.34 0.00	32.46 -0.69 0.00	38.71 -1.27 0.00	36.47 -1.03 0.00	27.52 -0.92 0.00
STILLWATER___SOLAR 323814	30.25 1.50 0.00	30.65 1.48 0.00	30.26 1.41 0.00	28.21 1.28 0.00	26.11 1.15 0.00	27.41 1.19 0.00	26.68 1.20 0.00	29.16 1.20 0.00	25.70 0.94 0.00	18.38 0.55 0.00	16.92 0.40 0.00	13.61 0.29 0.00	15.08 0.33 0.00	11.83 0.26 0.00	14.50 0.35 0.00	5.33 0.13 0.00	7.46 0.28 0.00	22.50 0.97 0.00	30.33 1.48 0.00	29.67 1.34 0.00	34.70 1.55 0.00	41.89 1.91 0.00	39.21 1.70 0.00	29.64 1.20 0.00
STONY___BROOK 24151	30.52 1.77 0.00	31.13 1.95 0.00	30.81 1.97 0.00	28.62 1.69 0.00	26.64 1.68 0.00	27.79 1.57 0.00	26.99 1.51 0.00	29.60 1.64 0.00	26.35 1.60 0.00	19.06 1.23 0.00	17.54 1.02 0.00	14.02 0.69 0.00	15.58 0.84 0.00	12.26 0.70 0.00	13.27 1.04 1.93	10.54 0.39 -4.96	22.95 0.55 -15.21	25.83 1.61 -2.69	30.47 1.62 0.00	28.67 1.22 0.87	34.62 1.54 0.07	42.13 2.15 0.00	39.24 1.73 0.00	29.53 1.09 0.00
STURGEON_POOL_HYD 23609	30.45 1.70 0.00	30.88 1.70 0.00	30.49 1.64 0.00	28.41 1.49 0.00	26.27 1.32 0.00	27.55 1.32 0.00	26.78 1.30 0.00	29.38 1.42 0.00	26.13 1.37 0.00	18.84 1.01 0.00	17.44 0.91 0.00	14.04 0.71 0.00	15.59 0.84 0.00	12.24 0.68 0.00	15.01 0.86 0.00	5.49 0.30 0.00	7.61 0.42 0.00	22.82 1.29 0.00	30.44 1.59 0.00	29.76 1.44 0.00	34.83 1.69 0.00	42.05 2.07 0.00	39.31 1.81 0.00	29.69 1.25 0.00
ST_LAW_115_BK7_LBMP 345037	28.46 -0.29 0.00	28.90 -0.28 0.00	28.60 -0.25 0.00	26.71 -0.21 0.00	24.79 -0.16 0.00	26.04 -0.18 0.00	25.26 -0.22 0.00	27.72 -0.24 0.00	24.52 -0.24 0.00	17.59 -0.24 0.00	16.35 -0.17 0.00	13.24 -0.09 0.00	14.62 -0.12 0.00	11.47 -0.09 0.00	14.01 -0.14 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.36 -0.17 0.00	28.68 -0.17 0.00	28.28 -0.04 0.00	33.21 0.07 0.00	40.07 0.09 0.00	37.71 0.20 0.00	28.66 0.23 0.00

ST_LAW_115_BK8_LBMP 345038	28.46 -0.29 0.00	28.90 -0.28 0.00	28.60 -0.25 0.00	26.71 -0.21 0.00	24.79 -0.16 0.00	26.04 -0.18 0.00	25.26 -0.22 0.00	27.72 -0.24 0.00	24.52 -0.24 0.00	17.59 -0.24 0.00	16.35 -0.17 0.00	13.24 -0.09 0.00	14.62 -0.12 0.00	11.47 -0.09 0.00	14.01 -0.14 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.36 -0.17 0.00	28.68 -0.17 0.00	28.28 -0.04 0.00	33.21 0.07 0.00	40.07 0.09 0.00	37.71 0.20 0.00	28.66 0.23 0.00
ST_LAW_230_BK5_LBMP 345035	28.45 -0.30 0.00	28.89 -0.29 0.00	28.59 -0.25 0.00	26.70 -0.23 0.00	24.78 -0.17 0.00	26.04 -0.18 0.00	25.25 -0.23 0.00	27.72 -0.24 0.00	24.53 -0.23 0.00	17.60 -0.22 0.00	16.36 -0.17 0.00	13.24 -0.09 0.00	14.63 -0.12 0.00	11.47 -0.09 0.00	14.02 -0.13 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.37 -0.16 0.00	28.68 -0.16 0.00	28.28 -0.05 0.00	33.21 0.06 0.00	40.06 0.09 0.00	37.69 0.18 0.00	28.64 0.20 0.00
ST_LAW_230_BK6_LBMP 345036	28.45 -0.30 0.00	28.89 -0.29 0.00	28.59 -0.25 0.00	26.70 -0.23 0.00	24.78 -0.17 0.00	26.04 -0.18 0.00	25.25 -0.23 0.00	27.72 -0.24 0.00	24.53 -0.23 0.00	17.60 -0.22 0.00	16.36 -0.17 0.00	13.24 -0.09 0.00	14.63 -0.12 0.00	11.47 -0.09 0.00	14.02 -0.13 0.00	5.15 -0.04 0.00	7.11 -0.07 0.00	21.37 -0.16 0.00	28.68 -0.16 0.00	28.28 -0.05 0.00	33.21 0.06 0.00	40.06 0.09 0.00	37.69 0.18 0.00	28.64 0.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.16 1.41 0.00	30.59 1.41 0.00	30.21 1.36 0.00	28.15 1.22 0.00	26.03 1.08 0.00	27.31 1.09 0.00	26.55 1.08 0.00	29.12 1.16 0.00	25.90 1.14 0.00	18.69 0.85 0.00	17.30 0.77 0.00	13.93 0.60 0.00	15.46 0.72 0.00	12.14 0.58 0.00	15.24 0.75 -0.35	10.82 0.25 -5.38	11.30 0.36 -3.75	23.41 1.09 -0.79	30.18 1.34 0.00	29.51 1.19 0.00	34.51 1.37 0.00	41.66 1.68 0.00	38.98 1.48 0.00	29.45 1.01 0.00
SWANROAD_115KV_TB1 355699	25.59 -3.16 0.00	26.03 -3.14 0.00	25.88 -2.96 0.00	24.30 -2.63 0.00	22.49 -2.46 0.00	23.80 -2.42 0.00	23.07 -2.41 0.00	25.79 -2.17 0.00	22.66 -2.10 0.00	16.48 -1.36 0.00	15.48 -1.05 0.00	12.60 -0.73 0.00	13.76 -0.99 0.00	10.85 -0.72 0.00	13.17 -0.97 0.00	4.88 -0.31 0.00	6.62 -0.57 0.00	19.55 -1.98 0.00	26.11 -2.73 0.00	25.61 -2.71 0.00	29.67 -3.48 0.00	35.70 -4.28 0.00	34.05 -3.45 0.00	25.87 -2.57 0.00
SYNERGY___BIOGAS 323694	26.86 -1.89 0.00	27.31 -1.87 0.00	27.12 -1.73 0.00	25.40 -1.53 0.00	23.53 -1.43 0.00	24.90 -1.32 0.00	24.16 -1.32 0.00	26.90 -1.06 0.00	23.57 -1.19 0.00	17.13 -0.70 0.00	16.04 -0.48 0.00	12.95 -0.38 0.00	14.13 -0.61 0.00	11.10 -0.47 0.00	13.50 -0.66 0.00	4.98 -0.21 0.00	6.78 -0.40 0.00	20.17 -1.37 0.00	27.17 -1.68 0.00	26.88 -1.45 0.00	31.34 -1.81 0.00	37.70 -2.28 0.00	35.76 -1.75 0.00	27.07 -1.37 0.00
SYRACUSE___ENERGY_ST1 323597	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.02 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00
SYRACUSE___ENERGY_ST2 323598	28.37 -0.38 0.00	28.81 -0.37 0.00	28.51 -0.34 0.00	26.60 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.26 0.00	25.23 -0.25 0.00	27.75 -0.21 0.00	24.58 -0.17 0.00	17.75 -0.08 0.00	16.44 -0.08 0.00	13.24 -0.09 0.00	14.61 -0.14 0.00	11.44 -0.12 0.00	13.99 -0.16 0.00	5.13 -0.06 0.00	7.08 -0.09 0.00	21.24 -0.30 0.00	28.50 -0.35 0.00	28.02 -0.30 0.00	32.77 -0.38 0.00	39.45 -0.53 0.00	37.00 -0.51 0.00	28.03 -0.40 0.00
SYRACUSE___POWER 24017	28.38 -0.37 0.00	28.82 -0.36 0.00	28.51 -0.34 0.00	26.61 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.27 0.00	25.23 -0.25 0.00	27.76 -0.21 0.00	24.59 -0.17 0.00	17.76 -0.07 0.00	16.46 -0.07 0.00	13.25 -0.08 0.00	14.62 -0.13 0.00	11.45 -0.11 0.00	14.00 -0.15 0.00	5.14 -0.06 0.00	7.09 -0.09 0.00	21.25 -0.28 0.00	28.51 -0.34 0.00	28.04 -0.28 0.00	32.79 -0.36 0.00	39.48 -0.50 0.00	37.03 -0.48 0.00	28.06 -0.37 0.00
TALLMAN___138KV_BK151 55660	30.31 1.55 0.00	30.74 1.56 0.00	30.36 1.51 0.00	28.28 1.35 0.00	26.14 1.19 0.00	27.42 1.20 0.00	26.67 1.19 0.00	29.26 1.29 0.00	26.05 1.29 0.00	18.82 0.99 0.00	17.43 0.90 0.00	14.03 0.70 0.00	15.58 0.83 0.00	12.24 0.67 0.00	15.54 0.87 -0.53	13.68 0.29 -8.19	13.31 0.41 -5.72	23.98 1.24 -1.21	30.35 1.50 0.00	29.65 1.33 0.00	34.67 1.52 0.00	41.85 1.87 0.00	39.15 1.65 0.00	29.57 1.13 0.00
TEALLAVE_115KV_TB7 355573	28.25 -0.50 0.00	28.68 -0.50 0.00	28.36 -0.49 0.00	26.48 -0.45 0.00	24.53 -0.42 0.00	25.83 -0.40 0.00	25.10 -0.38 0.00	27.61 -0.35 0.00	24.46 -0.30 0.00	17.67 -0.16 0.00	16.38 -0.15 0.00	13.19 -0.14 0.00	14.55 -0.19 0.00	11.41 -0.16 0.00	13.94 -0.20 0.00	5.12 -0.07 0.00	7.06 -0.12 0.00	21.15 -0.38 0.00	28.36 -0.49 0.00	27.87 -0.45 0.00	32.58 -0.57 0.00	39.23 -0.75 0.00	36.80 -0.71 0.00	27.90 -0.54 0.00
TELGRAPH_34_KV_EAST 80808	26.27 -2.48 0.00	26.71 -2.46 0.00	26.55 -2.30 0.00	24.89 -2.04 0.00	23.05 -1.91 0.00	24.39 -1.84 0.00	23.65 -1.83 0.00	26.39 -1.57 0.00	23.18 -1.57 0.00	16.86 -0.98 0.00	15.80 -0.72 0.00	12.82 -0.51 0.00	14.00 -0.74 0.00	11.02 -0.55 0.00	13.39 -0.76 0.00	4.95 -0.24 0.00	6.72 -0.46 0.00	19.95 -1.58 0.00	26.73 -2.11 0.00	26.30 -2.03 0.00	30.56 -2.59 0.00	36.76 -3.22 0.00	34.96 -2.55 0.00	26.51 -1.93 0.00
TEMPLE___115KV_TB 2 55572	28.26 -0.49 0.00	28.69 -0.48 0.00	28.38 -0.47 0.00	26.49 -0.43 0.00	24.54 -0.41 0.00	25.84 -0.38 0.00	25.11 -0.37 0.00	27.62 -0.34 0.00	24.47 -0.29 0.00	17.68 -0.15 0.00	16.39 -0.14 0.00	13.20 -0.13 0.00	14.56 -0.18 0.00	11.41 -0.15 0.00	13.96 -0.19 0.00	5.12 -0.07 0.00	7.07 -0.11 0.00	21.16 -0.37 0.00	28.37 -0.48 0.00	27.88 -0.44 0.00	32.59 -0.56 0.00	39.24 -0.74 0.00	36.82 -0.69 0.00	27.91 -0.53 0.00
TIANA____69_KV_BK 1 55817	30.12 1.37 0.00	30.81 1.63 0.00	30.56 1.71 0.00	28.38 1.45 0.00	26.50 1.54 0.00	27.67 1.44 0.00	26.87 1.39 0.00	29.48 1.52 0.00	26.25 1.50 0.00	18.97 1.14 0.00	17.42 0.90 0.00	13.93 0.60 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.28 1.06 1.93	10.37 0.41 -4.77	22.80 0.58 -15.03	25.90 1.72 -2.65	30.51 1.67 0.00	28.59 1.14 0.88	34.31 1.23 0.07	41.83 1.85 0.00	38.89 1.38 0.00	29.22 0.78 0.00
TILDEN___115KV_TB1 80814	28.38 -0.37 0.00	28.82 -0.36 0.00	28.51 -0.34 0.00	26.61 -0.32 0.00	24.65 -0.30 0.00	25.96 -0.27 0.00	25.23 -0.25 0.00	27.76 -0.21 0.00	24.59 -0.17 0.00	17.76 -0.07 0.00	16.46 -0.07 0.00	13.25 -0.08 0.00	14.62 -0.13 0.00	11.45 -0.11 0.00	14.00 -0.15 0.00	5.14 -0.06 0.00	7.09 -0.09 0.00	21.25 -0.28 0.00	28.51 -0.34 0.00	28.04 -0.28 0.00	32.79 -0.36 0.00	39.48 -0.50 0.00	37.03 -0.48 0.00	28.06 -0.37 0.00

TRIGEN___CC 323695	30.53 1.78 0.00	31.05 1.87 0.00	30.67 1.82 0.00	28.52 1.59 0.00	26.44 1.48 0.00	27.66 1.43 0.00	26.84 1.36 0.00	29.44 1.48 0.00	26.21 1.45 0.00	18.96 1.13 0.00	17.55 1.02 -0.01	14.08 0.74 0.00	15.63 0.89 0.00	12.29 0.72 0.00	13.53 1.03 1.65	41.93 0.37 -36.37	53.99 0.51 -46.31	32.11 1.49 -9.08	30.49 1.64 0.00	29.95 1.38 -0.24	34.80 1.64 -0.02	42.13 2.15 0.00	39.30 1.79 0.00	29.67 1.23 0.00
TRINITY___115KV___4 BK 55933	29.60 0.85 0.00	29.99 0.82 0.00	29.59 0.74 0.00	27.62 0.69 0.00	25.59 0.63 0.00	26.85 0.63 0.00	26.11 0.64 0.00	28.53 0.56 0.00	25.15 0.39 0.00	18.10 0.27 0.00	16.76 0.24 0.00	13.49 0.16 0.00	14.95 0.21 0.00	11.73 0.17 0.00	14.37 0.22 0.00	5.27 0.08 0.00	7.35 0.16 0.00	22.05 0.52 0.00	29.52 0.68 0.00	28.85 0.53 0.00	33.71 0.56 0.00	40.69 0.71 0.00	38.11 0.60 0.00	28.90 0.46 0.00
UNION___PROCESSING_DRP 323587	27.20 -1.55 0.00	27.63 -1.55 0.00	27.40 -1.45 0.00	25.63 -1.30 0.00	23.74 -1.21 0.00	25.06 -1.16 0.00	24.32 -1.16 0.00	26.94 -1.02 0.00	23.79 -0.97 0.00	17.24 -0.59 0.00	16.08 -0.44 0.00	13.00 -0.33 0.00	14.27 -0.48 0.00	11.21 -0.36 0.00	13.66 -0.49 0.00	5.03 -0.16 0.00	6.88 -0.30 0.00	20.55 -0.98 0.00	27.56 -1.29 0.00	27.10 -1.23 0.00	31.60 -1.55 0.00	38.02 -1.96 0.00	35.91 -1.60 0.00	27.20 -1.24 0.00
UPPER HUDSON___HYD 24058	30.39 1.64 0.00	30.79 1.61 0.00	30.35 1.50 0.00	28.27 1.34 0.00	26.14 1.18 0.00	27.45 1.22 0.00	26.73 1.26 0.00	29.25 1.29 0.00	25.78 1.03 0.00	18.42 0.59 0.00	16.95 0.42 0.00	13.63 0.30 0.00	15.08 0.34 0.00	11.83 0.27 0.00	14.52 0.37 0.00	5.34 0.15 0.00	7.49 0.31 0.00	22.65 1.12 0.00	30.52 1.68 0.00	29.88 1.55 0.00	34.92 1.77 0.00	42.22 2.24 0.00	39.48 1.98 0.00	29.79 1.36 0.00
UPPER RAQUET___HYD 24056	36.15 -0.73 -8.13	36.58 -0.79 -8.20	36.24 -0.76 -8.15	34.14 -0.64 -7.85	32.03 -0.49 -7.56	33.47 -0.52 -7.77	30.64 -0.54 -5.71	32.63 -0.59 -5.26	31.66 -0.62 -7.52	23.61 -0.61 -6.38	22.15 -0.56 -6.18	18.58 -0.42 -5.67	20.13 -0.51 -5.89	16.54 -0.41 -5.38	18.94 -0.52 -5.32	9.19 -0.18 -4.18	7.24 -0.25 -0.31	20.88 -0.65 0.00	28.20 -0.64 0.00	28.04 -0.28 0.00	33.06 -0.09 0.00	39.88 -0.11 0.00	37.51 0.00 0.00	28.55 0.11 0.00
VALLEY44_115KV_TB2 355964	27.70 -1.05 0.00	28.33 -0.85 0.00	28.07 -0.78 0.00	26.22 -0.71 0.00	24.18 -0.77 0.00	25.63 -0.59 0.00	24.90 -0.58 0.00	27.75 -0.21 0.00	24.46 -0.30 0.00	17.68 -0.15 0.00	16.57 0.05 0.00	13.47 0.14 0.00	14.83 0.08 0.00	11.64 0.07 0.00	14.23 0.08 0.00	5.20 0.01 0.00	7.04 -0.14 0.00	21.03 -0.50 0.00	28.16 -0.68 0.00	27.56 -0.76 0.00	32.14 -1.01 0.00	38.56 -1.42 0.00	36.53 -0.98 0.00	27.53 -0.91 0.00
VALLEY___115KV_TB 1-4 80826	28.77 0.02 0.00	29.17 -0.01 0.00	28.79 -0.06 0.00	26.85 -0.08 0.00	24.90 -0.06 0.00	26.17 -0.05 0.00	25.48 0.00 0.00	27.81 -0.15 0.00	24.46 -0.30 0.00	17.52 -0.31 0.00	16.14 -0.39 0.00	13.00 -0.33 0.00	14.39 -0.36 0.00	11.26 -0.31 0.00	13.77 -0.37 0.00	5.05 -0.15 0.00	7.05 -0.13 0.00	21.38 -0.15 0.00	28.95 0.10 0.00	28.53 0.20 0.00	33.38 0.23 0.00	40.25 0.27 0.00	37.67 0.17 0.00	28.53 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.73 0.98 0.00	30.19 1.01 0.00	29.85 1.01 0.00	27.85 0.92 0.00	25.79 0.83 0.00	27.12 0.90 0.00	26.40 0.92 0.00	29.02 1.06 0.00	25.80 1.04 0.00	18.61 0.78 0.00	17.19 0.67 0.00	13.84 0.51 0.00	15.34 0.59 0.00	12.00 0.44 0.00	14.68 0.53 0.00	5.38 0.18 0.00	7.46 0.27 0.00	22.38 0.85 0.00	30.12 1.27 0.00	29.53 1.20 0.00	34.54 1.39 0.00	41.63 1.65 0.00	39.01 1.51 0.00	29.49 1.05 0.00
VISCHER___FERRY HYD 24020	29.90 1.15 0.00	30.29 1.11 0.00	29.89 1.04 0.00	27.88 0.95 0.00	25.81 0.86 0.00	27.10 0.88 0.00	26.37 0.89 0.00	28.80 0.84 0.00	25.42 0.66 0.00	18.23 0.40 0.00	16.84 0.31 0.00	13.55 0.22 0.00	15.01 0.27 0.00	11.78 0.21 0.00	14.43 0.28 0.00	5.30 0.11 0.00	7.39 0.21 0.00	22.23 0.70 0.00	29.85 1.00 0.00	29.14 0.82 0.00	34.09 0.94 0.00	41.21 1.23 0.00	38.58 1.07 0.00	29.22 0.78 0.00
V_A_10_SYNC_DSASP 323832	26.45 -2.30 0.00	26.91 -2.27 0.00	26.73 -2.12 0.00	25.04 -1.89 0.00	23.16 -1.79 0.00	24.50 -1.73 0.00	23.74 -1.74 0.00	26.43 -1.54 0.00	23.30 -1.46 0.00	16.90 -0.93 0.00	15.84 -0.69 0.00	12.86 -0.47 0.00	14.11 -0.64 0.00	11.09 -0.47 0.00	13.51 -0.64 0.00	4.98 -0.21 0.00	6.77 -0.41 0.00	20.15 -1.38 0.00	26.93 -1.92 0.00	26.41 -1.92 0.00	30.68 -2.47 0.00	36.93 -3.05 0.00	35.03 -2.48 0.00	26.56 -1.88 0.00
V_CMM_10_SYNC_DSASP 323787	28.60 -0.15 0.00	29.04 -0.14 0.00	28.75 -0.10 0.00	26.85 -0.08 0.00	24.92 -0.04 0.00	26.19 -0.04 0.00	25.40 -0.08 0.00	27.87 -0.10 0.00	24.65 -0.11 0.00	17.69 -0.15 0.00	16.44 -0.08 0.00	13.31 -0.02 0.00	14.71 -0.04 0.00	11.53 -0.03 0.00	14.09 -0.06 0.00	5.18 -0.01 0.00	7.15 -0.03 0.00	21.48 -0.06 0.00	28.82 -0.02 0.00	28.43 0.10 0.00	33.39 0.24 0.00	40.28 0.30 0.00	37.90 0.39 0.00	28.81 0.37 0.00
V_CMP_10_SYNC_DSASP 323788	-21.27 -0.82 49.20	-21.29 -0.86 49.60	-21.33 -0.88 49.30	-21.33 -0.81 47.45	-21.28 -0.69 45.55	-21.26 -0.69 46.79	-9.57 -0.64 34.40	-4.47 -0.72 31.71	-21.25 -0.71 45.30	-21.26 -0.63 38.47	-21.27 -0.56 37.23	-21.25 -0.41 34.16	-21.23 -0.47 35.51	-21.22 -0.36 32.42	-18.35 -0.45 32.05	-20.13 -0.15 25.17	5.14 -0.19 1.85	21.12 -0.42 0.00	28.71 -0.14 0.00	28.53 0.20 0.00	33.76 0.61 0.00	40.78 0.80 0.00	38.41 0.90 0.00	29.25 0.81 0.00
V_D_10_SYNC_DSASP 323841	30.56 -0.02 -1.82	31.01 -0.01 -1.84	30.70 0.03 -1.83	28.74 0.05 -1.76	26.75 0.10 -1.69	28.06 0.10 -1.74	26.80 0.05 -1.28	29.19 0.05 -1.18	26.44 0.00 -1.68	19.17 -0.09 -1.43	17.87 -0.04 -1.38	14.62 0.02 -1.27	16.06 0.00 -1.32	12.77 0.00 -1.21	15.31 -0.03 -1.19	6.13 0.00 -0.94	7.24 -0.01 -0.07	21.54 0.01 0.00	28.94 0.10 0.00	28.59 0.27 0.00	33.59 0.44 0.00	40.53 0.55 0.00	38.13 0.63 0.00	28.98 0.54 0.00
V_E_10_SYNC_DSASP 323830	28.69 -0.06 0.00	29.21 0.03 0.00	29.22 0.38 0.00	27.25 0.33 0.00	25.18 0.22 0.00	26.54 0.32 0.00	25.90 0.42 0.00	28.74 0.77 0.00	25.47 0.71 0.00	18.27 0.44 0.00	16.74 0.21 0.00	13.46 0.13 0.00	14.87 0.13 0.00	11.58 0.01 0.00	14.15 0.00 0.00	5.18 -0.02 0.00	7.21 0.03 0.00	22.02 0.48 0.00	30.37 1.52 0.00	30.32 1.99 0.00	35.64 2.49 0.00	42.92 2.94 0.00	40.26 2.75 0.00	30.37 1.93 0.00
V_F_30_NSYNC___DSASP 323816	30.30 1.55 0.00	30.70 1.52 0.00	30.30 1.45 0.00	28.25 1.32 0.00	26.15 1.20 0.00	27.46 1.23 0.00	26.72 1.24 0.00	29.21 1.25 0.00	25.76 1.00 0.00	18.42 0.59 0.00	16.97 0.45 0.00	13.66 0.33 0.00	15.12 0.38 0.00	11.86 0.29 0.00	14.54 0.39 0.00	5.34 0.15 0.00	7.48 0.30 0.00	22.55 1.02 0.00	30.39 1.54 0.00	29.73 1.41 0.00	34.77 1.62 0.00	41.97 1.98 0.00	39.27 1.77 0.00	29.69 1.25 0.00

V_F_30_SYNC_DSASP 323786	29.68 0.93 0.00	30.07 0.90 0.00	29.67 0.82 0.00	27.69 0.76 0.00	25.65 0.70 0.00	26.93 0.70 0.00	26.19 0.71 0.00	28.61 0.64 0.00	25.22 0.46 0.00	18.15 0.32 0.00	16.80 0.28 0.00	13.52 0.19 0.00	14.98 0.24 0.00	11.76 0.19 0.00	14.40 0.25 0.00	5.29 0.09 0.00	7.37 0.18 0.00	22.12 0.59 0.00	29.62 0.78 0.00	28.97 0.64 0.00	33.84 0.69 0.00	40.85 0.87 0.00	38.24 0.73 0.00	28.99 0.56 0.00
V_XM_10_SYNC_DSASP 323789	-21.27 -0.82 49.20	-21.29 -0.86 49.60	-21.33 -0.88 49.30	-21.33 -0.81 47.45	-21.28 -0.69 45.55	-21.26 -0.69 46.79	-9.57 -0.64 34.40	-4.47 -0.72 31.71	-21.25 -0.71 45.30	-21.26 -0.63 38.47	-21.27 -0.56 37.23	-21.25 -0.41 34.16	-21.23 -0.47 35.51	-21.22 -0.36 32.42	-18.35 -0.45 32.05	-20.13 -0.15 25.17	5.14 -0.19 1.85	21.12 -0.42 0.00	28.71 -0.14 0.00	28.53 0.20 0.00	33.76 0.61 0.00	40.78 0.80 0.00	38.41 0.90 0.00	29.25 0.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.45 1.70 0.00	30.88 1.70 0.00	30.50 1.65 0.00	28.40 1.47 0.00	26.26 1.31 0.00	27.55 1.32 0.00	26.78 1.30 0.00	29.38 1.42 0.00	26.15 1.39 0.00	18.88 1.05 0.00	17.48 0.96 0.00	14.07 0.74 0.00	15.62 0.88 0.00	12.28 0.71 0.00	15.67 0.91 -0.61	14.93 0.31 -9.43	14.20 0.45 -6.58	24.26 1.34 -1.39	30.49 1.64 0.00	29.78 1.46 0.00	34.83 1.68 0.00	42.05 2.07 0.00	39.33 1.82 0.00	29.68 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.92 2.17 0.00	31.38 2.20 0.00	31.01 2.16 0.00	28.91 1.98 0.00	26.74 1.79 0.00	28.03 1.80 0.00	27.24 1.76 0.00	29.89 1.92 0.00	26.64 1.88 0.00	19.23 1.40 0.00	17.80 1.27 0.00	14.32 0.99 0.00	15.90 1.15 0.00	12.49 0.92 0.00	17.44 1.18 -2.12	38.43 0.41 -32.83	30.66 0.57 -22.91	28.10 1.73 -4.84	30.95 2.10 0.00	30.22 1.90 0.00	35.35 2.21 0.00	42.64 2.66 0.00	39.89 2.38 0.00	30.14 1.70 0.00
W50THST__13_KV_LOAD 356117	31.03 2.28 0.00	31.49 2.32 0.00	31.12 2.28 0.00	29.02 2.09 0.00	26.84 1.88 0.00	28.13 1.91 0.00	27.37 1.89 0.00	30.04 2.07 0.00	26.78 2.02 0.00	19.34 1.50 0.00	17.89 1.37 0.00	14.40 1.07 0.00	15.98 1.24 0.00	12.56 0.99 0.00	17.52 1.26 -2.12	38.47 0.44 -32.83	30.70 0.61 -22.91	28.22 1.85 -4.84	31.11 2.26 0.00	30.37 2.05 0.00	35.52 2.37 0.00	42.84 2.86 0.00	40.05 2.55 0.00	30.26 1.82 0.00
WADING RIVER_IC_1 23522	30.04 1.29 0.00	30.78 1.60 0.00	30.57 1.72 0.00	28.39 1.47 0.00	26.55 1.59 0.00	27.71 1.48 0.00	26.91 1.44 0.00	29.52 1.55 0.00	26.28 1.52 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.01 1.93	10.33 0.38 -4.75	22.74 0.54 -15.01	25.69 1.52 -2.64	30.12 1.28 0.00	28.16 0.71 0.88	33.98 0.90 0.07	41.40 1.42 0.00	38.53 1.02 0.00	28.98 0.54 0.00
WADING RIVER_IC_2 23547	30.04 1.29 0.00	30.78 1.60 0.00	30.57 1.72 0.00	28.39 1.47 0.00	26.55 1.59 0.00	27.71 1.48 0.00	26.91 1.44 0.00	29.52 1.55 0.00	26.28 1.52 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.01 1.93	10.33 0.38 -4.75	22.74 0.54 -15.01	25.69 1.52 -2.64	30.12 1.28 0.00	28.16 0.71 0.88	33.98 0.90 0.07	41.40 1.42 0.00	38.53 1.02 0.00	28.98 0.54 0.00
WADING RIVER_IC_3 23601	30.04 1.29 0.00	30.78 1.60 0.00	30.57 1.72 0.00	28.39 1.47 0.00	26.55 1.59 0.00	27.71 1.48 0.00	26.91 1.44 0.00	29.52 1.55 0.00	26.28 1.52 0.00	18.99 1.16 0.00	17.46 0.93 0.00	13.95 0.62 0.00	15.51 0.76 0.00	12.21 0.65 0.00	13.23 1.01 1.93	10.33 0.38 -4.75	22.74 0.54 -15.01	25.69 1.52 -2.64	30.12 1.28 0.00	28.16 0.71 0.88	33.98 0.90 0.07	41.40 1.42 0.00	38.53 1.02 0.00	28.98 0.54 0.00
WALDENNY_12_KV_BK2 80841	26.48 -2.27 0.00	26.94 -2.23 0.00	26.78 -2.07 0.00	25.07 -1.86 0.00	23.20 -1.75 0.00	24.58 -1.64 0.00	23.84 -1.64 0.00	26.63 -1.33 0.00	23.45 -1.30 0.00	17.02 -0.81 0.00	15.98 -0.55 0.00	12.99 -0.34 0.00	14.23 -0.52 0.00	11.20 -0.36 0.00	13.63 -0.52 0.00	5.03 -0.16 0.00	6.83 -0.36 0.00	20.29 -1.24 0.00	27.12 -1.73 0.00	26.58 -1.74 0.00	30.84 -2.31 0.00	37.08 -2.90 0.00	35.22 -2.28 0.00	26.67 -1.77 0.00
WALDEN__HYDRO 24148	30.35 1.60 0.00	30.78 1.60 0.00	30.40 1.55 0.00	28.31 1.38 0.00	26.18 1.23 0.00	27.47 1.25 0.00	26.71 1.23 0.00	29.29 1.33 0.00	26.03 1.27 0.00	18.77 0.94 0.00	17.36 0.84 0.00	13.98 0.65 0.00	15.51 0.77 0.00	12.18 0.62 0.00	14.94 0.79 0.00	5.47 0.28 0.00	7.58 0.39 0.00	22.74 1.21 0.00	30.36 1.52 0.00	29.70 1.38 0.00	34.76 1.61 0.00	41.94 1.96 0.00	39.23 1.72 0.00	29.63 1.19 0.00
WARRENSBURG____ 23737	30.39 1.64 0.00	30.79 1.61 0.00	30.35 1.50 0.00	28.27 1.34 0.00	26.14 1.18 0.00	27.45 1.22 0.00	26.73 1.26 0.00	29.25 1.29 0.00	25.78 1.03 0.00	18.42 0.59 0.00	16.95 0.42 0.00	13.63 0.30 0.00	15.08 0.34 0.00	11.83 0.27 0.00	14.52 0.37 0.00	5.34 0.15 0.00	7.49 0.31 0.00	22.65 1.11 0.00	30.52 1.68 0.00	29.88 1.55 0.00	34.92 1.77 0.00	42.22 2.25 0.00	39.48 1.98 0.00	29.79 1.36 0.00
WATERSIDE____6 8 9 23538	29.32 2.30 1.73	29.75 2.33 1.75	29.41 2.29 1.72	27.54 2.10 1.49	25.15 1.90 1.71	27.16 1.91 0.98	27.31 1.83 0.00	29.97 2.00 0.00	26.70 1.94 0.00	19.28 1.44 0.00	17.84 1.32 0.00	14.36 1.03 0.00	15.93 1.19 0.00	12.52 0.95 0.00	17.87 1.19 -2.54	44.92 0.40 -39.34	35.19 0.56 -27.45	29.04 1.72 -5.79	30.98 2.13 0.00	30.27 1.95 0.00	35.40 2.25 0.00	42.71 2.73 0.00	39.94 2.43 0.00	30.20 1.76 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.84 0.09 0.00	29.25 0.08 0.00	28.88 0.04 0.00	26.93 0.01 0.00	24.97 0.02 0.00	26.25 0.03 0.00	25.54 0.06 0.00	27.92 -0.04 0.00	24.59 -0.17 0.00	17.64 -0.19 0.00	16.27 -0.25 0.00	13.11 -0.23 0.00	14.51 -0.24 0.00	11.36 -0.20 0.00	13.90 -0.25 0.00	5.09 -0.10 0.00	7.10 -0.08 0.00	21.45 -0.08 0.00	28.96 0.12 0.00	28.53 0.20 0.00	33.38 0.23 0.00	40.26 0.28 0.00	37.69 0.18 0.00	28.54 0.10 0.00
WATSON__69_KV_BK 1 55734	30.78 2.03 0.00	31.36 2.18 0.00	31.01 2.16 0.00	28.80 1.87 0.00	26.77 1.82 0.00	27.96 1.74 0.00	27.13 1.66 0.00	29.78 1.82 0.00	26.52 1.77 0.00	19.18 1.34 0.00	17.64 1.12 0.00	14.10 0.77 0.00	15.67 0.92 0.00	12.32 0.75 0.00	13.35 1.12 1.92	11.74 0.42 -6.13	24.15 0.59 -16.37	26.19 1.74 -2.93	30.71 1.86 0.00	29.06 1.55 0.82	34.98 1.89 0.07	42.55 2.57 0.00	39.61 2.10 0.00	29.83 1.40 0.00
WDELAWARE__HYD 323627	30.31 1.56 0.00	30.70 1.53 0.00	30.33 1.48 0.00	28.26 1.33 0.00	26.13 1.18 0.00	27.42 1.20 0.00	26.67 1.19 0.00	29.26 1.29 0.00	25.96 1.20 0.00	18.68 0.84 0.00	17.25 0.72 0.00	13.90 0.57 0.00	15.41 0.67 0.00	12.10 0.53 0.00	14.83 0.68 0.00	5.43 0.24 0.00	7.52 0.34 0.00	22.63 1.09 0.00	30.26 1.41 0.00	29.68 1.36 0.00	34.77 1.62 0.00	41.94 1.97 0.00	39.22 1.72 0.00	29.64 1.20 0.00

WEST BABYLON___IC 23714	30.77 2.02 0.00	31.33 2.16 0.00	30.96 2.12 0.00	28.76 1.83 0.00	26.71 1.75 0.00	27.91 1.69 0.00	27.08 1.61 0.00	29.73 1.77 0.00	26.47 1.71 0.00	19.14 1.30 0.00	17.62 1.10 0.00	14.10 0.77 0.00	15.66 0.91 0.00	12.32 0.75 0.00	13.36 1.10 1.89	14.66 0.41 -9.06	27.02 0.57 -19.27	26.73 1.68 -3.52	30.67 1.83 0.00	29.16 1.55 0.71	34.96 1.86 0.06	42.50 2.52 0.00	39.60 2.09 0.00	29.85 1.41 0.00
WEST CANADA___HYD 24049	28.84 0.09 0.00	29.27 0.09 0.00	28.92 0.07 0.00	27.00 0.07 0.00	25.03 0.07 0.00	26.29 0.07 0.00	25.55 0.08 0.00	28.04 0.07 0.00	24.81 0.05 0.00	17.87 0.04 0.00	16.54 0.02 0.00	13.33 0.00 0.00	14.75 0.01 0.00	11.57 0.00 0.00	14.16 0.01 0.00	5.19 0.00 0.00	7.20 0.01 0.00	21.59 0.06 0.00	28.93 0.09 0.00	28.41 0.08 0.00	33.24 0.09 0.00	40.09 0.12 0.00	37.58 0.08 0.00	28.47 0.04 0.00
WESTERN_NY_WIND 24143	26.81 -1.95 0.00	27.26 -1.92 0.00	27.07 -1.77 0.00	25.36 -1.57 0.00	23.49 -1.47 0.00	24.86 -1.37 0.00	24.12 -1.36 0.00	26.86 -1.10 0.00	23.54 -1.22 0.00	17.10 -0.73 0.00	16.03 -0.50 0.00	12.94 -0.39 0.00	14.11 -0.63 0.00	11.09 -0.48 0.00	13.48 -0.67 0.00	4.98 -0.21 0.00	6.77 -0.41 0.00	20.14 -1.39 0.00	27.13 -1.72 0.00	26.84 -1.49 0.00	31.28 -1.86 0.00	37.63 -2.35 0.00	35.70 -1.81 0.00	27.03 -1.41 0.00
WESTOVER___LESR 323668	28.61 -0.14 0.00	29.13 -0.04 0.00	28.82 -0.03 0.00	26.89 -0.04 0.00	24.87 -0.08 0.00	26.21 -0.02 0.00	25.48 0.00 0.00	28.09 0.13 0.00	24.98 0.22 0.00	17.95 0.12 0.00	16.64 0.11 0.00	13.45 0.12 0.00	14.87 0.12 0.00	11.65 0.08 0.00	14.25 0.11 0.00	5.22 0.03 0.00	7.19 0.01 0.00	21.56 0.03 0.00	28.95 0.10 0.00	28.42 0.09 0.00	33.21 0.07 0.00	39.96 -0.02 0.00	37.50 -0.01 0.00	28.36 -0.08 0.00
WETHRSFD_WT_PWR 323626	26.47 -2.28 0.00	26.97 -2.21 0.00	26.71 -2.14 0.00	25.06 -1.87 0.00	23.19 -1.77 0.00	24.60 -1.62 0.00	23.94 -1.54 0.00	26.70 -1.26 0.00	23.53 -1.23 0.00	16.99 -0.84 0.00	15.89 -0.64 0.00	12.90 -0.43 0.00	14.15 -0.59 0.00	11.12 -0.45 0.00	13.56 -0.59 0.00	4.99 -0.20 0.00	6.80 -0.38 0.00	20.31 -1.22 0.00	27.34 -1.50 0.00	26.92 -1.40 0.00	31.21 -1.94 0.00	37.41 -2.57 0.00	35.34 -2.17 0.00	26.69 -1.75 0.00
WHAVSTOR_138KV_BK127 55557	30.34 1.58 0.00	30.77 1.59 0.00	30.39 1.54 0.00	28.31 1.39 0.00	26.18 1.23 0.00	27.46 1.24 0.00	26.70 1.23 0.00	29.29 1.32 0.00	26.07 1.31 0.00	18.83 0.99 0.00	17.43 0.90 0.00	14.03 0.70 0.00	15.58 0.83 0.00	12.24 0.67 0.00	15.64 0.87 -0.62	15.18 0.30 -9.69	14.36 0.42 -6.76	24.21 1.25 -1.43	30.37 1.53 0.00	29.67 1.34 0.00	34.69 1.54 0.00	41.89 1.91 0.00	39.18 1.67 0.00	29.59 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.34 1.58 0.00	30.77 1.59 0.00	30.39 1.54 0.00	28.31 1.39 0.00	26.18 1.23 0.00	27.46 1.24 0.00	26.70 1.23 0.00	29.29 1.32 0.00	26.07 1.31 0.00	18.83 0.99 0.00	17.43 0.90 0.00	14.03 0.70 0.00	15.58 0.83 0.00	12.24 0.67 0.00	15.64 0.87 -0.62	15.18 0.30 -9.69	14.36 0.42 -6.76	24.21 1.25 -1.43	30.37 1.53 0.00	29.67 1.34 0.00	34.69 1.54 0.00	41.89 1.91 0.00	39.18 1.67 0.00	29.59 1.15 0.00
WHITEHAL_115KV_TB1 80871	31.68 2.93 0.00	32.09 2.92 0.00	31.39 2.54 0.00	28.96 2.03 0.00	26.39 1.44 0.00	27.67 1.45 0.00	27.02 1.55 0.00	29.63 1.66 0.00	26.04 1.28 0.00	18.46 0.63 0.00	16.95 0.42 0.00	13.59 0.26 0.00	15.07 0.32 0.00	11.86 0.29 0.00	14.60 0.45 0.00	5.38 0.19 0.00	7.64 0.46 0.00	23.25 1.72 0.00	31.34 2.49 0.00	30.51 2.19 0.00	35.48 2.33 0.00	43.27 3.29 0.00	40.55 3.05 0.00	30.48 2.04 0.00
WHITEPLN_13_KV_LOAD 356215	30.94 2.19 0.00	31.38 2.21 0.00	31.00 2.15 0.00	28.86 1.93 0.00	26.69 1.74 0.00	27.98 1.75 0.00	27.19 1.71 0.00	29.82 1.86 0.00	26.54 1.79 0.00	19.15 1.32 0.00	17.72 1.20 0.00	14.26 0.93 0.00	15.83 1.08 0.00	12.44 0.87 0.00	16.49 1.12 -1.22	24.57 0.39 -18.98	20.98 0.55 -13.24	26.02 1.69 -2.79	30.95 2.10 0.00	30.24 1.91 0.00	35.38 2.23 0.00	42.69 2.71 0.00	39.91 2.40 0.00	30.14 1.70 0.00
WM_FLOYD_69_KV_BK2 356380	30.29 1.54 0.00	30.95 1.78 0.00	30.69 1.84 0.00	28.50 1.57 0.00	26.58 1.63 0.00	27.75 1.52 0.00	26.95 1.47 0.00	29.56 1.59 0.00	26.31 1.55 0.00	19.01 1.18 0.00	17.48 0.96 0.00	13.96 0.63 0.00	15.51 0.77 0.00	12.20 0.64 0.00	13.22 1.00 1.93	10.42 0.38 -4.84	22.82 0.54 -15.10	25.76 1.56 -2.66	30.33 1.49 0.00	28.51 1.06 0.87	34.35 1.27 0.07	41.84 1.86 0.00	38.93 1.43 0.00	29.29 0.85 0.00
WOODARD___115KV_TB2 355635	28.22 -0.53 0.00	28.64 -0.54 0.00	28.33 -0.52 0.00	26.45 -0.48 0.00	24.51 -0.45 0.00	25.80 -0.42 0.00	25.07 -0.41 0.00	27.57 -0.40 0.00	24.42 -0.33 0.00	17.64 -0.19 0.00	16.35 -0.18 0.00	13.17 -0.16 0.00	14.53 -0.22 0.00	11.39 -0.18 0.00	13.93 -0.22 0.00	5.11 -0.08 0.00	7.05 -0.13 0.00	21.12 -0.41 0.00	28.31 -0.54 0.00	27.82 -0.50 0.00	32.54 -0.61 0.00	39.18 -0.80 0.00	36.76 -0.75 0.00	27.87 -0.57 0.00
YORK___WARBASSE 23770	42.47 2.51 -11.21	42.16 2.54 -10.45	41.91 2.49 -10.58	41.75 2.26 -12.57	41.52 2.04 -14.52	35.40 2.04 -7.13	27.42 1.94 0.00	30.09 2.13 0.00	26.81 2.05 0.00	19.36 1.53 0.00	17.93 1.40 0.00	14.43 1.10 0.00	16.00 1.25 0.00	12.57 1.01 0.00	17.93 1.25 -2.54	44.94 0.41 -39.34	35.22 0.59 -27.45	29.12 1.79 -5.79	31.13 2.28 0.00	30.44 2.11 0.00	35.60 2.45 0.00	42.93 2.95 0.00	40.13 2.63 0.00	30.37 1.93 0.00