

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/12/2025

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	34.35	30.06	26.45	26.25	24.91	27.03	38.76	42.71	34.93	29.78	28.05	32.67	42.42	48.44	39.98	34.97	38.72	54.94	59.46	56.69	44.29	49.38	42.68	41.38
24138	1.79	1.43	1.17	1.20	1.18	1.28	1.99	2.22	2.02	1.92	1.82	2.12	2.76	2.56	2.61	2.40	2.67	3.58	3.69	3.19	2.48	2.94	2.71	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-1.50	-1.86	-8.34	-0.87	-0.22	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.42	30.12	26.51	26.31	24.96	27.07	38.82	42.77	34.96	29.79	28.05	32.67	42.42	48.48	40.02	35.01	38.76	55.02	59.59	56.84	44.42	49.41	42.68	41.39
24260	1.86	1.50	1.23	1.26	1.23	1.32	2.05	2.28	2.05	1.93	1.83	2.12	2.76	2.60	2.66	2.44	2.71	3.67	3.82	3.34	2.61	2.97	2.71	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-1.50	-1.86	-8.34	-0.87	-0.22	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.42	30.12	26.51	26.31	24.96	27.07	38.82	42.77	34.96	29.79	28.05	32.67	42.42	48.48	40.02	35.01	38.76	55.02	59.59	56.84	44.42	49.41	42.68	41.39
24261	1.86	1.50	1.23	1.26	1.23	1.32	2.05	2.28	2.05	1.93	1.83	2.12	2.76	2.60	2.66	2.44	2.71	3.67	3.82	3.34	2.61	2.97	2.71	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-1.50	-1.86	-8.34	-0.87	-0.22	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.38	30.93	27.34	27.17	25.77	28.00	40.07	44.11	35.60	29.68	26.70	29.10	37.85	30.86	37.47	34.06	36.63	55.37	60.36	58.07	45.75	50.86	43.35	42.24
24011	2.82	2.31	2.06	2.11	2.04	2.25	3.30	3.62	2.68	1.81	1.51	1.61	1.98	1.97	1.89	1.94	2.43	4.02	4.58	4.57	3.94	4.42	3.38	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.93	8.65	0.91	0.23	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.71	31.19	27.56	27.41	26.00	28.26	40.43	44.57	35.90	29.87	26.86	29.26	38.04	31.08	37.60	34.23	36.86	55.68	60.67	58.47	46.20	51.41	43.71	42.51
23798	3.14	2.56	2.28	2.36	2.27	2.51	3.66	4.08	2.99	2.01	1.66	1.76	2.16	2.11	2.01	2.11	2.66	4.32	4.89	4.98	4.39	4.98	3.74	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	1.91	8.58	0.90	0.23	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.38	30.93	27.34	27.17	25.77	28.00	40.07	44.11	35.60	29.68</														

ALBANY___2 23572	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.20 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.76 0.08 5.88	35.91 0.03 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
ALBANY___3 23573	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.20 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.76 0.08 5.88	35.91 0.03 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
ALBANY___4 23574	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.20 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.76 0.08 5.88	35.91 0.03 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
ALBANY___LFGE 323615	33.02 0.46 0.00	29.01 0.38 0.00	25.66 0.38 0.00	25.46 0.42 0.00	24.14 0.41 0.00	26.19 0.43 0.00	37.37 0.60 0.00	41.08 0.59 0.00	33.41 0.49 0.00	28.28 0.42 0.00	25.72 0.37 -0.16	28.27 0.39 1.17	36.73 0.38 1.45	31.53 0.47 6.48	36.22 0.41 0.68	32.59 0.42 0.17	34.91 0.47 0.71	52.11 0.76 0.00	56.64 0.86 0.00	54.27 0.77 0.00	42.51 0.71 0.00	47.25 0.82 0.00	40.59 0.61 0.00	39.56 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	32.82 0.25 0.00	28.89 0.27 0.00	25.50 0.22 0.00	25.26 0.20 0.00	23.89 0.16 0.00	25.92 0.17 0.00	37.05 0.27 0.00	40.97 0.48 0.00	33.26 0.35 0.00	28.12 0.26 0.00	25.42 0.22 0.00	29.33 0.28 0.00	38.15 0.35 0.00	37.91 0.36 0.00	36.81 0.32 0.00	32.59 0.24 0.00	35.38 0.24 0.00	51.62 0.27 0.00	56.05 0.28 0.00	53.88 0.38 0.00	42.04 0.23 0.00	46.75 0.31 0.00	40.34 0.37 0.00	39.61 0.52 0.00
ALCOA_RYNLDS___DRP 24188	32.82 0.25 0.00	28.89 0.27 0.00	25.50 0.22 0.00	25.26 0.20 0.00	23.89 0.16 0.00	25.92 0.17 0.00	37.05 0.27 0.00	40.97 0.48 0.00	33.26 0.35 0.00	28.12 0.26 0.00	25.42 0.22 0.00	29.33 0.28 0.00	38.15 0.35 0.00	37.91 0.36 0.00	36.81 0.32 0.00	32.59 0.24 0.00	35.38 0.24 0.00	51.62 0.27 0.00	56.05 0.28 0.00	53.88 0.38 0.00	42.04 0.23 0.00	46.75 0.31 0.00	40.34 0.37 0.00	39.61 0.52 0.00
ALCOA___DSASP 323711	32.82 0.26 0.00	28.89 0.27 0.00	25.50 0.22 0.00	25.26 0.21 0.00	23.89 0.16 0.00	25.93 0.17 0.00	37.05 0.27 0.00	40.97 0.48 0.00	33.26 0.35 0.00	28.12 0.26 0.00	25.42 0.22 0.00	29.33 0.28 0.00	38.15 0.35 0.00	37.91 0.36 0.00	36.81 0.32 0.00	32.59 0.24 0.00	35.38 0.24 0.00	51.62 0.27 0.00	56.06 0.28 0.00	53.88 0.38 0.00	42.04 0.24 0.00	46.75 0.31 0.00	40.34 0.37 0.00	39.60 0.52 0.00
ALLEGHENY___COGEN 23514	33.83 1.27 0.00	29.94 1.32 0.00	26.40 1.12 0.00	26.03 0.98 0.00	24.66 0.93 0.00	26.86 1.11 0.00	38.34 1.57 0.00	41.89 1.40 0.00	33.24 0.32 0.00	27.71 -0.15 0.00	25.03 -0.16 0.00	29.06 0.01 0.00	38.06 0.25 0.00	38.09 0.55 0.00	36.92 0.43 0.00	32.81 0.46 0.00	35.42 0.27 0.00	52.21 0.85 0.00	57.56 1.78 0.00	56.30 2.81 0.00	44.06 2.26 0.00	48.73 2.30 0.00	41.75 1.79 0.00	41.14 2.06 0.00
ALTAMONT_115KV_TB 2 55880	33.12 0.56 0.00	29.08 0.45 0.00	25.69 0.42 0.00	25.50 0.44 0.00	24.16 0.43 0.00	26.21 0.46 0.00	37.44 0.67 0.00	41.16 0.67 0.00	33.44 0.53 0.00	28.30 0.44 0.00	25.59 0.39 0.00	28.79 0.42 0.68	37.46 0.50 0.84	34.29 0.50 3.76	36.57 0.48 0.39	32.69 0.44 0.10	35.23 0.50 0.41	52.11 0.75 0.00	56.61 0.84 0.00	54.32 0.83 0.00	42.55 0.75 0.00	47.31 0.88 0.00	40.70 0.72 0.00	39.70 0.62 0.00
ALTONA_WT_PWR 323606	33.26 0.70 0.00	29.19 0.56 0.00	25.77 0.49 0.00	25.60 0.55 0.00	24.32 0.59 0.00	26.43 0.68 0.00	38.02 1.25 0.00	42.00 1.52 0.00	33.91 1.00 0.00	28.58 0.72 0.00	25.79 0.60 0.00	29.76 0.71 0.00	38.63 0.83 0.00	38.43 0.88 0.00	37.39 0.90 0.00	33.35 1.00 0.00	36.40 1.26 0.00	52.70 1.34 0.00	57.26 1.48 0.00	54.34 0.84 0.00	42.72 0.91 0.00	48.01 1.58 0.00	41.11 1.14 0.00	40.35 1.27 0.00
AMERICAN_REF_FUEL 24010	31.68 -0.89 0.00	28.29 -0.34 0.00	24.96 -0.31 0.00	24.57 -0.48 0.00	23.23 -0.51 0.00	25.20 -0.55 0.00	35.24 -1.53 0.00	38.16 -2.33 0.00	30.71 -2.21 0.00	26.44 -1.42 0.00	23.99 -1.21 0.00	27.98 -1.07 0.00	36.38 -1.41 0.00	36.39 -1.16 0.00	35.17 -1.32 0.00	31.25 -1.10 0.00	33.77 -1.37 0.00	49.61 -1.75 0.00	53.65 -2.13 0.00	51.33 -2.17 0.00	40.18 -1.63 0.00	44.49 -1.95 0.00	38.62 -1.35 0.00	38.75 -0.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.44 -0.13 0.00	28.89 0.26 0.00	25.51 0.23 0.00	25.06 0.01 0.00	23.73 0.00 0.00	25.76 0.01 0.00	36.36 -0.41 0.00	39.68 -0.80 0.00	31.87 -1.04 0.00	27.26 -0.61 0.00	24.66 -0.53 0.00	28.75 -0.30 0.00	37.49 -0.31 0.00	37.35 -0.19 0.00	36.38 -0.11 0.00	32.36 0.02 0.00	35.13 -0.01 0.00	51.63 0.27 0.00	55.95 0.17 0.00	53.74 0.24 0.00	41.89 0.08 0.00	46.74 0.30 0.00	39.95 -0.02 0.00	39.66 0.58 0.00
ARTHUR KILL_GT_1 23520	34.42 1.85 0.00	30.17 1.54 0.00	26.54 1.26 0.00	26.35 1.30 0.00	24.99 1.25 0.00	27.10 1.34 0.00	38.80 2.03 0.00	42.55 2.07 0.00	34.78 1.87 0.00	29.61 1.75 0.00	27.86 1.64 -1.02	32.49 1.95 -1.50	42.25 2.59 -1.86	48.28 2.40 -8.34	39.84 2.48 -0.87	34.91 2.34 -0.22	38.68 2.63 -0.91	54.84 3.48 0.00	59.50 3.72 0.00	56.78 3.28 0.00	44.35 2.54 0.00	49.39 2.95 0.00	42.71 2.74 0.00	41.38 2.30 0.00
ARTHUR_KILL_2 23512	34.32 1.75 0.00	30.08 1.46 0.00	26.47 1.19 0.00	26.28 1.24 0.00	24.92 1.19 0.00	27.02 1.27 0.00	38.69 1.92 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.53 1.67 0.00	27.79 1.57 -1.02	32.41 1.86 -1.50	42.14 2.48 -1.86	48.19 2.31 -8.34	39.75 2.39 -0.87	34.82 2.25 -0.22	38.57 2.52 -0.91	54.66 3.31 0.00	59.32 3.54 0.00	56.59 3.09 0.00	44.21 2.40 0.00	49.23 2.80 0.00	42.58 2.61 0.00	41.26 2.18 0.00
ARTHUR_KILL_3 23513	34.01 1.45 0.00	29.76 1.13 0.00	26.18 0.90 0.00	25.99 0.94 0.00	24.67 0.94 0.00	26.76 1.01 0.00	38.35 1.58 0.00	42.25 1.76 0.00	34.54 1.62 0.00	29.43 1.57 0.00	27.72 1.50 -1.02	32.30 1.76 -1.50	41.94 2.28 -1.86	48.01 2.13 -8.34	39.55 2.19 -0.87	34.60 2.03 -0.22	38.32 2.27 -0.91	54.36 3.01 0.00	58.94 3.17 0.00	56.19 2.69 0.00	43.91 2.10 0.00	48.88 2.45 0.00	42.23 2.27 0.00	40.96 1.88 0.00

ARTHUR_KILL_COGEN 323718	34.41 1.85 0.00	30.16 1.54 0.00	26.54 1.26 0.00	26.36 1.31 0.00	24.99 1.25 0.00	27.10 1.34 0.00	38.80 2.03 0.00	42.55 2.07 0.00	34.78 1.86 0.00	29.61 1.75 0.00	27.86 1.64 -1.02	32.49 1.95 -1.50	42.25 2.59 -1.86	48.29 2.41 -8.34	39.84 2.48 -0.87	34.91 2.34 -0.22	38.68 2.63 -0.91	54.84 3.48 0.00	59.50 3.72 0.00	56.78 3.28 0.00	44.35 2.54 0.00	49.39 2.95 0.00	42.71 2.74 0.00	41.38 2.30 0.00
ASHOKAN____ 23654	33.63 1.06 0.00	29.46 0.83 0.00	25.98 0.71 0.00	25.78 0.72 0.00	24.44 0.70 0.00	26.53 0.78 0.00	38.01 1.24 0.00	41.92 1.43 0.00	34.07 1.16 0.00	28.78 0.92 0.00	25.92 0.72 0.00	30.04 1.00 0.00	39.05 1.25 0.00	38.85 1.31 0.00	37.88 1.39 0.00	33.55 1.20 0.00	36.46 1.32 0.00	53.44 2.09 0.00	58.29 2.51 0.00	55.89 2.39 0.00	43.71 1.91 0.00	48.49 2.06 0.00	41.63 1.66 0.00	40.45 1.38 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.16 1.60 0.00	29.93 1.31 0.00	26.36 1.08 0.00	26.24 1.19 -0.01	24.85 1.12 0.00	26.87 1.11 0.00	38.52 1.74 0.00	42.43 1.94 0.00	34.70 1.78 0.00	29.52 1.66 0.00	27.87 1.65 -1.02	32.37 1.83 -1.50	42.07 2.42 -1.86	48.10 2.23 -8.34	39.64 2.28 -0.87	34.67 2.09 -0.22	38.32 2.27 -0.91	54.42 3.06 0.00	58.98 3.20 0.00	56.29 2.79 0.00	44.00 2.20 0.00	48.96 2.52 0.00	42.39 2.42 0.00	41.11 2.03 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.16 1.60 0.00	29.93 1.31 0.00	26.36 1.08 0.00	26.24 1.19 -0.01	24.85 1.12 0.00	26.87 1.11 0.00	38.52 1.74 0.00	42.43 1.94 0.00	34.70 1.78 0.00	29.52 1.66 0.00	27.87 1.65 -1.02	32.37 1.83 -1.50	42.07 2.42 -1.86	48.10 2.23 -8.34	39.64 2.28 -0.87	34.67 2.09 -0.22	38.32 2.27 -0.91	54.42 3.06 0.00	58.98 3.21 0.00	56.28 2.79 0.00	44.00 2.20 0.00	48.96 2.52 0.00	42.39 2.42 0.00	41.11 2.03 0.00
ASTORIA_GT2_1 24094	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT2_2 24095	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT2_3 24096	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT2_4 24097	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT3_1 24098	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT3_2 24099	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT3_3 24100	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT3_4 24101	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT4_1 24102	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT4_2 24103	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT4_3 24104	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00

ASTORIA_GT4_4 24105	34.18 1.61 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.24 1.19 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.78 0.00	42.45 1.96 0.00	34.71 1.79 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.85 -1.50	42.09 2.44 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.99 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA_GT_1 23523	34.23 1.67 0.00	29.99 1.36 0.00	26.41 1.14 0.00	26.29 1.23 -0.01	24.90 1.16 0.00	26.92 1.17 0.00	38.62 1.85 0.00	42.53 2.04 0.00	34.77 1.85 0.00	29.59 1.73 0.00	27.93 1.71 -1.02	32.45 1.91 -1.50	42.18 2.52 -1.86	48.20 2.32 -8.34	39.75 2.38 -0.87	34.76 2.19 -0.22	38.42 2.37 -0.91	54.57 3.22 0.00	59.13 3.36 0.00	56.42 2.93 0.00	44.11 2.30 0.00	49.08 2.65 0.00	42.48 2.51 0.00	41.21 2.13 0.00
ASTORIA_GT_10 24110	34.21 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.60 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.21 2.33 -8.34	39.75 2.38 -0.87	34.78 2.21 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.35 0.00	56.39 2.90 0.00	44.09 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
ASTORIA_GT_11 24225	34.21 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.60 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.21 2.33 -8.34	39.75 2.38 -0.87	34.78 2.21 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.35 0.00	56.39 2.90 0.00	44.09 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
ASTORIA_GT_12 24226	34.21 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.60 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.21 2.33 -8.34	39.75 2.38 -0.87	34.78 2.21 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.35 0.00	56.39 2.90 0.00	44.09 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
ASTORIA_GT_13 24227	34.21 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.60 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.21 2.33 -8.34	39.75 2.38 -0.87	34.78 2.21 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.35 0.00	56.39 2.90 0.00	44.09 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
ASTORIA_GT_5 24106	34.23 1.67 0.00	29.99 1.36 0.00	26.41 1.14 0.00	26.29 1.23 -0.01	24.90 1.16 0.00	26.92 1.17 0.00	38.62 1.85 0.00	42.53 2.04 0.00	34.77 1.85 0.00	29.59 1.73 0.00	27.93 1.71 -1.02	32.45 1.91 -1.50	42.18 2.52 -1.86	48.20 2.32 -8.34	39.75 2.38 -0.87	34.76 2.19 -0.22	38.42 2.37 -0.91	54.57 3.22 0.00	59.13 3.36 0.00	56.42 2.93 0.00	44.11 2.30 0.00	49.08 2.65 0.00	42.48 2.51 0.00	41.21 2.13 0.00
ASTORIA_GT_7 24107	34.23 1.67 0.00	29.99 1.36 0.00	26.41 1.14 0.00	26.29 1.23 -0.01	24.90 1.16 0.00	26.92 1.17 0.00	38.62 1.85 0.00	42.53 2.04 0.00	34.77 1.85 0.00	29.59 1.73 0.00	27.93 1.71 -1.02	32.45 1.91 -1.50	42.18 2.52 -1.86	48.20 2.32 -8.34	39.75 2.38 -0.87	34.76 2.19 -0.22	38.42 2.37 -0.91	54.57 3.22 0.00	59.13 3.36 0.00	56.42 2.93 0.00	44.11 2.30 0.00	49.08 2.65 0.00	42.48 2.51 0.00	41.21 2.13 0.00
ASTORIA_GT_8 24108	34.23 1.67 0.00	29.99 1.36 0.00	26.41 1.14 0.00	26.29 1.23 -0.01	24.90 1.16 0.00	26.92 1.17 0.00	38.62 1.85 0.00	42.53 2.04 0.00	34.77 1.85 0.00	29.59 1.73 0.00	27.93 1.71 -1.02	32.45 1.91 -1.50	42.18 2.52 -1.86	48.20 2.32 -8.34	39.75 2.38 -0.87	34.76 2.19 -0.22	38.42 2.37 -0.91	54.57 3.22 0.00	59.13 3.36 0.00	56.42 2.93 0.00	44.11 2.30 0.00	49.08 2.65 0.00	42.48 2.51 0.00	41.21 2.13 0.00
ASTORIA___2 24149	34.17 1.61 0.00	29.94 1.32 0.00	26.37 1.09 0.00	26.25 1.20 -0.01	24.86 1.13 0.00	26.87 1.12 0.00	38.55 1.77 0.00	42.45 1.96 0.00	34.70 1.78 0.00	29.53 1.67 0.00	27.88 1.66 -1.02	32.39 1.84 -1.50	42.09 2.44 -1.86	48.13 2.25 -8.34	39.66 2.30 -0.87	34.68 2.11 -0.22	38.33 2.29 -0.91	54.45 3.10 0.00	59.01 3.23 0.00	56.30 2.81 0.00	44.02 2.22 0.00	48.98 2.55 0.00	42.40 2.43 0.00	41.14 2.06 0.00
ASTORIA___3 23516	34.20 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.59 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.22 2.33 -8.34	39.75 2.39 -0.87	34.77 2.20 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.35 0.00	56.39 2.89 0.00	44.08 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
ASTORIA___4 23517	34.21 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.60 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.21 2.33 -8.34	39.75 2.38 -0.87	34.78 2.21 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.35 0.00	56.39 2.89 0.00	44.08 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
ASTORIA___5 23518	34.21 1.64 0.00	29.95 1.32 0.00	26.37 1.09 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.59 1.73 0.00	27.89 1.67 -1.02	32.46 1.91 -1.50	42.16 2.50 -1.86	48.22 2.33 -8.34	39.75 2.39 -0.87	34.77 2.20 -0.22	38.49 2.44 -0.91	54.59 3.24 0.00	59.13 3.36 0.00	56.39 2.89 0.00	44.09 2.28 0.00	49.04 2.60 0.00	42.39 2.42 0.00	41.12 2.04 0.00
AST_ENERGY_2_CC3 323677	27.32 1.27 6.52	26.41 1.01 3.23	26.17 0.89 0.00	26.06 1.01 -0.01	24.70 0.96 0.00	26.19 0.90 0.46	28.14 1.38 10.01	26.49 1.55 15.55	27.87 1.46 6.51	26.57 1.39 2.68	27.71 1.49 -1.02	29.24 1.55 1.36	33.03 2.04 6.80	30.79 1.85 8.59	31.59 1.92 6.82	29.11 1.77 5.01	29.30 1.92 7.76	41.25 2.55 12.66	46.73 2.65 11.70	43.84 2.26 11.92	30.42 1.78 13.17	35.57 2.06 12.92	33.82 2.02 8.17	31.22 1.64 9.50
AST_ENERGY_2_CC4 323678	27.32 1.27 6.52	26.41 1.01 3.23	26.17 0.89 0.00	26.06 1.01 -0.01	24.70 0.96 0.00	26.19 0.90 0.46	28.14 1.38 10.01	26.49 1.55 15.55	27.87 1.46 6.51	26.57 1.39 2.68	27.71 1.49 -1.02	29.24 1.55 1.36	33.03 2.04 6.80	30.79 1.85 8.59	31.59 1.92 6.82	29.11 1.77 5.01	29.30 1.92 7.76	41.25 2.55 12.66	46.73 2.65 11.70	43.84 2.26 11.92	30.42 1.78 13.17	35.57 2.06 12.92	33.82 2.02 8.17	31.22 1.64 9.50

ATHENS_STG_1 23668	33.44 0.88 0.00	29.33 0.70 0.00	25.87 0.59 0.00	25.67 0.62 0.00	24.34 0.61 0.00	26.40 0.64 0.00	37.76 0.99 0.00	41.54 1.05 0.00	33.82 0.91 0.00	28.69 0.83 0.00	26.21 0.78 -0.23	30.61 0.86 -0.70	39.78 1.11 -0.87	42.51 1.05 -3.91	37.93 1.03 -0.41	33.37 0.91 -0.10	36.59 1.02 -0.43	52.77 1.41 0.00	57.28 1.50 0.00	54.85 1.35 0.00	42.93 1.12 0.00	47.74 1.31 0.00	41.11 1.14 0.00	40.12 1.04 0.00
ATHENS_STG_2 23670	33.44 0.88 0.00	29.33 0.70 0.00	25.87 0.59 0.00	25.67 0.62 0.00	24.34 0.61 0.00	26.40 0.64 0.00	37.76 0.99 0.00	41.54 1.05 0.00	33.82 0.91 0.00	28.69 0.83 0.00	26.21 0.78 -0.23	30.61 0.86 -0.70	39.78 1.11 -0.87	42.51 1.05 -3.91	37.93 1.03 -0.41	33.37 0.91 -0.10	36.59 1.02 -0.43	52.77 1.41 0.00	57.28 1.50 0.00	54.85 1.35 0.00	42.93 1.12 0.00	47.74 1.31 0.00	41.11 1.14 0.00	40.12 1.04 0.00
ATHENS_STG_3 23677	33.44 0.88 0.00	29.33 0.70 0.00	25.87 0.59 0.00	25.67 0.62 0.00	24.34 0.61 0.00	26.40 0.64 0.00	37.76 0.99 0.00	41.54 1.05 0.00	33.82 0.91 0.00	28.69 0.83 0.00	26.21 0.78 -0.23	30.61 0.86 -0.70	39.78 1.11 -0.87	42.51 1.05 -3.91	37.93 1.03 -0.41	33.37 0.91 -0.10	36.59 1.02 -0.43	52.77 1.41 0.00	57.28 1.50 0.00	54.85 1.35 0.00	42.93 1.12 0.00	47.74 1.31 0.00	41.11 1.14 0.00	40.12 1.04 0.00
AUBURN___LFGE 323710	32.70 0.14 0.00	28.79 0.16 0.00	25.44 0.16 0.00	25.17 0.12 0.00	23.85 0.12 0.00	25.83 0.08 0.00	36.83 0.06 0.00	40.44 -0.04 0.00	32.68 -0.24 0.00	27.55 -0.32 0.00	24.87 -0.33 0.00	28.72 -0.33 0.00	37.61 -0.19 0.00	37.35 -0.19 0.00	36.39 -0.10 0.00	32.26 -0.09 0.00	35.10 -0.04 0.00	51.50 0.14 0.00	56.01 0.24 0.00	53.79 0.29 0.00	42.09 0.28 0.00	46.80 0.37 0.00	40.20 0.23 0.00	39.39 0.31 0.00
BABYLON_RES_REC 323704	34.56 1.99 0.00	30.22 1.60 0.00	26.57 1.29 0.00	26.30 1.25 0.00	24.93 1.20 0.00	27.10 1.35 0.00	38.83 2.06 0.00	42.77 2.28 0.00	34.80 1.89 0.00	29.78 1.92 0.00	28.08 1.87 -1.02	32.58 2.04 -1.50	42.28 2.63 -1.86	48.27 2.38 -8.34	46.24 2.62 -7.13	48.23 2.36 -13.52	50.40 2.60 -12.66	54.92 3.56 0.00	59.50 3.72 0.00	56.79 3.29 0.00	44.46 2.65 0.00	49.58 3.14 0.00	42.81 2.85 0.00	41.42 2.33 0.00
BALL_HILL_WT_PWR 323825	32.29 -0.28 0.00	28.76 0.13 0.00	25.38 0.11 0.00	24.95 -0.10 0.00	23.61 -0.12 0.00	25.64 -0.11 0.00	36.12 -0.66 0.00	39.34 -1.15 0.00	31.64 -1.28 0.00	27.10 -0.77 0.00	24.55 -0.65 0.00	28.61 -0.44 0.00	37.29 -0.51 0.00	37.21 -0.33 0.00	36.04 -0.45 0.00	32.01 -0.34 0.00	34.71 -0.43 0.00	51.07 -0.28 0.00	55.33 -0.45 0.00	53.04 -0.45 0.00	41.37 -0.44 0.00	46.08 -0.36 0.00	39.56 -0.41 0.00	39.36 0.28 0.00
BARON_WINDS___WT_PWR 323822	32.50 -0.07 0.00	28.80 0.18 0.00	25.44 0.16 0.00	25.06 0.01 0.00	23.75 0.02 0.00	25.82 0.07 0.00	36.64 -0.13 0.00	40.09 -0.40 0.00	32.11 -0.81 0.00	27.13 -0.73 0.00	24.50 -0.70 0.00	28.41 -0.64 0.00	37.17 -0.63 0.00	37.13 -0.41 0.00	36.00 -0.50 0.00	31.91 -0.43 0.00	34.56 -0.58 0.00	50.91 -0.45 0.00	55.70 -0.08 0.00	53.59 0.09 0.00	41.81 0.01 0.00	46.63 0.19 0.00	39.85 -0.12 0.00	39.32 0.24 0.00
BARRETT_IC_1 23704	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_10 23701	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_11 23702	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_12 23703	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_2 23705	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_3 23706	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_4 23707	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_5 23708	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00

BARRETT_IC_6 23709	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_7 23710	34.23 1.67 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.83 1.62 -1.02	32.34 1.80 -1.50	41.98 2.32 -1.86	47.98 2.10 -8.34	45.29 2.10 -6.70	46.82 1.88 -12.59	48.53 2.02 -11.37	54.18 2.82 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 0.00	41.11 2.03 0.00
BARRETT_IC_8 23711	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT_IC_9 23700	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT___1 23545	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BARRETT___2 23546	34.23 1.66 0.00	29.95 1.32 0.00	26.32 1.05 0.00	26.08 1.03 0.00	24.75 1.02 0.00	26.87 1.12 0.00	38.48 1.71 0.00	42.34 1.85 0.00	34.50 1.58 0.00	29.46 1.60 0.00	27.84 1.62 -1.02	32.35 1.80 -1.51	41.99 2.32 -1.87	48.02 2.13 -8.35	45.28 2.10 -6.70	46.82 1.88 -12.59	48.52 2.01 -11.37	54.17 2.81 0.00	58.76 2.98 0.00	56.17 2.68 0.00	43.96 2.15 0.00	49.10 2.67 0.00	42.46 2.49 -0.01	41.11 2.03 0.00
BATAVIA___115KV_TB1 55881	32.94 0.37 0.00	29.26 0.63 0.00	25.80 0.52 0.00	25.41 0.36 0.00	24.03 0.30 0.00	26.12 0.36 0.00	36.86 0.09 0.00	40.11 -0.38 0.00	32.17 -0.75 0.00	27.41 -0.46 0.00	24.73 -0.47 0.00	28.78 -0.27 0.00	37.59 -0.21 0.00	37.66 0.12 0.00	36.52 0.03 0.00	32.31 -0.04 0.00	35.02 -0.12 0.00	51.61 0.25 0.00	56.25 0.47 0.00	54.04 0.55 0.00	42.27 0.47 0.00	46.70 0.26 0.00	40.32 0.35 0.00	40.15 1.08 0.00
BAYONEEC___CTG1 323682	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG10 323750	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG2 323683	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG3 323684	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG4 323685	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG5 323686	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG6 323687	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG7 323688	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00

BAYONEEC___CTG8 323689	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BAYONEEC___CTG9 323749	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.43 1.94 0.00	34.69 1.77 0.00	29.55 1.69 0.00	27.83 1.61 -1.02	32.43 1.88 -1.50	42.10 2.44 -1.86	48.14 2.27 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.53 3.17 0.00	59.09 3.31 0.00	56.35 2.85 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.37 2.41 0.00	41.10 2.02 0.00
BEACON___LESR 323632	33.18 0.62 0.00	29.08 0.46 0.00	25.71 0.43 0.00	25.51 0.46 0.00	24.19 0.46 0.00	26.32 0.57 0.00	37.63 0.86 0.00	41.25 0.76 0.00	33.64 0.72 0.00	28.45 0.59 0.00	25.82 0.46 -0.16	28.43 0.51 1.13	36.93 0.53 1.40	31.89 0.61 6.26	36.31 0.48 0.66	32.65 0.47 0.17	35.07 0.61 0.68	52.48 1.12 0.00	56.95 1.18 0.00	54.59 1.10 0.00	42.69 0.88 0.00	47.56 1.13 0.00	40.80 0.83 0.00	39.77 0.69 0.00
BEAVER RIVER___HYD 24048	33.84 1.27 0.00	29.72 1.10 0.00	26.23 0.95 0.00	25.95 0.90 0.00	24.59 0.86 0.00	26.82 1.07 0.00	38.43 1.66 0.00	42.24 1.75 0.00	33.87 0.95 0.00	28.20 0.34 0.00	25.38 0.18 0.00	29.20 0.16 0.00	38.07 0.27 0.00	37.80 0.25 0.00	36.68 0.19 0.00	32.43 0.08 0.00	35.18 0.04 0.00	51.84 0.49 0.00	57.20 1.42 0.00	55.69 2.19 0.00	43.79 1.98 0.00	48.71 2.27 0.00	41.84 1.87 0.00	40.82 1.74 0.00
BEEBEE_GT_13 23619	32.48 -0.09 0.00	28.72 0.09 0.00	25.34 0.07 0.00	25.02 -0.04 0.00	23.68 -0.05 0.00	25.72 -0.03 0.00	36.50 -0.27 0.00	39.93 -0.56 0.00	32.21 -0.70 0.00	27.40 -0.46 0.00	24.84 -0.35 0.00	28.86 -0.18 0.00	37.66 -0.14 0.00	37.61 0.06 0.00	36.50 0.01 0.00	32.36 0.01 0.00	35.08 -0.06 0.00	51.56 0.20 0.00	55.95 0.18 0.00	53.59 0.10 0.00	41.87 0.06 0.00	46.28 -0.15 0.00	39.89 -0.08 0.00	39.45 0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	34.47 1.91 0.00	30.18 1.55 0.00	26.54 1.26 0.00	26.34 1.29 0.00	24.99 1.26 0.00	27.10 1.35 0.00	38.87 2.10 0.00	42.75 2.26 0.00	34.97 2.05 0.00	29.80 1.94 0.00	28.06 1.84 -1.02	32.70 2.16 -1.50	42.49 2.84 -1.86	48.56 2.68 -8.34	40.10 2.73 -0.87	35.11 2.54 -0.22	38.88 2.83 -0.91	55.14 3.78 0.00	59.77 3.99 0.00	57.02 3.52 0.00	44.54 2.73 0.00	49.55 3.12 0.00	42.87 2.89 0.00	41.53 2.44 0.00
BETHLEHEM___GRP 23843	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.20 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.76 0.08 5.88	35.91 0.03 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
BETHLEHEM___GS1 323560	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.21 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.75 0.08 5.88	35.91 0.04 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
BETHLEHEM___GS2 323561	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.21 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.75 0.08 5.88	35.91 0.04 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
BETHLEHEM___GS3 323562	32.67 0.11 0.00	28.71 0.09 0.00	25.42 0.14 0.00	25.23 0.18 0.00	23.92 0.19 0.00	25.93 0.18 0.00	36.98 0.21 0.00	40.65 0.16 0.00	33.08 0.17 0.00	28.03 0.17 0.00	25.50 0.14 -0.16	28.11 0.12 1.06	36.50 0.01 1.31	31.75 0.08 5.88	35.91 0.04 0.61	32.26 0.07 0.16	34.57 0.07 0.64	51.47 0.11 0.00	55.89 0.11 0.00	53.61 0.11 0.00	42.01 0.20 0.00	46.70 0.27 0.00	40.14 0.17 0.00	39.13 0.05 0.00
BETHLEHEM___STEEL 23779	32.39 -0.17 0.00	28.85 0.23 0.00	25.46 0.18 0.00	25.04 -0.01 0.00	23.67 -0.06 0.00	25.71 -0.05 0.00	36.14 -0.63 0.00	39.29 -1.20 0.00	31.61 -1.30 0.00	27.15 -0.71 0.00	24.60 -0.60 0.00	28.70 -0.35 0.00	37.39 -0.41 0.00	37.36 -0.19 0.00	36.19 -0.30 0.00	32.08 -0.27 0.00	34.74 -0.40 0.00	51.10 -0.25 0.00	55.31 -0.47 0.00	52.97 -0.53 0.00	41.37 -0.44 0.00	45.91 -0.53 0.00	39.60 -0.37 0.00	39.52 0.44 0.00
BETHLHEM_115KV_TB1 79974	32.77 0.20 0.00	28.79 0.16 0.00	25.48 0.20 0.00	25.28 0.23 0.00	23.96 0.23 0.00	25.99 0.24 0.00	37.07 0.30 0.00	40.76 0.28 0.00	33.17 0.25 0.00	28.09 0.23 0.00	25.56 0.21 -0.16	28.25 0.20 0.99	36.69 0.13 1.23	32.20 0.19 5.53	36.05 0.14 0.58	32.37 0.16 0.15	34.71 0.18 0.60	51.62 0.26 0.00	56.04 0.26 0.00	53.76 0.26 0.00	42.13 0.32 0.00	46.84 0.40 0.00	40.26 0.29 0.00	39.23 0.15 0.00
BETHPAGE_CC_5 323564	34.49 1.93 0.00	30.17 1.55 0.00	26.53 1.25 0.00	26.27 1.22 0.00	24.91 1.18 0.00	27.07 1.31 0.00	38.78 2.01 0.00	42.72 2.23 0.00	34.80 1.89 0.00	29.74 1.88 0.00	28.05 1.83 -1.02	32.57 2.03 -1.50	42.31 2.65 -1.86	48.30 2.42 -8.34	46.61 2.61 -7.51	48.99 2.32 -14.32	50.97 2.47 -13.36	54.70 3.34 0.00	59.25 3.47 0.00	56.57 3.08 0.00	44.27 2.46 0.00	49.39 2.96 0.00	42.77 2.80 0.00	41.41 2.33 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.43 -0.13 0.00	28.88 0.26 0.00	25.48 0.21 0.00	25.06 0.01 0.00	23.70 -0.03 0.00	25.73 -0.02 0.00	36.21 -0.57 0.00	39.37 -1.12 0.00	31.69 -1.22 0.00	27.22 -0.64 0.00	24.66 -0.54 0.00	28.76 -0.28 0.00	37.48 -0.32 0.00	37.45 -0.09 0.00	36.28 -0.21 0.00	32.16 -0.18 0.00	34.83 -0.31 0.00	51.23 -0.12 0.00	55.46 -0.31 0.00	53.08 -0.41 0.00	41.45 -0.36 0.00	46.00 -0.44 0.00	39.66 -0.31 0.00	39.55 0.47 0.00
BINGHAMTON___COGEN 23790	32.60 0.04 0.00	28.74 0.11 0.00	25.39 0.11 0.00	25.09 0.04 0.00	23.79 0.06 0.00	25.84 0.09 0.00	36.86 0.08 0.00	40.52 0.03 0.00	32.81 -0.11 0.00	27.78 -0.08 0.00	25.09 -0.11 0.00	28.98 -0.06 0.00	37.82 0.02 0.00	37.54 0.00 0.00	36.50 0.01 0.00	32.38 0.03 0.00	35.20 0.06 0.00	51.58 0.22 0.00	56.13 0.35 0.00	53.86 0.37 0.00	42.06 0.25 0.00	46.88 0.44 0.00	40.10 0.13 0.00	39.25 0.17 0.00

BIXINCNT_115KV_LOAD 355685	32.61 0.04 0.00	29.07 0.44 0.00	25.63 0.36 0.00	25.22 0.16 0.00	23.87 0.13 0.00	25.93 0.17 0.00	36.67 -0.10 0.00	39.96 -0.53 0.00	32.16 -0.76 0.00	27.60 -0.26 0.00	24.96 -0.24 0.00	29.05 0.01 0.00	37.85 0.05 0.00	37.78 0.24 0.00	36.58 0.09 0.00	32.42 0.07 0.00	35.09 -0.05 0.00	51.59 0.23 0.00	55.91 0.13 0.00	53.45 -0.04 0.00	41.57 -0.24 0.00	46.25 -0.19 0.00	39.80 -0.17 0.00	39.55 0.46 0.00
BLACK RIVER___HYD 24047	34.12 1.56 0.00	29.95 1.32 0.00	26.42 1.14 0.00	26.12 1.07 0.00	24.77 1.04 0.00	27.05 1.30 0.00	38.83 2.06 0.00	42.63 2.14 0.00	34.08 1.16 0.00	28.25 0.39 0.00	25.40 0.20 0.00	29.12 0.07 0.00	38.03 0.23 0.00	37.68 0.14 0.00	36.56 0.07 0.00	32.29 -0.06 0.00	35.08 -0.06 0.00	51.73 0.37 0.00	57.47 1.69 0.00	56.24 2.74 0.00	44.39 2.58 0.00	49.37 2.93 0.00	42.34 2.37 0.00	41.24 2.16 0.00
BLACKRVR_115KV_TB2 79977	34.12 1.56 0.00	29.95 1.32 0.00	26.42 1.14 0.00	26.12 1.07 0.00	24.77 1.04 0.00	27.05 1.30 0.00	38.83 2.06 0.00	42.63 2.14 0.00	34.08 1.16 0.00	28.25 0.39 0.00	25.40 0.20 0.00	29.12 0.07 0.00	38.03 0.23 0.00	37.68 0.13 0.00	36.56 0.08 0.00	32.29 -0.06 0.00	35.08 -0.06 0.00	51.72 0.37 0.00	57.47 1.69 0.00	56.24 2.74 0.00	44.39 2.58 0.00	49.36 2.93 0.00	42.34 2.37 0.00	41.24 2.16 0.00
BLDWN_LI_69_KV_BK4 356085	34.45 1.88 0.00	30.12 1.50 0.00	26.48 1.20 0.00	26.23 1.18 0.00	24.87 1.15 0.00	27.03 1.27 0.00	38.71 1.94 0.00	42.63 2.15 0.00	34.72 1.81 0.00	29.68 1.81 0.00	27.99 1.78 -1.02	32.52 1.98 -1.50	42.24 2.59 -1.86	48.24 2.36 -8.34	47.28 2.49 -8.31	50.62 2.25 -16.02	52.35 2.44 -14.76	54.75 3.39 0.00	59.32 3.54 0.00	56.77 3.28 0.00	44.41 2.60 0.00	49.55 3.11 0.00	42.81 2.84 0.00	41.45 2.37 0.00
BLISS_WT_PWR 323608	32.62 0.06 0.00	29.08 0.45 0.00	25.65 0.37 0.00	25.23 0.18 0.00	23.87 0.15 0.00	25.93 0.18 0.00	36.71 -0.07 0.00	40.00 -0.49 0.00	32.20 -0.72 0.00	27.61 -0.25 0.00	24.98 -0.21 0.00	29.09 0.04 0.00	37.87 0.08 0.00	37.81 0.27 0.00	36.58 0.09 0.00	32.46 0.11 0.00	35.12 -0.02 0.00	51.61 0.26 0.00	55.94 0.16 0.00	53.49 0.00 0.00	41.56 -0.24 0.00	46.25 -0.19 0.00	39.81 -0.16 0.00	39.55 0.46 0.00
BLUESTONE___WT_PWR 323821	33.15 0.59 0.00	29.53 0.91 0.00	26.26 0.98 0.00	26.00 0.95 0.00	24.68 0.95 0.00	26.85 1.10 0.00	38.48 1.71 0.00	42.26 1.78 0.00	34.10 1.18 0.00	28.68 0.83 0.00	25.75 0.55 0.00	29.72 0.68 0.00	38.86 1.06 0.00	38.56 1.02 0.00	37.53 1.04 0.00	33.27 0.92 0.00	36.25 1.11 0.00	53.48 2.13 0.00	58.76 2.98 0.00	56.43 2.94 0.00	44.06 2.25 0.00	48.90 2.47 0.00	41.81 1.84 0.00	40.81 1.73 0.00
BLUE_CIRC_CHEM_DRP 24182	33.21 0.64 0.00	29.17 0.54 0.00	25.79 0.51 0.00	25.60 0.55 0.00	24.27 0.54 0.00	26.33 0.58 0.00	37.57 0.80 0.00	41.23 0.74 0.00	33.39 0.47 0.00	28.19 0.33 0.00	25.50 0.30 0.00	28.68 0.32 0.68	37.29 0.34 0.85	34.11 0.37 3.81	36.43 0.34 0.40	32.56 0.31 0.10	35.11 0.38 0.42	52.06 0.70 0.00	56.67 0.90 0.00	54.42 0.92 0.00	42.62 0.81 0.00	47.39 0.96 0.00	40.74 0.77 0.00	39.71 0.63 0.00
BOC_GAS_DRP 24189	33.00 0.43 0.00	28.98 0.36 0.00	25.60 0.33 0.00	25.41 0.35 0.00	24.08 0.35 0.00	26.12 0.37 0.00	37.30 0.53 0.00	40.99 0.51 0.00	33.36 0.44 0.00	28.26 0.40 0.00	25.57 0.37 0.00	28.80 0.40 0.65	37.46 0.46 0.80	34.42 0.47 3.60	36.56 0.44 0.38	32.66 0.40 0.10	35.18 0.43 0.39	51.96 0.61 0.00	56.41 0.64 0.00	54.09 0.60 0.00	42.38 0.57 0.00	47.12 0.68 0.00	40.54 0.57 0.00	39.56 0.48 0.00
BOONVILLE_115KV_TB1 79983	33.64 1.08 0.00	29.56 0.93 0.00	26.10 0.82 0.00	25.83 0.78 0.00	24.48 0.75 0.00	26.65 0.90 0.00	38.17 1.40 0.00	41.93 1.44 0.00	33.80 0.88 0.00	28.33 0.47 0.00	25.53 0.33 0.00	29.40 0.36 0.00	38.29 0.49 0.00	38.08 0.53 0.00	36.97 0.48 0.00	32.78 0.43 0.00	35.62 0.49 0.00	52.51 1.15 0.00	57.55 1.77 0.00	55.55 2.05 0.00	43.51 1.71 0.00	48.27 1.84 0.00	41.43 1.46 0.00	40.43 1.34 0.00
BORALEX_4TH_BRANCH 23824	33.87 1.30 0.00	29.66 1.04 0.00	26.22 0.94 0.00	26.07 1.02 0.00	24.72 0.99 0.00	26.82 1.07 0.00	38.43 1.66 0.00	42.19 1.70 0.00	34.19 1.27 0.00	28.92 1.06 0.00	26.27 0.89 -0.19	26.68 0.91 3.28	34.84 1.10 4.06	20.37 1.05 18.22	35.56 0.98 1.91	32.72 0.86 0.48	34.09 0.94 1.99	52.85 1.49 0.00	57.38 1.60 0.00	55.14 1.64 0.00	43.41 1.60 0.00	48.46 2.02 0.00	41.55 1.58 0.00	40.47 1.39 0.00
BOWLINE___1 23526	33.77 1.21 0.00	29.58 0.95 0.00	26.02 0.75 0.00	25.83 0.78 0.00	24.49 0.76 0.00	26.57 0.82 0.00	38.12 1.34 0.00	41.96 1.47 0.00	34.22 1.30 0.00	29.10 1.24 0.00	24.63 1.17 1.74	31.81 1.36 -1.41	41.33 1.79 -1.75	47.09 1.73 -7.82	39.11 1.80 -0.82	34.23 1.67 -0.21	37.87 1.88 -0.85	53.92 2.56 0.00	58.51 2.73 0.00	55.84 2.35 0.00	43.62 1.81 0.00	48.55 2.12 0.00	41.88 1.91 0.00	40.66 1.58 0.00
BOWLINE___2 23595	33.76 1.20 0.00	29.56 0.94 0.00	26.01 0.74 0.00	25.82 0.77 0.00	24.47 0.74 0.00	26.56 0.81 0.00	38.11 1.34 0.00	41.94 1.45 0.00	34.21 1.29 0.00	29.10 1.24 0.00	24.62 1.16 1.74	31.80 1.35 -1.41	41.32 1.77 -1.75	47.08 1.71 -7.82	39.10 1.79 -0.82	34.21 1.66 -0.21	37.86 1.86 -0.85	53.90 2.54 0.00	58.49 2.72 0.00	55.81 2.32 0.00	43.61 1.80 0.00	48.53 2.09 0.00	41.87 1.90 0.00	40.65 1.57 0.00
BRADY___115KV_TB2 356060	33.21 0.65 0.00	29.24 0.62 0.00	25.80 0.52 0.00	25.55 0.50 0.00	24.17 0.44 0.00	26.25 0.50 0.00	37.55 0.78 0.00	41.50 1.02 0.00	33.47 0.56 0.00	28.19 0.33 0.00	25.46 0.26 0.00	29.38 0.33 0.00	38.22 0.42 0.00	37.97 0.43 0.00	36.87 0.38 0.00	32.61 0.26 0.00	35.37 0.22 0.00	51.66 0.30 0.00	56.34 0.56 0.00	54.51 1.02 0.00	42.60 0.79 0.00	47.38 0.95 0.00	40.89 0.91 0.00	40.12 1.04 0.00
BRANSCOMB___SOLAR 323811	34.52 1.96 0.00	30.23 1.60 0.00	26.71 1.43 0.00	26.53 1.47 0.00	25.15 1.42 0.00	27.32 1.57 0.00	39.11 2.34 0.00	42.97 2.49 0.00	34.71 1.79 0.00	29.07 1.21 0.00	26.19 0.99 0.00	28.43 1.05 1.66	37.02 1.29 2.06	29.57 1.29 9.26	36.75 1.23 0.97	33.35 1.25 0.24	35.71 1.57 1.01	54.05 2.69 0.00	58.94 3.16 0.00	56.62 3.13 0.00	44.51 2.70 0.00	49.50 3.07 0.00	42.36 2.39 0.00	41.28 2.20 0.00
BRDGHMPT_69_KV_BK1 55812	35.19 2.63 0.00	30.81 2.19 0.00	27.09 1.81 0.00	26.71 1.66 0.00	25.08 1.35 0.00	27.31 1.56 0.00	39.29 2.52 0.00	43.31 2.83 0.00	35.27 2.35 0.00	30.20 2.34 0.00	28.34 2.13 -1.02	32.91 2.37 -1.50	42.69 3.04 -1.86	48.76 2.88 -8.34	46.32 3.28 -6.56	47.74 3.09 -12.30	50.30 3.58 -11.58	56.54 5.18 0.00	61.15 5.37 0.00	58.22 4.72 0.00	45.57 3.77 0.00	50.67 4.23 0.00	43.47 3.50 0.00	41.92 2.84 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	34.77 2.21 0.00	30.43 1.81 0.00	26.74 1.46 0.00	26.46 1.40 0.00	25.09 1.36 0.00	27.27 1.52 0.00	39.08 2.30 0.00	43.03 2.54 0.00	34.98 2.06 0.00	29.96 2.10 0.00	28.25 2.04 -1.02	32.78 2.23 -1.50	42.48 2.82 -1.86	48.52 2.63 -8.34	46.04 2.90 -6.64	47.47 2.64 -12.49	49.75 2.87 -11.75	55.26 3.90 0.00	59.77 3.99 0.00	57.11 3.61 0.00	44.78 2.97 0.00	49.92 3.49 0.00	43.04 3.07 0.00	41.63 2.55 0.00
BRISTLHL_115KV_TB1 79998	31.95 -0.62 0.00	28.11 -0.51 0.00	24.84 -0.44 0.00	24.59 -0.46 0.00	23.30 -0.43 0.00	25.30 -0.45 0.00	36.09 -0.68 0.00	39.67 -0.82 0.00	32.14 -0.78 0.00	27.15 -0.71 0.00	24.55 -0.65 0.00	28.31 -0.74 0.00	36.90 -0.89 0.00	36.70 -0.84 0.00	35.60 -0.89 0.00	31.58 -0.77 0.00	34.35 -0.79 0.00	50.28 -1.08 0.00	54.75 -1.02 0.00	52.60 -0.90 0.00	41.19 -0.62 0.00	45.63 -0.80 0.00	39.26 -0.71 0.00	38.43 -0.65 0.00
BROOKHAVEN___DRP 24191	34.55 1.98 0.00	30.28 1.65 0.00	26.60 1.32 0.00	26.30 1.25 0.00	24.90 1.17 0.00	27.08 1.33 0.00	38.82 2.05 0.00	42.72 2.23 0.00	34.73 1.81 0.00	29.75 1.89 0.00	28.05 1.83 -1.02	32.50 1.96 -1.50	42.12 2.47 -1.86	48.16 2.28 -8.34	45.64 2.60 -6.55	47.04 2.40 -12.29	49.41 2.69 -11.57	55.15 3.79 0.00	59.76 3.99 0.00	57.02 3.52 0.00	44.65 2.84 0.00	49.70 3.26 0.00	42.69 2.72 0.00	41.23 2.15 0.00
BROOKLYN_NAVY_YARD 23515	34.12 1.56 0.00	29.87 1.25 0.00	26.29 1.01 0.00	26.10 1.05 0.00	24.78 1.05 0.00	26.86 1.11 0.00	38.48 1.70 0.00	42.37 1.88 0.00	34.64 1.72 0.00	29.52 1.66 0.00	27.80 1.58 -1.02	32.38 1.84 -1.50	42.03 2.37 -1.86	48.06 2.18 -8.34	39.61 2.25 -0.87	34.65 2.08 -0.22	38.37 2.32 -0.91	54.42 3.06 0.00	58.98 3.20 0.00	56.25 2.76 0.00	43.97 2.16 0.00	48.95 2.52 0.00	42.30 2.32 0.00	41.01 1.93 0.00
BROOKLYN___ARMY_DRP 323595	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
BROOME_2_LFGE 323671	32.60 0.04 0.00	28.74 0.12 0.00	25.39 0.11 0.00	25.09 0.04 0.00	23.79 0.06 0.00	25.84 0.09 0.00	36.86 0.08 0.00	40.52 0.03 0.00	32.81 -0.11 0.00	27.77 -0.09 0.00	25.09 -0.11 0.00	28.98 -0.06 0.00	37.82 0.02 0.00	37.54 0.00 0.00	36.49 0.00 0.00	32.38 0.04 0.00	35.20 0.06 0.00	51.58 0.22 0.00	56.13 0.35 0.00	53.87 0.37 0.00	42.06 0.25 0.00	46.88 0.44 0.00	40.10 0.13 0.00	39.25 0.17 0.00
BROOME___LFGE 323600	32.60 0.04 0.00	28.74 0.12 0.00	25.39 0.11 0.00	25.09 0.04 0.00	23.79 0.06 0.00	25.84 0.09 0.00	36.86 0.08 0.00	40.52 0.03 0.00	32.81 -0.11 0.00	27.77 -0.09 0.00	25.09 -0.11 0.00	28.98 -0.06 0.00	37.82 0.02 0.00	37.54 0.00 0.00	36.49 0.00 0.00	32.38 0.04 0.00	35.20 0.06 0.00	51.58 0.22 0.00	56.13 0.35 0.00	53.87 0.37 0.00	42.06 0.25 0.00	46.88 0.44 0.00	40.10 0.13 0.00	39.25 0.17 0.00
BROWNFLS_115KV_TB_3_5 80003	33.51 0.95 0.00	29.46 0.84 0.00	26.00 0.72 0.00	25.73 0.68 0.00	24.37 0.64 0.00	26.52 0.77 0.00	37.99 1.22 0.00	41.88 1.39 0.00	33.69 0.78 0.00	28.19 0.33 0.00	25.41 0.21 0.00	29.28 0.23 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.73 0.24 0.00	32.44 0.10 0.00	35.13 -0.01 0.00	51.55 0.19 0.00	56.58 0.80 0.00	54.86 1.37 0.00	43.09 1.28 0.00	48.02 1.59 0.00	41.36 1.39 0.00	40.46 1.38 0.00
BROWNSV1_27_KV_LOAD 356125	34.48 1.92 0.00	30.18 1.55 0.00	26.55 1.27 0.00	26.34 1.29 0.00	24.99 1.26 0.00	27.11 1.36 0.00	38.88 2.10 0.00	42.82 2.34 0.00	35.02 2.10 0.00	29.84 1.98 0.00	28.09 1.87 -1.02	32.72 2.18 -1.50	42.48 2.83 -1.86	48.53 2.65 -8.34	40.07 2.71 -0.87	35.07 2.50 -0.22	38.82 2.77 -0.91	55.12 3.76 0.00	59.72 3.95 0.00	56.94 3.44 0.00	44.51 2.71 0.00	49.54 3.10 0.00	42.77 2.81 0.00	41.49 2.41 0.00
BURROWS___LYONSDAL 23803	33.70 1.13 0.00	29.60 0.97 0.00	26.13 0.86 0.00	25.87 0.82 0.00	24.51 0.78 0.00	26.70 0.94 0.00	38.25 1.47 0.00	42.00 1.52 0.00	33.82 0.90 0.00	28.30 0.44 0.00	25.49 0.29 0.00	29.34 0.30 0.00	38.23 0.43 0.00	38.00 0.46 0.00	36.90 0.40 0.00	32.70 0.35 0.00	35.54 0.39 0.00	52.37 1.02 0.00	57.49 1.72 0.00	55.62 2.12 0.00	43.59 1.78 0.00	48.38 1.95 0.00	41.53 1.56 0.00	40.52 1.44 0.00
CAITHNESS_CC_1 323624	34.54 1.98 0.00	30.28 1.65 0.00	26.60 1.32 0.00	26.31 1.26 0.00	24.91 1.18 0.00	27.09 1.34 0.00	38.82 2.05 0.00	42.72 2.23 0.00	34.73 1.81 0.00	29.75 1.89 0.00	28.05 1.84 -1.02	32.52 1.98 -1.50	42.15 2.50 -1.86	48.21 2.33 -8.34	45.65 2.61 -6.55	47.02 2.40 -12.27	49.37 2.66 -11.57	55.09 3.73 0.00	59.70 3.92 0.00	56.95 3.45 0.00	44.61 2.80 0.00	49.68 3.24 0.00	42.67 2.70 0.00	41.23 2.15 0.00
CALPINE BETH_PAGE_GT4 24209	34.48 1.91 0.00	30.17 1.55 0.00	26.52 1.24 0.00	26.26 1.21 0.00	24.91 1.18 0.00	27.07 1.32 0.00	38.79 2.01 0.00	42.71 2.23 0.00	34.80 1.89 0.00	29.74 1.88 0.00	28.03 1.82 -1.02	32.57 2.03 -1.50	42.30 2.64 -1.86	48.25 2.37 -8.34	46.98 2.55 -7.94	49.84 2.25 -15.24	51.64 2.33 -14.17	54.50 3.14 0.00	59.04 3.26 0.00	56.36 2.87 0.00	44.12 2.31 0.00	49.25 2.81 0.00	42.76 2.79 0.00	41.41 2.33 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.48 1.91 0.00	30.17 1.54 0.00	26.52 1.24 0.00	26.26 1.21 0.00	24.91 1.18 0.00	27.07 1.31 0.00	38.78 2.01 0.00	42.71 2.23 0.00	34.80 1.88 0.00	29.74 1.87 0.00	28.04 1.82 -1.02	32.57 2.03 -1.50	42.30 2.64 -1.86	48.27 2.39 -8.34	46.98 2.55 -7.94	49.84 2.25 -15.24	51.64 2.33 -14.17	54.50 3.14 0.00	59.04 3.26 0.00	56.36 2.87 0.00	44.12 2.31 0.00	49.24 2.81 0.00	42.76 2.79 0.00	41.41 2.33 0.00
CALPINE_BP_GT1 23823	34.48 1.91 0.00	30.17 1.54 0.00	26.52 1.24 0.00	26.26 1.21 0.00	24.91 1.18 0.00	27.07 1.31 0.00	38.78 2.01 0.00	42.71 2.23 0.00	34.80 1.88 0.00	29.74 1.87 0.00	28.04 1.82 -1.02	32.57 2.03 -1.50	42.30 2.64 -1.86	48.27 2.39 -8.34	46.98 2.55 -7.94	49.84 2.25 -15.24	51.64 2.33 -14.17	54.50 3.14 0.00	59.04 3.26 0.00	56.36 2.87 0.00	44.12 2.31 0.00	49.24 2.81 0.00	42.76 2.79 0.00	41.41 2.33 0.00
CALSPAN___DRP 24200	32.39 -0.17 0.00	28.85 0.23 0.00	25.46 0.18 0.00	25.04 -0.01 0.00	23.67 -0.06 0.00	25.71 -0.05 0.00	36.14 -0.63 0.00	39.29 -1.20 0.00	31.61 -1.30 0.00	27.15 -0.71 0.00	24.60 -0.60 0.00	28.70 -0.35 0.00	37.39 -0.41 0.00	37.36 -0.19 0.00	36.19 -0.30 0.00	32.08 -0.27 0.00	34.74 -0.40 0.00	51.10 -0.25 0.00	55.31 -0.47 0.00	52.97 -0.53 0.00	41.37 -0.44 0.00	45.91 -0.53 0.00	39.60 -0.37 0.00	39.52 0.44 0.00

CALVERTON___SOLAR 323806	34.59 2.02 0.00	30.31 1.69 0.00	26.63 1.35 0.00	26.33 1.28 0.00	24.90 1.17 0.00	27.09 1.33 0.00	38.84 2.07 0.00	42.76 2.27 0.00	34.76 1.84 0.00	29.77 1.91 0.00	28.05 1.84 -1.02	32.50 1.95 -1.50	42.12 2.47 -1.86	48.20 2.32 -8.34	45.68 2.64 -6.55	47.08 2.44 -12.29	49.48 2.76 -11.58	55.28 3.92 0.00	59.91 4.13 0.00	57.15 3.65 0.00	44.75 2.94 0.00	49.79 3.35 0.00	42.75 2.78 0.00	41.28 2.20 0.00
CANDIGU_WT_PWR 323617	32.50 -0.07 0.00	28.80 0.18 0.00	25.44 0.16 0.00	25.06 0.01 0.00	23.75 0.02 0.00	25.82 0.07 0.00	36.64 -0.13 0.00	40.09 -0.40 0.00	32.11 -0.81 0.00	27.13 -0.73 0.00	24.50 -0.70 0.00	28.41 -0.64 0.00	37.17 -0.63 0.00	37.13 -0.41 0.00	36.00 -0.50 0.00	31.91 -0.43 0.00	34.56 -0.58 0.00	50.91 -0.45 0.00	55.70 -0.08 0.00	53.59 0.09 0.00	41.81 0.01 0.00	46.63 0.19 0.00	39.85 -0.12 0.00	39.32 0.24 0.00
CARR STREET_E_SYR 24060	32.16 -0.41 0.00	28.31 -0.32 0.00	25.01 -0.27 0.00	24.75 -0.30 0.00	23.44 -0.28 0.00	25.47 -0.29 0.00	36.33 -0.44 0.00	39.91 -0.58 0.00	32.34 -0.58 0.00	27.33 -0.53 0.00	24.73 -0.47 0.00	28.55 -0.50 0.00	37.20 -0.59 0.00	37.00 -0.54 0.00	35.95 -0.54 0.00	31.90 -0.46 0.00	34.62 -0.52 0.00	50.55 -0.81 0.00	54.99 -0.78 0.00	52.76 -0.73 0.00	41.30 -0.51 0.00	45.81 -0.63 0.00	39.55 -0.42 0.00	38.71 -0.37 0.00
CARTHAGE___PAPER 23857	34.13 1.57 0.00	29.97 1.34 0.00	26.44 1.16 0.00	26.15 1.10 0.00	24.80 1.07 0.00	27.06 1.31 0.00	38.83 2.06 0.00	42.66 2.17 0.00	34.12 1.20 0.00	28.32 0.46 0.00	25.44 0.25 0.00	29.23 0.18 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.75 0.26 0.00	32.43 0.08 0.00	35.24 0.10 0.00	51.98 0.62 0.00	57.60 1.82 0.00	56.25 2.75 0.00	44.29 2.48 0.00	49.26 2.82 0.00	42.28 2.31 0.00	41.21 2.13 0.00
CASSADAGA_WT_PWR 323784	32.52 -0.04 0.00	28.98 0.36 0.00	25.59 0.31 0.00	25.14 0.09 0.00	23.80 0.07 0.00	25.85 0.10 0.00	36.60 -0.17 0.00	40.01 -0.48 0.00	32.10 -0.82 0.00	27.44 -0.42 0.00	24.81 -0.39 0.00	28.89 -0.15 0.00	37.67 -0.13 0.00	37.55 0.00 0.00	36.71 0.22 0.00	32.68 0.33 0.00	35.46 0.32 0.00	52.04 0.69 0.00	56.37 0.60 0.00	54.15 0.65 0.00	42.21 0.41 0.00	47.07 0.63 0.00	40.24 0.26 0.00	39.87 0.79 0.00
CE_DUNWOOD___DRP 24194	33.98 1.42 0.00	29.76 1.14 0.00	26.19 0.91 0.00	25.99 0.94 0.00	24.66 0.93 0.00	26.75 0.99 0.00	38.34 1.57 0.00	42.22 1.73 0.00	34.46 1.54 0.00	29.32 1.46 0.00	27.67 1.38 -1.09	32.13 1.59 -1.50	41.73 2.08 -1.86	47.82 1.96 -8.31	39.38 2.02 -0.87	34.44 1.87 -0.22	38.14 2.09 -0.91	54.21 2.85 0.00	58.78 3.00 0.00	56.11 2.61 0.00	43.85 2.04 0.00	48.80 2.37 0.00	42.11 2.14 0.00	40.89 1.81 0.00
CE_MILLWOOD___DRP 24193	33.91 1.35 0.00	29.70 1.08 0.00	26.14 0.87 0.00	25.95 0.89 0.00	24.61 0.88 0.00	26.69 0.94 0.00	38.27 1.50 0.00	42.14 1.65 0.00	34.38 1.47 0.00	29.24 1.38 0.00	27.64 1.31 -1.13	32.05 1.51 -1.49	41.62 1.98 -1.85	47.69 1.87 -8.27	39.29 1.93 -0.87	34.36 1.79 -0.22	38.05 2.01 -0.90	54.06 2.71 0.00	58.66 2.88 0.00	55.99 2.50 0.00	43.76 1.96 0.00	48.70 2.27 0.00	42.01 2.05 0.00	40.81 1.73 0.00
CE_NYC2_DRP 24202	34.22 1.66 0.00	29.97 1.34 0.00	26.38 1.11 0.00	26.20 1.15 0.00	24.85 1.12 0.00	26.93 1.18 0.00	38.61 1.84 0.00	42.51 2.03 0.00	34.76 1.85 0.00	29.61 1.75 0.00	27.90 1.68 -1.02	32.48 1.94 -1.50	42.19 2.53 -1.86	48.23 2.35 -8.34	39.77 2.40 -0.87	34.80 2.23 -0.22	38.52 2.47 -0.91	54.64 3.29 0.00	59.18 3.40 0.00	56.44 2.95 0.00	44.12 2.31 0.00	49.07 2.64 0.00	42.42 2.45 0.00	41.15 2.07 0.00
CE_NYC_DRP 24195	34.24 1.67 0.00	29.97 1.34 0.00	26.37 1.09 0.00	26.17 1.12 0.00	24.83 1.10 0.00	26.94 1.19 0.00	38.62 1.84 0.00	42.51 2.02 0.00	34.75 1.84 0.00	29.61 1.75 0.00	27.88 1.66 -1.02	32.48 1.94 -1.50	42.17 2.51 -1.86	48.20 2.32 -8.34	39.76 2.39 -0.87	34.77 2.20 -0.22	38.50 2.45 -0.91	54.62 3.26 0.00	59.18 3.40 0.00	56.47 2.97 0.00	44.14 2.33 0.00	49.13 2.70 0.00	42.45 2.48 0.00	41.17 2.09 0.00
CHAFFEE___LFGE 323603	32.44 -0.12 0.00	28.89 0.26 0.00	25.49 0.21 0.00	25.07 0.03 0.00	23.71 -0.02 0.00	25.75 0.00 0.00	36.24 -0.54 0.00	39.42 -1.07 0.00	31.74 -1.18 0.00	27.22 -0.64 0.00	24.67 -0.53 0.00	28.77 -0.28 0.00	37.48 -0.31 0.00	37.47 -0.08 0.00	36.26 -0.23 0.00	32.20 -0.15 0.00	34.86 -0.28 0.00	51.26 -0.10 0.00	55.49 -0.29 0.00	53.14 -0.36 0.00	41.49 -0.31 0.00	46.05 -0.39 0.00	39.69 -0.28 0.00	39.57 0.49 0.00
CHATEAUG_35_KV_LOAD 355732	32.99 0.43 0.00	28.98 0.36 0.00	25.57 0.29 0.00	25.37 0.32 0.00	24.06 0.33 0.00	26.14 0.39 0.00	37.49 0.72 0.00	41.47 0.98 0.00	33.53 0.61 0.00	28.29 0.43 0.00	25.56 0.36 0.00	29.48 0.43 0.00	38.29 0.49 0.00	38.06 0.51 0.00	37.00 0.51 0.00	32.87 0.52 0.00	35.86 0.72 0.00	52.21 0.85 0.00	56.74 0.97 0.00	54.21 0.71 0.00	42.42 0.61 0.00	47.38 0.94 0.00	40.73 0.76 0.00	39.93 0.84 0.00
CHATEAUG_WT_PWR 323614	32.96 0.40 0.00	28.95 0.32 0.00	25.54 0.27 0.00	25.34 0.29 0.00	24.04 0.31 0.00	26.11 0.35 0.00	37.44 0.67 0.00	41.39 0.90 0.00	33.50 0.59 0.00	28.29 0.43 0.00	25.56 0.36 0.00	29.49 0.44 0.00	38.31 0.51 0.00	38.08 0.53 0.00	37.02 0.53 0.00	32.91 0.56 0.00	35.86 0.72 0.00	52.13 0.77 0.00	56.62 0.84 0.00	54.04 0.55 0.00	42.31 0.50 0.00	47.31 0.88 0.00	40.65 0.68 0.00	39.88 0.80 0.00
CHAT_HIGH_FALL_HYD 323578	32.99 0.43 0.00	28.98 0.36 0.00	25.57 0.29 0.00	25.37 0.32 0.00	24.06 0.33 0.00	26.14 0.39 0.00	37.49 0.72 0.00	41.47 0.98 0.00	33.53 0.61 0.00	28.29 0.43 0.00	25.56 0.36 0.00	29.48 0.43 0.00	38.29 0.49 0.00	38.06 0.51 0.00	37.00 0.51 0.00	32.87 0.52 0.00	35.86 0.72 0.00	52.21 0.85 0.00	56.74 0.97 0.00	54.21 0.71 0.00	42.42 0.61 0.00	47.38 0.94 0.00	40.73 0.76 0.00	39.93 0.84 0.00
CHAUTAUQUA___LFGE 323629	32.37 -0.19 0.00	28.84 0.21 0.00	25.46 0.18 0.00	25.01 -0.05 0.00	23.68 -0.05 0.00	25.71 -0.04 0.00	36.26 -0.52 0.00	39.54 -0.95 0.00	31.79 -1.12 0.00	27.18 -0.68 0.00	24.60 -0.60 0.00	28.67 -0.38 0.00	37.40 -0.39 0.00	37.26 -0.28 0.00	36.19 -0.30 0.00	32.15 -0.19 0.00	34.91 -0.23 0.00	51.39 0.03 0.00	55.71 -0.07 0.00	53.49 -0.01 0.00	41.68 -0.13 0.00	46.54 0.11 0.00	39.79 -0.18 0.00	39.52 0.43 0.00
CHERRYST_13_KV_LD 356241	34.33 1.77 0.00	30.04 1.42 0.00	26.44 1.16 0.00	26.24 1.19 0.00	24.90 1.17 0.00	27.01 1.26 0.00	38.73 1.96 0.00	42.65 2.16 0.00	34.87 1.95 0.00	29.72 1.85 0.00	27.98 1.76 -1.02	32.59 2.04 -1.50	42.31 2.66 -1.86	48.35 2.47 -8.34	39.90 2.53 -0.87	34.90 2.34 -0.22	38.64 2.59 -0.91	54.82 3.47 0.00	59.39 3.61 0.00	56.64 3.14 0.00	44.27 2.46 0.00	49.28 2.84 0.00	42.57 2.60 0.00	41.29 2.20 0.00

FREEPORT_EQUS_GT1 23764	34.48 1.91 0.00	30.16 1.53 0.00	26.51 1.23 0.00	26.26 1.20 0.00	24.90 1.17 0.00	27.05 1.30 0.00	38.76 1.99 0.00	42.69 2.20 0.00	34.77 1.86 0.00	29.71 1.85 0.00	28.03 1.81 -1.02	32.57 2.03 -1.50	42.29 2.63 -1.86	48.32 2.44 -8.34	47.57 2.58 -8.51	51.12 2.33 -16.44	52.85 2.53 -15.18	54.85 3.50 0.00	59.43 3.65 0.00	56.82 3.32 0.00	44.45 2.64 0.00	49.57 3.13 0.00	42.82 2.85 0.00	41.46 2.38 0.00
FREEPORT___CT2 23818	34.48 1.91 0.00	30.16 1.53 0.00	26.51 1.23 0.00	26.26 1.20 0.00	24.90 1.17 0.00	27.05 1.30 0.00	38.76 1.99 0.00	42.69 2.20 0.00	34.77 1.86 0.00	29.71 1.85 0.00	28.03 1.81 -1.02	32.57 2.03 -1.50	42.29 2.63 -1.86	48.32 2.44 -8.34	47.57 2.58 -8.51	51.12 2.33 -16.44	52.85 2.53 -15.18	54.85 3.50 0.00	59.43 3.65 0.00	56.82 3.32 0.00	44.45 2.64 0.00	49.57 3.13 0.00	42.82 2.85 0.00	41.46 2.38 0.00
FRESHKLS_33_KV_LOAD 356253	34.42 1.85 0.00	30.17 1.54 0.00	26.54 1.26 0.00	26.35 1.30 0.00	24.99 1.25 0.00	27.10 1.34 0.00	38.80 2.03 0.00	42.55 2.07 0.00	34.78 1.87 0.00	29.61 1.75 0.00	27.86 1.64 -1.02	32.49 1.95 -1.50	42.25 2.59 -1.86	48.28 2.40 -8.34	39.84 2.48 -0.87	34.91 2.34 -0.22	38.68 2.63 -0.91	54.84 3.48 0.00	59.50 3.72 0.00	56.78 3.28 0.00	44.35 2.54 0.00	49.39 2.95 0.00	42.71 2.74 0.00	41.38 2.30 0.00
FULTON COGEN____ 23766	31.95 -0.62 0.00	28.11 -0.51 0.00	24.84 -0.44 0.00	24.59 -0.46 0.00	23.30 -0.43 0.00	25.30 -0.45 0.00	36.09 -0.68 0.00	39.67 -0.82 0.00	32.14 -0.78 0.00	27.15 -0.71 0.00	24.55 -0.65 0.00	28.31 -0.74 0.00	36.90 -0.89 0.00	36.70 -0.84 0.00	35.60 -0.89 0.00	31.58 -0.77 0.00	34.35 -0.79 0.00	50.28 -1.08 0.00	54.75 -1.02 0.00	52.60 -0.90 0.00	41.19 -0.62 0.00	45.63 -0.80 0.00	39.26 -0.71 0.00	38.43 -0.65 0.00
FULTON___LFGE 323630	34.05 1.48 0.00	29.91 1.29 0.00	26.36 1.09 0.00	26.11 1.06 0.00	24.74 1.01 0.00	26.91 1.16 0.00	38.61 1.83 0.00	42.28 1.79 0.00	33.61 0.70 0.00	27.88 0.02 0.00	25.11 -0.09 0.00	28.06 -0.11 0.88	36.63 -0.08 1.09	32.59 -0.08 4.88	35.90 -0.08 0.51	32.45 0.23 0.13	34.69 0.08 0.53	52.24 0.88 0.00	58.09 2.31 0.00	56.32 2.83 0.00	44.07 2.26 0.00	48.77 2.33 0.00	41.85 1.88 0.00	40.91 1.83 0.00
G.F.CEMENT___DRP 24184	35.38 2.82 0.00	30.93 2.31 0.00	27.34 2.06 0.00	27.17 2.11 0.00	25.77 2.04 0.00	28.00 2.25 0.00	40.07 3.30 0.00	44.11 3.62 0.00	35.60 2.68 0.00	29.68 1.81 0.00	26.70 1.51 0.00	29.10 1.61 1.56	37.85 1.98 1.93	30.86 1.97 8.65	37.47 1.89 0.91	34.06 1.94 0.23	36.63 2.43 0.94	55.37 4.02 0.00	60.36 4.58 0.00	58.07 4.57 0.00	45.75 3.94 0.00	50.86 4.42 0.00	43.35 3.38 0.00	42.24 3.16 0.00
GARDENVILLE___LBMP 24039	32.32 -0.24 0.00	28.79 0.16 0.00	25.41 0.13 0.00	24.99 -0.06 0.00	23.63 -0.10 0.00	25.65 -0.10 0.00	36.07 -0.70 0.00	39.22 -1.27 0.00	31.55 -1.37 0.00	27.08 -0.78 0.00	24.53 -0.67 0.00	28.61 -0.44 0.00	37.28 -0.52 0.00	37.25 -0.30 0.00	36.08 -0.41 0.00	31.99 -0.36 0.00	34.64 -0.50 0.00	50.96 -0.40 0.00	55.16 -0.61 0.00	52.85 -0.65 0.00	41.26 -0.55 0.00	45.80 -0.64 0.00	39.50 -0.47 0.00	39.42 0.34 0.00
GARDNVLA_35_KV_LD 355827	32.46 -0.11 0.00	28.90 0.28 0.00	25.50 0.22 0.00	25.08 0.03 0.00	23.71 -0.02 0.00	25.74 -0.01 0.00	36.19 -0.58 0.00	39.35 -1.14 0.00	31.67 -1.25 0.00	27.20 -0.67 0.00	24.65 -0.55 0.00	28.76 -0.29 0.00	37.48 -0.32 0.00	37.46 -0.09 0.00	36.28 -0.21 0.00	32.16 -0.18 0.00	34.83 -0.31 0.00	51.24 -0.12 0.00	55.46 -0.32 0.00	53.12 -0.37 0.00	41.47 -0.34 0.00	46.01 -0.43 0.00	39.69 -0.28 0.00	39.60 0.52 0.00
GELCKHM___115KV_LOAD 80723	32.14 -0.43 0.00	28.29 -0.34 0.00	24.99 -0.28 0.00	24.73 -0.32 0.00	23.44 -0.29 0.00	25.45 -0.30 0.00	36.30 -0.47 0.00	39.88 -0.61 0.00	32.31 -0.61 0.00	27.30 -0.56 0.00	24.70 -0.50 0.00	28.50 -0.55 0.00	37.15 -0.65 0.00	36.93 -0.62 0.00	35.89 -0.59 0.00	31.85 -0.50 0.00	34.64 -0.50 0.00	50.71 -0.65 0.00	55.16 -0.61 0.00	52.94 -0.55 0.00	41.43 -0.38 0.00	45.92 -0.52 0.00	39.51 -0.46 0.00	38.69 -0.40 0.00
GENERAL___MILLS 23808	32.39 -0.17 0.00	28.85 0.23 0.00	25.46 0.18 0.00	25.04 -0.01 0.00	23.67 -0.06 0.00	25.71 -0.05 0.00	36.14 -0.63 0.00	39.29 -1.20 0.00	31.61 -1.30 0.00	27.15 -0.71 0.00	24.60 -0.60 0.00	28.70 -0.35 0.00	37.39 -0.41 0.00	37.36 -0.19 0.00	36.19 -0.30 0.00	32.08 -0.27 0.00	34.74 -0.40 0.00	51.10 -0.25 0.00	55.31 -0.47 0.00	52.97 -0.53 0.00	41.37 -0.44 0.00	45.91 -0.53 0.00	39.60 -0.37 0.00	39.52 0.44 0.00
GE_PLASTICS___DRP 24183	32.99 0.43 0.00	28.97 0.35 0.00	25.62 0.34 0.00	25.42 0.37 0.00	24.10 0.37 0.00	26.14 0.38 0.00	37.31 0.54 0.00	41.01 0.53 0.00	33.35 0.43 0.00	28.24 0.38 0.00	25.54 0.34 0.00	28.60 0.36 0.81	37.17 0.38 1.00	33.46 0.42 4.50	36.40 0.38 0.47	32.59 0.36 0.12	35.04 0.39 0.49	51.93 0.57 0.00	56.41 0.64 0.00	54.11 0.61 0.00	42.39 0.58 0.00	47.13 0.70 0.00	40.53 0.56 0.00	39.52 0.44 0.00
GILBOA___1 23756	33.05 0.49 0.00	29.03 0.40 0.00	25.63 0.35 0.00	25.41 0.36 0.00	24.09 0.36 0.00	26.13 0.38 0.00	37.28 0.51 0.00	40.94 0.45 0.00	33.36 0.44 0.00	28.27 0.41 0.00	25.57 0.37 0.00	29.46 0.41 0.00	38.33 0.53 0.00	38.07 0.52 0.00	37.00 0.52 0.00	32.82 0.47 0.00	35.61 0.47 0.00	51.97 0.61 0.00	56.28 0.50 0.00	54.05 0.55 0.00	42.40 0.59 0.00	47.26 0.82 0.00	40.64 0.67 0.00	39.66 0.58 0.00
GILBOA___2 23757	33.05 0.49 0.00	29.03 0.40 0.00	25.63 0.35 0.00	25.41 0.36 0.00	24.09 0.36 0.00	26.13 0.38 0.00	37.28 0.51 0.00	40.94 0.45 0.00	33.36 0.44 0.00	28.27 0.41 0.00	25.57 0.37 0.00	29.46 0.41 0.00	38.33 0.53 0.00	38.07 0.52 0.00	37.00 0.52 0.00	32.82 0.47 0.00	35.61 0.47 0.00	51.97 0.61 0.00	56.28 0.50 0.00	54.05 0.55 0.00	42.40 0.59 0.00	47.26 0.82 0.00	40.64 0.67 0.00	39.66 0.58 0.00
GILBOA___3 23758	33.05 0.49 0.00	29.03 0.40 0.00	25.63 0.35 0.00	25.41 0.36 0.00	24.09 0.36 0.00	26.13 0.38 0.00	37.28 0.51 0.00	40.94 0.45 0.00	33.36 0.44 0.00	28.27 0.41 0.00	25.57 0.37 0.00	29.46 0.41 0.00	38.33 0.53 0.00	38.07 0.52 0.00	37.00 0.52 0.00	32.82 0.47 0.00	35.61 0.47 0.00	51.97 0.61 0.00	56.28 0.50 0.00	54.05 0.55 0.00	42.40 0.59 0.00	47.26 0.82 0.00	40.64 0.67 0.00	39.66 0.58 0.00
GILBOA___4 23759	33.05 0.49 0.00	29.03 0.40 0.00	25.63 0.35 0.00	25.41 0.36 0.00	24.09 0.36 0.00	26.13 0.38 0.00	37.28 0.51 0.00	40.94 0.45 0.00	33.36 0.44 0.00	28.27 0.41 0.00	25.57 0.37 0.00	29.46 0.41 0.00	38.33 0.53 0.00	38.07 0.52 0.00	37.00 0.52 0.00	32.82 0.47 0.00	35.61 0.47 0.00	51.97 0.61 0.00	56.28 0.50 0.00	54.05 0.55 0.00	42.40 0.59 0.00	47.26 0.82 0.00	40.64 0.67 0.00	39.66 0.58 0.00

GILBOA____ 23599	33.05 0.48 0.00	29.03 0.40 0.00	25.63 0.35 0.00	25.41 0.36 0.00	24.09 0.36 0.00	26.13 0.38 0.00	37.28 0.51 0.00	40.94 0.45 0.00	33.36 0.44 0.00	28.28 0.41 0.00	25.57 0.37 0.00	29.46 0.41 0.00	38.33 0.53 0.00	38.06 0.52 0.00	37.00 0.52 0.00	32.82 0.47 0.00	35.61 0.47 0.00	51.96 0.61 0.00	56.28 0.51 0.00	54.05 0.55 0.00	42.40 0.60 0.00	47.26 0.82 0.00	40.64 0.67 0.00	39.66 0.58 0.00
GINNA____ 23603	31.04 -1.53 0.00	27.40 -1.23 0.00	24.18 -1.10 0.00	23.88 -1.16 0.00	22.62 -1.11 0.00	24.58 -1.17 0.00	34.96 -1.81 0.00	38.24 -2.24 0.00	30.87 -2.05 0.00	26.21 -1.65 0.00	23.73 -1.47 0.00	27.49 -1.55 0.00	35.87 -1.92 0.00	35.86 -1.69 0.00	34.78 -1.71 0.00	30.86 -1.49 0.00	33.49 -1.65 0.00	49.24 -2.11 0.00	53.49 -2.28 0.00	51.20 -2.29 0.00	39.98 -1.83 0.00	44.18 -2.25 0.00	38.06 -1.91 0.00	37.55 -1.53 0.00
GLEN PARK____ 23778	34.25 1.69 0.00	30.06 1.43 0.00	26.51 1.23 0.00	26.22 1.17 0.00	24.86 1.13 0.00	27.15 1.40 0.00	38.99 2.21 0.00	42.79 2.30 0.00	34.18 1.27 0.00	28.30 0.44 0.00	25.43 0.23 0.00	29.13 0.08 0.00	38.07 0.27 0.00	37.68 0.14 0.00	36.56 0.07 0.00	32.27 -0.08 0.00	35.06 -0.08 0.00	51.68 0.32 0.00	57.53 1.75 0.00	56.42 2.93 0.00	44.60 2.79 0.00	49.61 3.18 0.00	42.54 2.57 0.00	41.41 2.33 0.00
GLENDALE_27_KV_LOAD 356172	34.37 1.81 0.00	30.09 1.46 0.00	26.48 1.21 0.00	26.29 1.24 0.00	24.94 1.21 0.00	27.04 1.29 0.00	38.78 2.01 0.00	42.70 2.22 0.00	34.92 2.00 0.00	29.75 1.89 0.00	28.03 1.81 -1.02	32.63 2.08 -1.50	42.38 2.72 -1.86	48.44 2.56 -8.34	39.96 2.60 -0.87	34.98 2.41 -0.22	38.71 2.66 -0.91	54.91 3.56 0.00	59.50 3.72 0.00	56.74 3.24 0.00	44.33 2.53 0.00	49.31 2.87 0.00	42.62 2.65 0.00	41.33 2.25 0.00
GLENWOOD_IC_1_G5 23712	34.32 1.75 0.00	30.03 1.41 0.00	26.42 1.14 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.97 1.22 0.00	38.66 1.89 0.00	42.57 2.09 0.00	34.73 1.81 0.00	29.53 1.67 -1.02	27.82 1.61 -1.50	32.38 1.84 -1.86	42.19 2.54 -1.86	48.25 2.37 -8.34	49.69 2.50 -10.70	55.73 2.27 -21.11	56.97 2.48 -19.36	54.61 3.26 0.00	59.26 3.48 -0.01	56.49 3.00 0.00	44.25 2.44 0.00	49.30 2.86 0.00	42.58 2.61 0.00	41.26 2.18 0.00
GLENWOOD_IC_2_G1 23688	34.16 1.60 0.00	29.90 1.27 0.00	26.31 1.04 0.00	26.10 1.04 0.00	24.75 1.02 0.00	26.86 1.11 0.00	38.50 1.72 0.00	42.40 1.91 0.00	34.58 1.67 0.00	29.47 1.61 -1.02	27.75 1.54 -1.50	32.30 1.76 -1.86	41.97 2.31 -1.86	48.04 2.16 -8.34	40.04 2.26 -1.30	35.52 2.05 -1.12	39.10 2.26 -1.70	54.43 3.07 0.00	59.00 3.22 0.00	56.30 2.81 0.00	44.03 2.23 0.00	49.04 2.60 0.00	42.34 2.38 0.00	41.08 1.99 0.00
GLENWOOD_IC_3_G1 23689	34.16 1.60 0.00	29.90 1.27 0.00	26.31 1.04 0.00	26.10 1.04 0.00	24.75 1.02 0.00	26.86 1.11 0.00	38.50 1.72 0.00	42.40 1.91 0.00	34.58 1.67 0.00	29.47 1.61 -1.02	27.75 1.54 -1.50	32.30 1.76 -1.86	41.97 2.31 -1.86	48.04 2.16 -8.34	40.04 2.26 -1.30	35.52 2.05 -1.12	39.10 2.26 -1.70	54.43 3.07 0.00	59.00 3.22 0.00	56.30 2.81 0.00	44.03 2.23 0.00	49.04 2.60 0.00	42.34 2.38 0.00	41.08 1.99 0.00
GLENWOOD____4 23550	34.32 1.75 0.00	30.03 1.41 0.00	26.42 1.14 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.97 1.22 0.00	38.66 1.89 0.00	42.57 2.09 0.00	34.73 1.82 0.00	29.56 1.70 -1.02	27.85 1.64 -1.50	32.42 1.87 -1.86	42.19 2.54 -1.86	48.25 2.37 -8.34	49.69 2.50 -10.70	55.73 2.27 -21.11	56.98 2.48 -19.36	54.67 3.31 0.00	59.28 3.50 -0.01	56.53 3.03 0.00	44.25 2.44 0.00	49.30 2.86 0.00	42.58 2.61 0.00	41.26 2.18 0.00
GLENWOOD____5 23614	34.32 1.75 0.00	30.03 1.41 0.00	26.42 1.14 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.97 1.22 0.00	38.66 1.89 0.00	42.57 2.09 0.00	34.73 1.82 0.00	29.56 1.70 -1.02	27.85 1.64 -1.50	32.42 1.87 -1.86	42.19 2.54 -1.86	48.25 2.37 -8.34	49.69 2.50 -10.70	55.73 2.27 -21.11	56.98 2.48 -19.36	54.67 3.31 0.00	59.28 3.50 -0.01	56.53 3.03 0.00	44.25 2.44 0.00	49.30 2.86 0.00	42.58 2.61 0.00	41.26 2.18 0.00
GLOBAL GREEN_PORT_GT1 23814	35.52 2.96 0.00	31.08 2.45 0.00	27.33 2.05 0.00	26.91 1.86 0.00	25.16 1.43 0.00	27.41 1.65 0.00	39.50 2.73 0.00	43.60 3.12 0.00	35.52 2.60 0.00	30.39 2.53 0.00	28.47 2.25 -1.02	33.07 2.53 -1.50	42.91 3.25 -1.86	49.02 3.14 -8.34	46.59 3.55 -6.56	48.02 3.38 -12.30	50.69 3.96 -11.59	57.13 5.77 0.00	61.70 5.93 0.00	58.74 5.24 0.00	45.96 4.15 0.00	51.12 4.69 0.00	43.83 3.86 0.00	42.25 3.16 0.00
GLOBE____DSASP 323697	31.86 -0.71 0.00	28.41 -0.22 0.00	25.07 -0.21 0.00	24.68 -0.37 0.00	23.31 -0.42 0.00	25.29 -0.46 0.00	35.41 -1.36 0.00	38.34 -2.15 0.00	30.66 -2.26 0.00	26.44 -1.42 0.00	23.97 -1.23 0.00	27.98 -1.06 0.00	36.40 -1.40 0.00	36.37 -1.17 0.00	35.20 -1.30 0.00	31.21 -1.14 0.00	33.76 -1.38 0.00	49.59 -1.77 0.00	53.55 -2.23 0.00	51.21 -2.29 0.00	40.08 -1.73 0.00	44.40 -2.04 0.00	38.53 -1.44 0.00	38.85 -0.23 0.00
GOETHSLN____LBMP 323567	34.00 1.44 0.00	29.76 1.13 0.00	26.18 0.90 0.00	25.99 0.94 0.00	24.67 0.94 0.00	26.76 1.01 0.00	38.35 1.57 0.00	42.23 1.75 0.00	34.53 1.61 0.00	29.42 1.56 -1.02	27.71 1.49 -1.50	32.30 1.75 -1.86	41.93 2.27 -1.86	47.99 2.11 -8.34	39.55 2.19 -0.87	34.60 2.03 -0.22	38.31 2.26 -0.91	54.36 3.00 0.00	58.93 3.16 0.00	56.19 2.69 0.00	43.90 2.09 0.00	48.87 2.44 0.00	42.23 2.26 0.00	40.95 1.86 0.00
GOLAH____69_KV_TB 1_2 80279	32.87 0.31 0.00	29.05 0.42 0.00	25.64 0.37 0.00	25.29 0.24 0.00	23.95 0.22 0.00	25.96 0.21 0.00	36.80 0.02 0.00	40.17 -0.32 0.00	32.33 -0.59 0.00	27.47 -0.39 0.00	24.84 -0.35 0.00	28.82 -0.23 0.00	37.62 -0.18 0.00	37.61 0.07 0.00	36.52 0.03 0.00	32.38 0.03 0.00	35.12 -0.02 0.00	51.65 0.30 0.00	56.12 0.34 0.00	53.85 0.35 0.00	42.07 0.26 0.00	46.50 0.07 0.00	40.09 0.12 0.00	39.69 0.60 0.00
GOODYEAR_LAKE_HYD 323669	33.38 0.82 0.00	29.36 0.73 0.00	25.90 0.63 0.00	25.65 0.60 0.00	24.32 0.59 0.00	26.43 0.68 0.00	37.82 1.05 0.00	41.56 1.07 0.00	33.71 0.79 0.00	28.49 0.63 0.00	25.73 0.53 0.00	29.68 0.64 0.00	38.77 0.97 0.00	38.50 0.96 0.00	37.43 0.94 0.00	33.23 0.88 0.00	36.14 0.99 0.00	52.94 1.58 0.00	57.66 1.88 0.00	55.33 1.83 0.00	43.23 1.42 0.00	47.97 1.54 0.00	41.19 1.22 0.00	40.23 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.59 0.02 0.00	28.74 0.11 0.00	25.39 0.12 0.00	25.08 0.04 0.00	23.79 0.06 0.00	25.83 0.08 0.00	36.84 0.07 0.00	40.50 0.01 0.00	32.80 -0.11 0.00	27.77 -0.09 0.00	25.08 -0.12 0.00	28.97 -0.08 0.00	37.80 0.00 0.00	37.53 -0.02 0.00	36.47 -0.02 0.00	32.35 0.00 0.00	35.17 0.03 0.00	51.54 0.18 0.00	56.08 0.31 0.00	53.82 0.33 0.00	42.02 0.21 0.00	46.87 0.43 0.00	40.07 0.10 0.00	39.22 0.14 0.00

GOUDEY___7 23579	32.59 0.02 0.00	28.74 0.11 0.00	25.39 0.12 0.00	25.08 0.04 0.00	23.79 0.06 0.00	25.83 0.08 0.00	36.84 0.07 0.00	40.50 0.01 0.00	32.80 -0.11 0.00	27.77 -0.09 0.00	25.08 -0.12 0.00	28.97 -0.08 0.00	37.80 0.00 0.00	37.53 -0.02 0.00	36.47 -0.02 0.00	32.35 0.00 0.00	35.17 0.03 0.00	51.54 0.18 0.00	56.08 0.31 0.00	53.82 0.33 0.00	42.02 0.21 0.00	46.87 0.43 0.00	40.07 0.10 0.00	39.22 0.14 0.00
GOUDEY___8 23580	32.59 0.02 0.00	28.74 0.11 0.00	25.39 0.12 0.00	25.08 0.04 0.00	23.79 0.06 0.00	25.83 0.08 0.00	36.84 0.07 0.00	40.50 0.01 0.00	32.80 -0.11 0.00	27.77 -0.09 0.00	25.08 -0.12 0.00	28.97 -0.08 0.00	37.80 0.00 0.00	37.53 -0.02 0.00	36.47 -0.02 0.00	32.35 0.00 0.00	35.17 0.03 0.00	51.54 0.18 0.00	56.08 0.31 0.00	53.82 0.33 0.00	42.02 0.21 0.00	46.87 0.43 0.00	40.07 0.10 0.00	39.22 0.14 0.00
GOWANUS_GT1_1 24077	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_2 24078	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_3 24079	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_4 24080	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_5 24084	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_6 24111	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_7 24112	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT1_8 24113	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_1 24114	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_2 24115	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_3 24116	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_4 24117	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_5 24118	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00

GOWANUS_GT2_6 24119	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_7 24120	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT2_8 24121	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_1 24122	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_2 24123	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_3 24124	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_4 24125	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_5 24126	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_6 24127	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_7 24128	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT3_8 24129	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_1 24130	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_2 24131	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_3 24132	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_4 24133	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00

GOWANUS_GT4_5 24134	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_6 24135	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_7 24136	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GOWANUS_GT4_8 24137	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GREATVRV_69_KV_BK1 356245	35.03 2.47 0.00	30.65 2.02 0.00	26.92 1.64 0.00	26.63 1.58 0.00	25.24 1.51 0.00	27.45 1.69 0.00	39.35 2.57 0.00	43.30 2.82 0.00	35.22 2.31 0.00	30.18 2.32 0.00	28.46 2.24 -1.02	32.98 2.44 -1.50	42.77 3.11 -1.86	48.80 2.92 -8.34	46.44 3.24 -6.72	47.95 2.97 -12.64	50.29 3.27 -11.88	55.94 4.59 0.00	60.56 4.78 0.00	57.77 4.27 0.00	45.22 3.41 0.00	50.36 3.93 0.00	43.38 3.41 0.00	41.91 2.83 0.00
GREENBSH_115KV_TB3 55895	32.84 0.27 0.00	28.85 0.22 0.00	25.53 0.25 0.00	25.34 0.29 0.00	24.02 0.29 0.00	26.05 0.30 0.00	37.16 0.39 0.00	40.84 0.36 0.00	33.23 0.31 0.00	28.14 0.28 0.00	25.60 0.24 -0.16	28.16 0.24 1.13	36.59 0.18 1.40	31.54 0.25 6.26	36.02 0.19 0.66	32.39 0.20 0.17	34.68 0.22 0.68	51.71 0.35 0.00	56.16 0.38 0.00	53.87 0.37 0.00	42.22 0.41 0.00	46.93 0.50 0.00	40.34 0.37 0.00	39.32 0.24 0.00
GREENDGE_115KV_TB5 80291	32.75 0.19 0.00	28.90 0.28 0.00	25.52 0.24 0.00	25.17 0.12 0.00	23.87 0.14 0.00	25.97 0.22 0.00	37.01 0.23 0.00	40.57 0.08 0.00	32.59 -0.33 0.00	27.45 -0.41 0.00	24.74 -0.46 0.00	28.63 -0.42 0.00	37.43 -0.37 0.00	37.41 -0.14 0.00	36.28 -0.21 0.00	32.18 -0.17 0.00	34.94 -0.20 0.00	51.12 -0.24 0.00	56.01 0.24 0.00	53.89 0.39 0.00	42.07 0.26 0.00	46.71 0.27 0.00	40.07 0.10 0.00	39.36 0.28 0.00
GREENIDGE___3 23582	32.75 0.19 0.00	28.90 0.28 0.00	25.52 0.24 0.00	25.17 0.12 0.00	23.87 0.14 0.00	25.97 0.22 0.00	37.01 0.23 0.00	40.57 0.08 0.00	32.59 -0.33 0.00	27.45 -0.41 0.00	24.74 -0.46 0.00	28.63 -0.42 0.00	37.43 -0.37 0.00	37.41 -0.14 0.00	36.28 -0.21 0.00	32.18 -0.17 0.00	34.94 -0.20 0.00	51.12 -0.24 0.00	56.01 0.24 0.00	53.89 0.39 0.00	42.07 0.26 0.00	46.71 0.27 0.00	40.07 0.10 0.00	39.36 0.28 0.00
GREENIDGE___4 23583	32.75 0.19 0.00	28.90 0.28 0.00	25.52 0.24 0.00	25.17 0.13 0.00	23.87 0.14 0.00	25.97 0.21 0.00	37.01 0.23 0.00	40.57 0.08 0.00	32.60 -0.32 0.00	27.45 -0.41 0.00	24.74 -0.46 0.00	28.63 -0.42 0.00	37.43 -0.37 0.00	37.41 -0.14 0.00	36.26 -0.23 0.00	32.19 -0.16 0.00	34.94 -0.20 0.00	51.12 -0.24 0.00	56.02 0.24 0.00	53.90 0.40 0.00	42.07 0.26 0.00	46.71 0.27 0.00	40.07 0.10 0.00	39.36 0.28 0.00
GREENLWN_69_KV_BK 3 55738	34.19 1.62 0.00	29.92 1.29 0.00	26.29 1.01 0.00	26.03 0.98 0.00	24.69 0.96 0.00	26.82 1.07 0.00	38.42 1.64 0.00	42.26 1.78 0.00	34.41 1.50 0.00	29.45 1.59 0.00	27.82 1.60 -1.02	32.30 1.76 -1.50	41.95 2.29 -1.86	47.95 2.06 -8.34	45.46 2.28 -6.68	46.87 1.95 -12.57	48.95 1.98 -11.82	53.86 2.50 0.00	58.36 2.57 0.00	55.67 2.17 0.00	43.68 1.87 0.00	48.83 2.39 0.00	42.31 2.34 0.00	41.03 1.95 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
GRISSOM___SOLAR 323813	34.05 1.49 0.00	29.91 1.29 0.00	26.36 1.08 0.00	26.11 1.06 0.00	24.75 1.02 0.00	26.91 1.16 0.00	38.59 1.82 0.00	42.26 1.78 0.00	33.51 0.60 0.00	27.74 -0.12 0.00	24.98 -0.22 0.00	27.87 -0.28 0.90	36.38 -0.30 1.11	32.26 -0.30 4.98	35.67 -0.30 0.52	32.31 0.09 0.13	34.45 -0.15 0.54	52.01 0.65 0.00	57.95 2.18 0.00	56.25 2.75 0.00	44.02 2.21 0.00	48.72 2.29 0.00	41.84 1.87 0.00	40.87 1.79 0.00
GROVEVILLE___HYD 323602	34.12 1.55 0.00	29.89 1.26 0.00	26.32 1.04 0.00	26.11 1.06 0.00	24.75 1.02 0.00	26.86 1.11 0.00	38.51 1.74 0.00	42.42 1.93 0.00	34.58 1.66 0.00	29.35 1.49 0.00	26.59 1.39 0.00	31.79 1.58 -1.17	41.31 2.07 -1.45	46.06 2.02 -6.50	39.24 2.07 -0.68	34.45 1.93 -0.17	38.06 2.21 -0.71	54.50 3.15 0.00	59.15 3.37 0.00	56.52 3.02 0.00	44.17 2.36 0.00	49.09 2.66 0.00	42.26 2.29 0.00	41.07 1.99 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.36 -0.20 0.00	28.48 -0.14 0.00	25.16 -0.12 0.00	24.90 -0.15 0.00	23.59 -0.14 0.00	25.61 -0.14 0.00	36.55 -0.22 0.00	40.16 -0.33 0.00	32.52 -0.40 0.00	27.45 -0.41 0.00	24.83 -0.37 0.00	28.65 -0.40 0.00	37.35 -0.44 0.00	37.12 -0.42 0.00	36.09 -0.40 0.00	32.04 -0.31 0.00	34.86 -0.28 0.00	51.06 -0.30 0.00	55.54 -0.23 0.00	53.32 -0.17 0.00	41.72 -0.08 0.00	46.26 -0.18 0.00	39.78 -0.19 0.00	38.94 -0.14 0.00
HAMLTNNY_34_KV_TB 80303	32.60 0.03 0.00	28.71 0.08 0.00	25.36 0.08 0.00	25.09 0.04 0.00	23.76 0.04 0.00	25.81 0.05 0.00	36.79 0.02 0.00	40.37 -0.12 0.00	32.66 -0.26 0.00	27.59 -0.27 0.00	24.96 -0.24 0.00	28.83 -0.22 0.00	37.64 -0.16 0.00	37.41 -0.13 0.00	36.45 -0.04 0.00	32.31 -0.04 0.00	35.15 0.01 0.00	51.40 0.04 0.00	55.90 0.12 0.00	53.62 0.13 0.00	41.92 0.11 0.00	46.46 0.03 0.00	39.93 -0.04 0.00	39.16 0.08 0.00

HAMPSHIRE___PAPER_HYD 323593	33.51 0.95 0.00	29.46 0.84 0.00	26.00 0.72 0.00	25.73 0.68 0.00	24.37 0.64 0.00	26.52 0.77 0.00	37.99 1.22 0.00	41.88 1.39 0.00	33.69 0.78 0.00	28.19 0.33 0.00	25.41 0.21 0.00	29.28 0.23 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.73 0.24 0.00	32.45 0.10 0.00	35.13 -0.01 0.00	51.55 0.19 0.00	56.58 0.80 0.00	54.86 1.37 0.00	43.08 1.27 0.00	48.02 1.59 0.00	41.36 1.38 0.00	40.46 1.38 0.00
HARDSCRABBLE_WT_PWR 323673	33.34 0.78 0.00	29.26 0.64 0.00	25.86 0.58 0.00	25.65 0.60 0.00	24.33 0.60 0.00	26.45 0.69 0.00	37.91 1.13 0.00	41.56 1.07 0.00	33.39 0.47 0.00	27.91 0.05 0.00	25.15 -0.05 0.00	28.93 -0.12 0.00	37.61 -0.19 0.00	37.35 -0.20 0.00	36.29 -0.20 0.00	32.35 0.00 0.00	35.11 -0.03 0.00	51.94 0.58 0.00	57.09 1.31 0.00	55.08 1.59 0.00	43.15 1.34 0.00	48.04 1.60 0.00	41.14 1.17 0.00	39.98 0.90 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.89 1.32 0.00	29.68 1.05 0.00	26.12 0.85 0.00	25.92 0.87 0.00	24.57 0.84 0.00	26.67 0.92 0.00	38.25 1.48 0.00	42.11 1.62 0.00	34.35 1.43 0.00	29.20 1.34 0.00	25.18 1.24 1.26	31.78 1.43 -1.31	41.32 1.90 -1.62	46.70 1.88 -7.28	39.21 1.96 -0.76	34.38 1.84 -0.19	38.02 2.09 -0.79	54.29 2.93 0.00	58.94 3.16 0.00	56.27 2.77 0.00	43.93 2.12 0.00	48.83 2.40 0.00	42.07 2.10 0.00	40.85 1.77 0.00
HARSNRAD_115KV_TB1 81005	32.08 -0.48 0.00	28.62 0.00 0.00	25.26 -0.03 0.00	24.86 -0.19 0.00	23.49 -0.24 0.00	25.50 -0.25 0.00	35.74 -1.04 0.00	38.74 -1.75 0.00	31.14 -1.77 0.00	26.78 -1.08 0.00	24.26 -0.94 0.00	28.30 -0.75 0.00	36.84 -0.96 0.00	36.87 -0.68 0.00	35.66 -0.83 0.00	31.62 -0.73 0.00	34.19 -0.96 0.00	50.27 -1.08 0.00	54.44 -1.33 0.00	52.14 -1.36 0.00	40.79 -1.01 0.00	45.17 -1.26 0.00	39.14 -0.83 0.00	39.21 0.13 0.00
HARZA MOOSE___RIVER 24016	33.70 1.13 0.00	29.60 0.97 0.00	26.13 0.86 0.00	25.87 0.82 0.00	24.51 0.78 0.00	26.70 0.94 0.00	38.25 1.47 0.00	42.00 1.52 0.00	33.82 0.90 0.00	28.30 0.44 0.00	25.49 0.29 0.00	29.34 0.30 0.00	38.23 0.43 0.00	38.00 0.46 0.00	36.90 0.40 0.00	32.70 0.35 0.00	35.54 0.39 0.00	52.37 1.02 0.00	57.49 1.72 0.00	55.62 2.12 0.00	43.59 1.78 0.00	48.38 1.95 0.00	41.53 1.56 0.00	40.52 1.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.14 -0.42 0.00	28.29 -0.34 0.00	24.99 -0.28 0.00	24.73 -0.32 0.00	23.44 -0.29 0.00	25.45 -0.30 0.00	36.30 -0.47 0.00	39.89 -0.60 0.00	32.32 -0.60 0.00	27.32 -0.54 0.00	24.72 -0.48 0.00	28.53 -0.52 0.00	37.19 -0.61 0.00	36.98 -0.57 0.00	35.94 -0.55 0.00	31.88 -0.47 0.00	34.65 -0.49 0.00	50.68 -0.67 0.00	55.14 -0.63 0.00	52.91 -0.59 0.00	41.40 -0.41 0.00	45.90 -0.53 0.00	39.53 -0.44 0.00	38.70 -0.38 0.00
HELLGATE_13_KV_LD 55870	34.44 1.88 0.00	30.16 1.53 0.00	26.55 1.27 0.00	26.37 1.32 0.00	25.00 1.27 0.00	27.09 1.34 0.00	38.85 2.08 0.00	42.81 2.32 0.00	35.00 2.08 0.00	29.82 1.96 0.00	28.09 1.87 -1.02	32.69 2.15 -1.50	42.47 2.81 -1.86	48.52 2.64 -8.34	40.05 2.69 -0.87	35.05 2.48 -0.22	38.79 2.74 -0.91	55.03 3.68 0.00	59.60 3.82 0.00	56.84 3.34 0.00	44.43 2.62 0.00	49.41 2.97 0.00	42.70 2.73 0.00	41.42 2.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.44 1.88 0.00	30.16 1.53 0.00	26.55 1.27 0.00	26.37 1.32 0.00	25.00 1.27 0.00	27.09 1.34 0.00	38.85 2.08 0.00	42.81 2.32 0.00	35.00 2.08 0.00	29.82 1.96 0.00	28.09 1.87 -1.02	32.69 2.15 -1.50	42.47 2.81 -1.86	48.52 2.64 -8.34	40.05 2.69 -0.87	35.05 2.48 -0.22	38.79 2.74 -0.91	55.03 3.68 0.00	59.60 3.82 0.00	56.84 3.34 0.00	44.43 2.62 0.00	49.41 2.97 0.00	42.70 2.73 0.00	41.42 2.33 0.00
HEMPSTEAD___ 23647	34.24 1.67 0.00	29.95 1.32 0.00	26.34 1.06 0.00	26.10 1.05 0.00	24.75 1.02 0.00	26.89 1.14 0.00	38.53 1.76 0.00	42.44 1.95 0.00	34.59 1.68 0.00	29.52 1.66 0.00	27.83 1.62 -1.02	32.36 1.82 -1.50	42.06 2.40 -1.86	48.11 2.23 -8.34	48.21 2.37 -9.35	52.72 2.13 -18.24	54.26 2.31 -16.81	54.45 3.10 0.00	59.01 3.24 0.00	56.32 2.83 0.00	44.08 2.27 0.00	49.15 2.71 0.00	42.47 2.50 0.00	41.14 2.06 0.00
HICKLING___1 23621	32.80 0.24 0.00	29.01 0.38 0.00	25.62 0.35 0.00	25.25 0.19 0.00	23.95 0.22 0.00	26.05 0.30 0.00	37.08 0.31 0.00	40.69 0.20 0.00	32.70 -0.21 0.00	27.63 -0.23 0.00	24.94 -0.25 0.00	28.91 -0.14 0.00	37.81 0.01 0.00	37.67 0.12 0.00	36.56 0.07 0.00	32.44 0.09 0.00	35.24 0.10 0.00	51.80 0.44 0.00	56.61 0.84 0.00	54.37 0.88 0.00	42.36 0.55 0.00	47.31 0.88 0.00	40.27 0.30 0.00	39.57 0.49 0.00
HICKLING___2 23622	32.80 0.24 0.00	29.01 0.38 0.00	25.62 0.35 0.00	25.25 0.19 0.00	23.95 0.22 0.00	26.05 0.30 0.00	37.08 0.31 0.00	40.69 0.20 0.00	32.70 -0.21 0.00	27.63 -0.23 0.00	24.94 -0.25 0.00	28.91 -0.14 0.00	37.81 0.01 0.00	37.67 0.12 0.00	36.56 0.07 0.00	32.44 0.09 0.00	35.24 0.10 0.00	51.80 0.44 0.00	56.61 0.84 0.00	54.37 0.88 0.00	42.36 0.55 0.00	47.31 0.88 0.00	40.27 0.30 0.00	39.57 0.49 0.00
HIGH FALLS___HY 23754	34.10 1.53 0.00	29.86 1.23 0.00	26.26 0.99 0.00	26.05 1.00 0.00	24.69 0.96 0.00	26.82 1.06 0.00	38.48 1.70 0.00	42.43 1.94 0.00	34.61 1.69 0.00	29.41 1.55 0.00	26.51 1.31 0.00	31.19 1.41 -0.74	40.56 1.85 -0.91	43.37 1.75 -4.09	38.57 1.65 -0.43	34.05 1.59 -0.11	37.54 1.95 -0.45	54.22 2.86 0.00	58.89 3.12 0.00	56.34 2.84 0.00	44.25 2.44 0.00	49.17 2.74 0.00	42.33 2.36 0.00	41.14 2.06 0.00
HIGH_RIVER___SOLAR 323847	33.63 1.06 0.00	29.53 0.90 0.00	26.06 0.78 0.00	25.83 0.78 0.00	24.48 0.75 0.00	26.58 0.83 0.00	38.04 1.27 0.00	41.73 1.24 0.00	33.49 0.58 0.00	27.96 0.10 0.00	25.16 -0.04 0.00	28.02 -0.06 0.96	36.54 -0.07 1.19	32.13 -0.07 5.35	35.86 -0.07 0.56	32.32 0.12 0.14	34.72 0.17 0.58	52.13 0.78 0.00	57.38 1.60 0.00	55.35 1.85 0.00	43.33 1.52 0.00	48.08 1.65 0.00	41.33 1.36 0.00	40.36 1.27 0.00
HILLBURN___GT 23639	33.84 1.28 0.00	29.63 1.00 0.00	26.06 0.78 0.00	25.86 0.81 0.00	24.52 0.79 0.00	26.61 0.86 0.00	38.20 1.43 0.00	42.05 1.56 0.00	34.30 1.39 0.00	29.18 1.32 0.00	24.97 1.23 1.46	31.84 1.44 -1.35	41.39 1.92 -1.68	46.92 1.87 -7.51	39.23 1.95 -0.79	34.36 1.81 -0.20	38.00 2.04 -0.82	54.17 2.81 0.00	58.77 2.99 0.00	56.06 2.57 0.00	43.77 1.97 0.00	48.71 2.28 0.00	42.01 2.04 0.00	40.77 1.68 0.00
HILLSIDE_115KV_TB1 80332	32.15 -0.42 0.00	28.42 -0.21 0.00	25.12 -0.16 0.00	24.75 -0.30 0.00	23.49 -0.24 0.00	25.53 -0.23 0.00	36.34 -0.43 0.00	39.96 -0.52 0.00	32.26 -0.66 0.00	27.30 -0.56 0.00	24.65 -0.54 0.00	28.54 -0.51 0.00	37.29 -0.51 0.00	37.01 -0.54 0.00	35.94 -0.56 0.00	31.87 -0.48 0.00	34.64 -0.50 0.00	50.81 -0.54 0.00	55.36 -0.41 0.00	53.17 -0.32 0.00	41.40 -0.41 0.00	46.44 0.00 0.00	39.44 -0.53 0.00	38.69 -0.39 0.00

HISHELDN_WT_PWR 323625	32.32 -0.25 0.00	28.76 0.14 0.00	25.39 0.11 0.00	24.98 -0.07 0.00	23.64 -0.09 0.00	25.68 -0.08 0.00	36.18 -0.59 0.00	39.38 -1.11 0.00	31.56 -1.36 0.00	26.92 -0.94 0.00	24.37 -0.83 0.00	28.36 -0.68 0.00	37.03 -0.77 0.00	37.04 -0.50 0.00	35.87 -0.62 0.00	31.82 -0.53 0.00	34.41 -0.73 0.00	50.67 -0.69 0.00	55.12 -0.66 0.00	52.88 -0.62 0.00	41.33 -0.48 0.00	45.91 -0.53 0.00	39.53 -0.44 0.00	39.35 0.27 0.00
HOLTSVILLE_IC_1 23690	34.50 1.93 0.00	30.22 1.60 0.00	26.56 1.28 0.00	26.28 1.23 0.00	24.89 1.16 0.00	27.06 1.31 0.00	38.77 2.00 0.00	42.67 2.18 0.00	34.69 1.78 0.00	29.71 1.85 0.00	28.02 1.81 -1.02	32.51 1.97 -1.50	42.14 2.49 -1.86	48.19 2.31 -8.34	45.57 2.57 -6.51	46.89 2.33 -12.21	49.20 2.55 -11.51	54.89 3.53 0.00	59.47 3.69 0.00	56.77 3.27 0.00	44.55 2.74 0.00	49.64 3.21 0.00	42.72 2.75 0.00	41.30 2.21 0.00
HOLTSVILLE_IC_10 23699	34.74 2.17 0.00	30.42 1.79 0.00	26.72 1.44 0.00	26.43 1.38 0.00	25.03 1.30 0.00	27.24 1.48 0.00	38.99 2.22 0.00	42.89 2.40 0.00	34.87 1.95 0.00	29.89 2.04 0.00	28.21 2.00 -1.02	32.70 2.15 -1.50	42.37 2.72 -1.86	48.42 2.53 -8.34	45.91 2.82 -6.60	47.32 2.59 -12.38	49.66 2.87 -11.66	55.39 4.03 0.00	60.00 4.22 0.00	57.23 3.73 0.00	44.78 2.98 0.00	49.89 3.45 0.00	42.90 2.93 0.00	41.44 2.36 0.00
HOLTSVILLE_IC_2 23691	34.50 1.93 0.00	30.22 1.60 0.00	26.56 1.28 0.00	26.28 1.23 0.00	24.89 1.16 0.00	27.06 1.31 0.00	38.77 2.00 0.00	42.67 2.18 0.00	34.69 1.78 0.00	29.71 1.85 0.00	28.02 1.81 -1.02	32.51 1.97 -1.50	42.14 2.49 -1.86	48.19 2.31 -8.34	45.57 2.57 -6.51	46.89 2.33 -12.21	49.20 2.55 -11.51	54.89 3.53 0.00	59.47 3.69 0.00	56.77 3.27 0.00	44.55 2.74 0.00	49.64 3.21 0.00	42.72 2.75 0.00	41.30 2.21 0.00
HOLTSVILLE_IC_3 23692	34.50 1.93 0.00	30.22 1.60 0.00	26.56 1.28 0.00	26.28 1.23 0.00	24.89 1.16 0.00	27.06 1.31 0.00	38.77 2.00 0.00	42.67 2.18 0.00	34.69 1.78 0.00	29.71 1.85 0.00	28.02 1.81 -1.02	32.51 1.97 -1.50	42.14 2.49 -1.86	48.19 2.31 -8.34	45.57 2.57 -6.51	46.89 2.33 -12.21	49.20 2.55 -11.51	54.89 3.53 0.00	59.47 3.69 0.00	56.77 3.27 0.00	44.55 2.74 0.00	49.64 3.21 0.00	42.72 2.75 0.00	41.30 2.21 0.00
HOLTSVILLE_IC_4 23693	34.50 1.93 0.00	30.22 1.60 0.00	26.56 1.28 0.00	26.28 1.23 0.00	24.89 1.16 0.00	27.06 1.31 0.00	38.77 2.00 0.00	42.67 2.18 0.00	34.69 1.78 0.00	29.71 1.85 0.00	28.02 1.81 -1.02	32.51 1.97 -1.50	42.14 2.49 -1.86	48.19 2.31 -8.34	45.57 2.57 -6.51	46.89 2.33 -12.21	49.20 2.55 -11.51	54.89 3.53 0.00	59.47 3.69 0.00	56.77 3.27 0.00	44.55 2.74 0.00	49.64 3.21 0.00	42.72 2.75 0.00	41.30 2.21 0.00
HOLTSVILLE_IC_5 23694	34.50 1.93 0.00	30.22 1.60 0.00	26.56 1.28 0.00	26.28 1.23 0.00	24.89 1.16 0.00	27.06 1.31 0.00	38.77 2.00 0.00	42.67 2.18 0.00	34.69 1.78 0.00	29.71 1.85 0.00	28.02 1.81 -1.02	32.51 1.97 -1.50	42.14 2.49 -1.86	48.19 2.31 -8.34	45.57 2.57 -6.51	46.89 2.33 -12.21	49.20 2.55 -11.51	54.89 3.53 0.00	59.47 3.69 0.00	56.77 3.27 0.00	44.55 2.74 0.00	49.64 3.21 0.00	42.72 2.75 0.00	41.30 2.21 0.00
HOLTSVILLE_IC_6 23695	34.74 2.17 0.00	30.42 1.79 0.00	26.72 1.44 0.00	26.43 1.38 0.00	25.03 1.30 0.00	27.24 1.48 0.00	38.99 2.22 0.00	42.89 2.40 0.00	34.87 1.95 0.00	29.89 2.04 0.00	28.21 2.00 -1.02	32.70 2.15 -1.50	42.37 2.72 -1.86	48.42 2.53 -8.34	45.91 2.82 -6.60	47.32 2.59 -12.38	49.66 2.87 -11.66	55.39 4.03 0.00	60.00 4.22 0.00	57.23 3.73 0.00	44.78 2.98 0.00	49.89 3.45 0.00	42.90 2.93 0.00	41.44 2.36 0.00
HOLTSVILLE_IC_7 23696	34.74 2.17 0.00	30.42 1.79 0.00	26.72 1.44 0.00	26.43 1.38 0.00	25.03 1.30 0.00	27.24 1.48 0.00	38.99 2.22 0.00	42.89 2.40 0.00	34.87 1.95 0.00	29.89 2.04 0.00	28.21 2.00 -1.02	32.70 2.15 -1.50	42.37 2.72 -1.86	48.42 2.53 -8.34	45.91 2.82 -6.60	47.32 2.59 -12.38	49.66 2.87 -11.66	55.39 4.03 0.00	60.00 4.22 0.00	57.23 3.73 0.00	44.78 2.98 0.00	49.89 3.45 0.00	42.90 2.93 0.00	41.44 2.36 0.00
HOLTSVILLE_IC_8 23697	34.74 2.17 0.00	30.42 1.79 0.00	26.72 1.44 0.00	26.43 1.38 0.00	25.03 1.30 0.00	27.24 1.48 0.00	38.99 2.22 0.00	42.89 2.40 0.00	34.87 1.95 0.00	29.89 2.04 0.00	28.21 2.00 -1.02	32.70 2.15 -1.50	42.37 2.72 -1.86	48.42 2.53 -8.34	45.91 2.82 -6.60	47.32 2.59 -12.38	49.66 2.87 -11.66	55.39 4.03 0.00	60.00 4.22 0.00	57.23 3.73 0.00	44.78 2.98 0.00	49.89 3.45 0.00	42.90 2.93 0.00	41.44 2.36 0.00
HOLTSVILLE_IC_9 23698	34.74 2.17 0.00	30.42 1.79 0.00	26.72 1.44 0.00	26.43 1.38 0.00	25.03 1.30 0.00	27.24 1.48 0.00	38.99 2.22 0.00	42.89 2.40 0.00	34.87 1.95 0.00	29.89 2.04 0.00	28.21 2.00 -1.02	32.70 2.15 -1.50	42.37 2.72 -1.86	48.42 2.53 -8.34	45.91 2.82 -6.60	47.32 2.59 -12.38	49.66 2.87 -11.66	55.39 4.03 0.00	60.00 4.22 0.00	57.23 3.73 0.00	44.78 2.98 0.00	49.89 3.45 0.00	42.90 2.93 0.00	41.44 2.36 0.00
HOMER_HL_115KV_TB2 355744	32.23 -0.34 0.00	28.78 0.15 0.00	25.40 0.12 0.00	25.00 -0.05 0.00	23.68 -0.05 0.00	25.73 -0.03 0.00	36.59 -0.18 0.00	39.90 -0.59 0.00	32.11 -0.81 0.00	27.53 -0.33 0.00	24.82 -0.38 0.00	28.78 -0.26 0.00	37.50 -0.30 0.00	37.38 -0.16 0.00	36.19 -0.30 0.00	32.11 -0.24 0.00	34.77 -0.38 0.00	51.14 -0.22 0.00	55.49 -0.29 0.00	53.09 -0.41 0.00	41.34 -0.47 0.00	46.10 -0.33 0.00	39.44 -0.53 0.00	39.01 -0.07 0.00
HOWARD_WT_PWR 323690	32.90 0.33 0.00	29.12 0.50 0.00	25.71 0.43 0.00	25.33 0.28 0.00	24.03 0.30 0.00	26.15 0.40 0.00	37.14 0.37 0.00	40.64 0.15 0.00	32.42 -0.50 0.00	27.31 -0.55 0.00	24.60 -0.60 0.00	28.54 -0.50 0.00	37.34 -0.45 0.00	37.53 -0.02 0.00	36.30 -0.19 0.00	32.19 -0.16 0.00	34.83 -0.31 0.00	51.33 -0.03 0.00	56.37 0.59 0.00	54.33 0.83 0.00	42.39 0.58 0.00	47.14 0.71 0.00	40.27 0.30 0.00	39.85 0.76 0.00
HQ_GEN_CEDARS 23644	32.85 0.28 0.00	28.92 0.29 0.00	25.52 0.24 0.00	25.28 0.23 0.00	23.91 0.18 0.00	25.95 0.20 0.00	37.09 0.31 0.00	41.01 0.53 0.00	33.29 0.37 0.00	28.13 0.27 0.00	25.42 0.23 0.00	29.33 0.28 0.00	38.15 0.35 0.00	37.91 0.36 0.00	36.81 0.32 0.00	32.57 0.22 0.00	35.34 0.20 0.00	51.57 0.21 0.00	56.02 0.24 0.00	53.87 0.37 0.00	42.05 0.24 0.00	46.78 0.35 0.00	40.38 0.41 0.00	39.65 0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	32.85 0.28 0.00	28.92 0.29 0.00	25.52 0.24 0.00	25.28 0.23 0.00	23.91 0.18 0.00	25.95 0.20 0.00	37.09 0.31 0.00	41.01 0.53 0.00	32.05 0.37 1.24	28.13 0.27 0.00	25.42 0.23 0.00	29.33 0.28 0.00	38.15 0.35 0.00	37.91 0.36 0.00	36.81 0.32 0.00	32.57 0.22 0.00	35.34 0.20 0.00	51.57 0.21 0.00	56.02 0.24 0.00	53.87 0.37 0.00	42.05 0.24 0.00	46.78 0.35 0.00	40.38 0.41 0.00	39.65 0.57 0.00

HQ_GEN_IMPORT 323601	32.47 -0.09 0.00	28.56 -0.06 0.00	25.22 -0.06 0.00	24.98 -0.07 0.00	23.66 -0.08 0.00	25.66 -0.09 0.00	36.64 -0.13 0.00	40.46 -0.03 0.00	28.12 0.02 4.82	27.89 0.03 0.00	25.22 0.02 0.00	29.09 0.04 0.00	37.83 0.04 0.00	37.58 0.04 0.00	36.52 0.03 0.00	32.37 0.02 0.00	35.17 0.03 0.00	51.35 -0.01 0.00	55.71 -0.06 0.00	53.43 -0.07 0.00	41.65 -0.15 0.00	46.27 -0.16 0.00	39.87 -0.10 0.00	39.34 -0.05 -0.31
HQ_GEN_WHEEL 23651	32.47 -0.09 0.00	28.56 -0.06 0.00	25.22 -0.06 0.00	24.98 -0.07 0.00	23.66 -0.08 0.00	25.66 -0.09 0.00	36.64 -0.13 0.00	40.46 -0.03 0.00	28.12 0.02 4.82	27.89 0.03 0.00	25.22 0.02 0.00	29.09 0.04 0.00	37.83 0.04 0.00	37.58 0.04 0.00	36.52 0.03 0.00	32.37 0.02 0.00	35.17 0.03 0.00	51.35 -0.01 0.00	55.71 -0.06 0.00	53.43 -0.07 0.00	41.65 -0.15 0.00	46.27 -0.16 0.00	39.87 -0.10 0.00	39.34 -0.05 -0.31
HUDSON AVE_GT_3 23810	34.26 1.70 0.00	29.98 1.36 0.00	26.38 1.11 0.00	26.19 1.14 0.00	24.85 1.12 0.00	26.95 1.20 0.00	38.63 1.86 0.00	42.54 2.06 0.00	34.79 1.87 0.00	29.64 1.78 0.00	27.91 1.69 -1.02	32.51 1.97 -1.50	42.21 2.55 -1.86	48.25 2.37 -8.34	39.80 2.44 -0.87	34.82 2.25 -0.22	38.55 2.50 -0.91	54.71 3.35 0.00	59.27 3.50 0.00	56.52 3.03 0.00	44.17 2.37 0.00	49.17 2.74 0.00	42.49 2.51 0.00	41.20 2.12 0.00
HUDSON AVE_GT_4 23540	34.26 1.70 0.00	29.98 1.36 0.00	26.38 1.11 0.00	26.19 1.14 0.00	24.85 1.12 0.00	26.95 1.20 0.00	38.63 1.86 0.00	42.54 2.06 0.00	34.79 1.87 0.00	29.64 1.78 0.00	27.91 1.69 -1.02	32.51 1.97 -1.50	42.21 2.55 -1.86	48.25 2.37 -8.34	39.80 2.44 -0.87	34.82 2.25 -0.22	38.55 2.50 -0.91	54.71 3.35 0.00	59.27 3.50 0.00	56.52 3.03 0.00	44.17 2.37 0.00	49.17 2.74 0.00	42.49 2.51 0.00	41.20 2.12 0.00
HUDSON AVE_GT_5 23657	34.26 1.70 0.00	29.98 1.36 0.00	26.38 1.11 0.00	26.19 1.14 0.00	24.85 1.12 0.00	26.95 1.20 0.00	38.63 1.86 0.00	42.54 2.06 0.00	34.79 1.87 0.00	29.64 1.78 0.00	27.91 1.69 -1.02	32.51 1.97 -1.50	42.21 2.55 -1.86	48.25 2.37 -8.34	39.80 2.44 -0.87	34.82 2.25 -0.22	38.55 2.50 -0.91	54.71 3.35 0.00	59.27 3.50 0.00	56.52 3.03 0.00	44.17 2.37 0.00	49.17 2.74 0.00	42.49 2.51 0.00	41.20 2.12 0.00
HUDSON_AVE_10 24168	34.12 1.56 0.00	29.87 1.24 0.00	26.29 1.01 0.00	26.10 1.05 0.00	24.77 1.05 0.00	26.86 1.11 0.00	38.48 1.70 0.00	42.37 1.88 0.00	34.64 1.72 0.00	29.52 1.65 0.00	27.80 1.58 -1.02	32.38 1.83 -1.50	42.03 2.37 -1.86	48.06 2.18 -8.34	39.61 2.24 -0.87	34.66 2.09 -0.22	38.37 2.32 -0.91	54.41 3.06 0.00	58.98 3.20 0.00	56.25 2.76 0.00	43.97 2.16 0.00	48.95 2.52 0.00	42.30 2.33 0.00	41.01 1.93 0.00
HUDSON___115KV_TB 4 355613	33.45 0.88 0.00	29.37 0.75 0.00	25.98 0.70 0.00	25.77 0.72 0.00	24.43 0.70 0.00	26.53 0.77 0.00	37.90 1.13 0.00	41.68 1.20 0.00	33.73 0.81 0.00	28.37 0.51 0.00	25.58 0.39 0.00	28.71 0.42 0.76	37.30 0.45 0.95	33.85 0.54 4.24	36.54 0.50 0.44	32.70 0.46 0.11	35.25 0.57 0.46	52.48 1.12 0.00	57.39 1.61 0.00	55.19 1.69 0.00	43.25 1.44 0.00	48.01 1.57 0.00	41.19 1.22 0.00	40.08 1.00 0.00
HUNTER MOUNT___DRP 323613	33.53 0.96 0.00	29.44 0.82 0.00	26.04 0.77 0.00	25.84 0.78 0.00	24.50 0.77 0.00	26.60 0.85 0.00	38.02 1.25 0.00	41.84 1.35 0.00	33.83 0.91 0.00	28.41 0.55 0.00	25.60 0.40 0.00	29.03 0.46 0.48	37.70 0.50 0.59	35.49 0.62 2.68	36.80 0.59 0.28	32.80 0.52 0.07	35.50 0.65 0.29	52.67 1.31 0.00	57.61 1.84 0.00	55.40 1.90 0.00	43.41 1.60 0.00	48.17 1.73 0.00	41.28 1.31 0.00	40.18 1.10 0.00
HUNTINGTON_RES_REC 323705	34.39 1.83 0.00	30.10 1.47 0.00	26.43 1.16 0.00	26.16 1.11 0.00	24.80 1.07 0.00	26.96 1.21 0.00	38.61 1.84 0.00	42.48 1.99 0.00	34.55 1.64 0.00	29.60 1.74 0.00	27.96 1.75 -1.02	32.42 1.88 -1.50	42.06 2.40 -1.86	48.09 2.21 -8.34	45.57 2.47 -6.61	46.95 2.19 -12.41	49.15 2.33 -11.68	54.49 3.13 0.00	59.04 3.26 0.00	56.30 2.80 0.00	44.14 2.33 0.00	49.26 2.83 0.00	42.54 2.57 0.00	41.18 2.10 0.00
HUNTLEY___63 23557	32.43 -0.13 0.00	28.91 0.28 0.00	25.48 0.20 0.00	25.07 0.03 0.00	23.69 -0.04 0.00	25.72 -0.03 0.00	36.10 -0.67 0.00	39.16 -1.32 0.00	31.45 -1.47 0.00	27.06 -0.80 0.00	24.53 -0.67 0.00	28.65 -0.40 0.00	37.28 -0.51 0.00	37.33 -0.21 0.00	36.12 -0.37 0.00	32.03 -0.32 0.00	34.65 -0.50 0.00	50.96 -0.39 0.00	55.10 -0.67 0.00	52.71 -0.78 0.00	41.22 -0.59 0.00	45.66 -0.78 0.00	39.51 -0.46 0.00	39.61 0.52 0.00
HUNTLEY___64 23558	32.43 -0.13 0.00	28.91 0.28 0.00	25.48 0.20 0.00	25.07 0.03 0.00	23.69 -0.04 0.00	25.72 -0.03 0.00	36.10 -0.67 0.00	39.16 -1.32 0.00	31.45 -1.47 0.00	27.06 -0.80 0.00	24.53 -0.67 0.00	28.65 -0.40 0.00	37.28 -0.51 0.00	37.33 -0.21 0.00	36.12 -0.37 0.00	32.03 -0.32 0.00	34.65 -0.50 0.00	50.96 -0.39 0.00	55.10 -0.67 0.00	52.71 -0.78 0.00	41.22 -0.59 0.00	45.66 -0.78 0.00	39.51 -0.46 0.00	39.61 0.52 0.00
HUNTLEY___65 23559	32.43 -0.13 0.00	28.91 0.28 0.00	25.48 0.20 0.00	25.07 0.03 0.00	23.69 -0.04 0.00	25.72 -0.03 0.00	36.10 -0.67 0.00	39.16 -1.32 0.00	31.45 -1.47 0.00	27.06 -0.80 0.00	24.53 -0.67 0.00	28.65 -0.40 0.00	37.28 -0.51 0.00	37.33 -0.21 0.00	36.12 -0.37 0.00	32.03 -0.32 0.00	34.65 -0.50 0.00	50.96 -0.39 0.00	55.10 -0.67 0.00	52.71 -0.78 0.00	41.22 -0.59 0.00	45.66 -0.78 0.00	39.51 -0.46 0.00	39.61 0.52 0.00
HUNTLEY___66 23560	32.43 -0.13 0.00	28.91 0.28 0.00	25.48 0.20 0.00	25.07 0.03 0.00	23.69 -0.04 0.00	25.72 -0.03 0.00	36.10 -0.67 0.00	39.16 -1.32 0.00	31.45 -1.47 0.00	27.06 -0.80 0.00	24.53 -0.67 0.00	28.65 -0.40 0.00	37.28 -0.51 0.00	37.33 -0.21 0.00	36.12 -0.37 0.00	32.03 -0.32 0.00	34.65 -0.50 0.00	50.96 -0.39 0.00	55.10 -0.67 0.00	52.71 -0.78 0.00	41.22 -0.59 0.00	45.66 -0.78 0.00	39.51 -0.46 0.00	39.61 0.52 0.00
HUNTLEY___67 23561	32.14 -0.42 0.00	28.64 0.01 0.00	25.28 0.00 0.00	24.88 -0.17 0.00	23.51 -0.22 0.00	25.52 -0.24 0.00	35.82 -0.96 0.00	38.87 -1.62 0.00	31.27 -1.65 0.00	26.89 -0.97 0.00	24.37 -0.83 0.00	28.44 -0.61 0.00	37.02 -0.78 0.00	36.99 -0.56 0.00	35.81 -0.68 0.00	31.75 -0.60 0.00	34.36 -0.78 0.00	50.54 -0.81 0.00	54.65 -1.13 0.00	52.31 -1.19 0.00	40.88 -0.93 0.00	45.33 -1.10 0.00	39.20 -0.77 0.00	39.22 0.14 0.00
HUNTLEY___68 23562	32.14 -0.42 0.00	28.64 0.01 0.00	25.28 0.00 0.00	24.88 -0.17 0.00	23.51 -0.22 0.00	25.52 -0.24 0.00	35.82 -0.96 0.00	38.87 -1.62 0.00	31.27 -1.65 0.00	26.89 -0.97 0.00	24.37 -0.83 0.00	28.44 -0.61 0.00	37.02 -0.78 0.00	36.99 -0.56 0.00	35.81 -0.68 0.00	31.75 -0.60 0.00	34.36 -0.78 0.00	50.54 -0.81 0.00	54.65 -1.13 0.00	52.31 -1.19 0.00	40.88 -0.93 0.00	45.33 -1.10 0.00	39.20 -0.77 0.00	39.22 0.14 0.00

HYLAND___LFGE 323620	33.99 1.42 0.00	30.07 1.45 0.00	26.51 1.23 0.00	26.14 1.09 0.00	24.76 1.03 0.00	26.98 1.23 0.00	38.53 1.76 0.00	42.12 1.63 0.00	33.35 0.44 0.00	27.71 -0.15 0.00	25.03 -0.16 0.00	29.06 0.01 0.00	38.06 0.25 0.00	38.09 0.55 0.00	36.92 0.43 0.00	32.81 0.46 0.00	35.42 0.27 0.00	52.21 0.85 0.00	57.66 1.88 0.00	56.58 3.09 0.00	44.32 2.51 0.00	48.99 2.56 0.00	41.98 2.01 0.00	41.34 2.26 0.00
INDECK___CORINTH 23802	35.35 2.79 0.00	30.91 2.28 0.00	27.31 2.03 0.00	27.13 2.08 0.00	25.73 2.00 0.00	27.97 2.22 0.00	39.99 3.22 0.00	44.04 3.56 0.00	35.58 2.66 0.00	29.65 1.79 0.00	26.68 1.48 0.00	29.11 1.59 1.52	37.87 1.97 1.89	31.05 1.96 8.46	37.48 1.88 0.89	34.06 1.93 0.22	36.64 2.42 0.92	55.36 4.01 0.00	60.35 4.57 0.00	58.05 4.55 0.00	45.70 3.89 0.00	50.78 4.35 0.00	43.31 3.34 0.00	42.23 3.15 0.00
INDECK___ILION 23567	33.06 0.50 0.00	29.03 0.40 0.00	25.64 0.36 0.00	25.43 0.38 0.00	24.11 0.39 0.00	26.19 0.44 0.00	37.50 0.72 0.00	41.17 0.68 0.00	33.26 0.34 0.00	27.95 0.09 0.00	25.23 0.04 0.00	29.04 0.00 0.00	37.78 -0.02 0.00	37.51 -0.03 0.00	36.47 -0.02 0.00	32.42 0.07 0.00	35.18 0.04 0.00	51.78 0.43 0.00	56.61 0.83 0.00	54.46 0.96 0.00	42.64 0.83 0.00	47.41 0.97 0.00	40.67 0.70 0.00	39.63 0.55 0.00
INDECK___OLEAN 23982	32.23 -0.34 0.00	28.78 0.15 0.00	25.40 0.12 0.00	25.00 -0.05 0.00	23.69 -0.04 0.00	25.73 -0.03 0.00	36.59 -0.18 0.00	39.89 -0.60 0.00	32.11 -0.81 0.00	27.52 -0.34 0.00	24.82 -0.38 0.00	28.78 -0.26 0.00	37.49 -0.31 0.00	37.38 -0.16 0.00	36.16 -0.33 0.00	32.13 -0.22 0.00	34.76 -0.38 0.00	51.13 -0.23 0.00	55.48 -0.29 0.00	53.09 -0.41 0.00	41.34 -0.47 0.00	46.10 -0.33 0.00	39.44 -0.53 0.00	39.01 -0.07 0.00
INDECK___OSWEGO 23783	31.86 -0.71 0.00	28.03 -0.60 0.00	24.77 -0.51 0.00	24.52 -0.53 0.00	23.23 -0.50 0.00	25.23 -0.52 0.00	35.99 -0.78 0.00	39.56 -0.93 0.00	32.04 -0.88 0.00	27.06 -0.80 0.00	24.46 -0.73 0.00	28.19 -0.85 0.00	36.74 -1.05 0.00	36.49 -1.06 0.00	35.45 -1.04 0.00	31.43 -0.92 0.00	34.18 -0.96 0.00	50.00 -1.35 0.00	54.46 -1.32 0.00	52.36 -1.14 0.00	41.02 -0.79 0.00	45.46 -0.97 0.00	39.12 -0.85 0.00	38.28 -0.80 0.00
INDECK___YERKES 23781	32.46 -0.10 0.00	28.94 0.31 0.00	25.51 0.23 0.00	25.10 0.05 0.00	23.72 -0.01 0.00	25.75 -0.01 0.00	36.14 -0.63 0.00	39.21 -1.28 0.00	31.49 -1.43 0.00	27.08 -0.79 0.00	24.56 -0.64 0.00	28.68 -0.37 0.00	37.32 -0.48 0.00	37.37 -0.17 0.00	36.13 -0.36 0.00	32.09 -0.26 0.00	34.68 -0.46 0.00	51.03 -0.33 0.00	55.17 -0.61 0.00	52.77 -0.73 0.00	41.27 -0.54 0.00	45.71 -0.72 0.00	39.55 -0.41 0.00	39.66 0.58 0.00
INDIAN POINT_GT_1 24139	33.87 1.30 0.00	29.66 1.03 0.00	26.10 0.82 0.00	25.90 0.85 0.00	24.57 0.84 0.00	26.65 0.90 0.00	38.22 1.45 0.00	42.08 1.59 0.00	34.33 1.41 0.00	29.21 1.34 0.00	27.70 1.26 -1.23	31.98 1.46 -1.46	41.52 1.91 -1.82	47.50 1.82 -8.14	39.23 1.89 -0.85	34.32 1.76 -0.22	38.00 1.97 -0.89	54.06 2.70 0.00	58.64 2.86 0.00	55.97 2.48 0.00	43.74 1.93 0.00	48.67 2.24 0.00	42.00 2.03 0.00	40.78 1.70 0.00
INDIAN POINT_GT_2 23659	33.87 1.30 0.00	29.66 1.03 0.00	26.10 0.82 0.00	25.90 0.85 0.00	24.57 0.84 0.00	26.65 0.90 0.00	38.22 1.45 0.00	42.08 1.59 0.00	34.33 1.41 0.00	29.21 1.34 0.00	27.70 1.26 -1.23	31.98 1.46 -1.46	41.52 1.91 -1.82	47.50 1.82 -8.14	39.23 1.89 -0.85	34.32 1.76 -0.22	38.00 1.97 -0.89	54.06 2.70 0.00	58.64 2.86 0.00	55.97 2.48 0.00	43.74 1.93 0.00	48.67 2.24 0.00	42.00 2.03 0.00	40.78 1.70 0.00
INDIAN POINT_GT_3 24019	33.87 1.30 0.00	29.66 1.03 0.00	26.10 0.82 0.00	25.90 0.85 0.00	24.57 0.84 0.00	26.65 0.90 0.00	38.22 1.45 0.00	42.08 1.59 0.00	34.33 1.41 0.00	29.21 1.34 0.00	27.70 1.26 -1.23	31.98 1.46 -1.46	41.52 1.91 -1.82	47.50 1.82 -8.14	39.23 1.89 -0.85	34.32 1.76 -0.22	38.00 1.97 -0.89	54.06 2.70 0.00	58.64 2.86 0.00	55.97 2.48 0.00	43.74 1.93 0.00	48.67 2.24 0.00	42.00 2.03 0.00	40.78 1.70 0.00
INDIAN POINT___2 23530	33.83 1.27 0.00	29.62 0.99 0.00	26.07 0.79 0.00	25.87 0.82 0.00	24.54 0.80 0.00	26.62 0.87 0.00	38.18 1.41 0.00	42.03 1.54 0.00	34.29 1.37 0.00	29.16 1.30 0.00	28.06 1.23 -1.64	31.90 1.42 -1.42	41.44 1.88 -1.77	47.26 1.80 -7.92	39.18 1.86 -0.83	34.28 1.73 -0.21	37.94 1.94 -0.86	54.00 2.64 0.00	58.57 2.80 0.00	55.91 2.42 0.00	43.69 1.88 0.00	48.62 2.18 0.00	41.95 1.98 0.00	40.73 1.64 0.00
INDIAN POINT___3 23531	33.85 1.28 0.00	29.64 1.01 0.00	26.09 0.81 0.00	25.89 0.84 0.00	24.54 0.81 0.00	26.63 0.88 0.00	38.19 1.42 0.00	42.05 1.56 0.00	34.30 1.38 0.00	29.18 1.32 0.00	27.68 1.24 -1.24	31.96 1.44 -1.48	41.51 1.89 -1.83	47.53 1.79 -8.19	39.21 1.86 -0.86	34.29 1.73 -0.22	37.97 1.94 -0.89	54.00 2.64 0.00	58.56 2.79 0.00	55.91 2.42 0.00	43.69 1.89 0.00	48.62 2.19 0.00	41.95 1.98 0.00	40.74 1.65 0.00
INGHAM_C_115KV_TB7 356103	33.45 0.88 0.00	29.34 0.72 0.00	25.93 0.65 0.00	25.72 0.67 0.00	24.42 0.69 0.00	26.54 0.78 0.00	38.08 1.30 0.00	41.71 1.22 0.00	33.40 0.48 0.00	27.83 -0.03 0.00	25.06 -0.14 0.00	28.80 -0.25 0.00	37.45 -0.35 0.00	37.17 -0.37 0.00	36.12 -0.37 0.00	32.25 -0.10 0.00	34.99 -0.15 0.00	51.89 0.54 0.00	57.23 1.45 0.00	55.31 1.82 0.00	43.34 1.53 0.00	48.31 1.88 0.00	41.33 1.36 0.00	40.11 1.03 0.00
IP CORINTH___1 23988	35.35 2.79 0.00	30.91 2.28 0.00	27.31 2.03 0.00	27.13 2.08 0.00	25.73 2.00 0.00	27.97 2.22 0.00	39.99 3.22 0.00	44.04 3.56 0.00	35.58 2.66 0.00	29.65 1.79 0.00	26.68 1.48 0.00	29.11 1.59 1.52	37.87 1.97 1.89	31.06 1.97 8.46	37.49 1.88 0.89	34.06 1.93 0.22	36.64 2.42 0.92	55.36 4.00 0.00	60.35 4.57 0.00	58.05 4.55 0.00	45.70 3.89 0.00	50.78 4.35 0.00	43.31 3.34 0.00	42.23 3.15 0.00
IP___TICONDEROGA 23804	37.26 4.70 0.00	32.48 3.85 0.00	28.72 3.45 0.00	28.60 3.55 0.00	27.14 3.41 0.00	29.52 3.77 0.00	42.30 5.53 0.00	46.67 6.19 0.00	37.31 4.39 0.00	30.93 3.07 0.00	27.74 2.55 0.00	30.21 2.70 1.54	39.21 3.33 1.91	32.11 3.15 8.58	38.61 3.02 0.90	35.32 3.20 0.23	38.18 3.97 0.94	57.55 6.19 0.00	62.45 6.67 0.00	60.67 7.17 0.00	48.28 6.47 0.00	53.95 7.52 0.00	45.57 5.60 0.00	44.06 4.97 0.00
ISLIP_RES_REC 323679	34.88 2.31 0.00	30.53 1.91 0.00	26.82 1.54 0.00	26.52 1.47 0.00	25.13 1.40 0.00	27.33 1.58 0.00	39.15 2.38 0.00	43.06 2.57 0.00	35.02 2.11 0.00	30.03 2.17 0.00	28.35 2.14 -1.02	32.83 2.29 -1.50	42.56 2.90 -1.86	48.60 2.72 -8.34	46.14 3.03 -6.62	47.58 2.80 -12.43	49.95 3.10 -11.71	55.75 4.39 0.00	60.38 4.60 0.00	57.58 4.08 0.00	45.05 3.24 0.00	50.15 3.72 0.00	43.10 3.13 0.00	41.62 2.54 0.00

JAMAICA__27_KV_LOAD 355505	34.32 1.75 0.00	30.05 1.42 0.00	26.46 1.19 0.00	26.29 1.24 0.00	24.98 1.25 0.00	27.06 1.30 0.00	38.67 1.90 0.00	42.60 2.11 0.00	34.82 1.91 0.00	29.68 1.82 0.00	27.96 1.73 -1.02	32.56 2.02 -1.50	42.22 2.56 -1.86	48.23 2.35 -8.34	39.77 2.40 -0.87	34.83 2.26 -0.22	38.55 2.50 -0.91	54.61 3.26 0.00	59.23 3.45 0.00	56.52 3.02 0.00	44.14 2.34 0.00	49.21 2.77 0.00	42.48 2.51 0.00	41.17 2.09 0.00
JANIS__SOLAR 323808	33.50 0.93 0.00	29.54 0.92 0.00	26.10 0.82 0.00	25.81 0.76 0.00	24.49 0.76 0.00	26.64 0.89 0.00	38.16 1.39 0.00	41.90 1.41 0.00	33.69 0.77 0.00	28.02 0.16 0.00	25.13 -0.07 0.00	28.96 -0.08 0.00	37.92 0.13 0.00	37.72 0.17 0.00	36.80 0.31 0.00	32.57 0.22 0.00	35.53 0.38 0.00	52.50 1.15 0.00	57.90 2.12 0.00	55.94 2.44 0.00	43.75 1.94 0.00	48.51 2.08 0.00	41.50 1.53 0.00	40.54 1.46 0.00
JARVIS____ 23743	32.75 0.19 0.00	28.77 0.14 0.00	25.41 0.13 0.00	25.19 0.14 0.00	23.87 0.14 0.00	25.91 0.15 0.00	37.01 0.24 0.00	40.71 0.23 0.00	33.08 0.16 0.00	27.97 0.11 0.00	25.30 0.10 0.00	29.13 0.09 0.00	37.91 0.12 0.00	37.66 0.11 0.00	36.60 0.11 0.00	32.45 0.10 0.00	35.21 0.07 0.00	51.53 0.18 0.00	56.00 0.23 0.00	53.73 0.23 0.00	42.03 0.22 0.00	46.67 0.23 0.00	40.15 0.18 0.00	39.22 0.14 0.00
JENNISON____1 23625	33.34 0.77 0.00	29.54 0.92 0.00	26.17 0.90 0.00	25.90 0.85 0.00	24.58 0.86 0.00	26.75 1.00 0.00	38.31 1.53 0.00	42.08 1.59 0.00	33.97 1.05 0.00	28.56 0.70 0.00	25.65 0.45 0.00	29.62 0.57 0.00	38.70 0.90 0.00	38.43 0.88 0.00	37.41 0.92 0.00	33.19 0.84 0.00	36.15 1.01 0.00	53.29 1.93 0.00	58.45 2.67 0.00	56.15 2.65 0.00	43.85 2.04 0.00	48.67 2.24 0.00	41.64 1.67 0.00	40.65 1.56 0.00
JENNISON____2 23626	33.34 0.77 0.00	29.54 0.92 0.00	26.17 0.90 0.00	25.90 0.85 0.00	24.58 0.86 0.00	26.75 1.00 0.00	38.31 1.53 0.00	42.08 1.59 0.00	33.97 1.05 0.00	28.56 0.70 0.00	25.65 0.45 0.00	29.62 0.57 0.00	38.70 0.90 0.00	38.43 0.88 0.00	37.41 0.92 0.00	33.19 0.84 0.00	36.15 1.01 0.00	53.29 1.93 0.00	58.45 2.67 0.00	56.15 2.65 0.00	43.85 2.04 0.00	48.67 2.24 0.00	41.64 1.67 0.00	40.65 1.56 0.00
JERICOHO_RISE_WT_PWR 323719	32.92 0.36 0.00	28.91 0.29 0.00	25.51 0.23 0.00	25.30 0.25 0.00	24.00 0.27 0.00	26.06 0.30 0.00	37.35 0.58 0.00	41.32 0.83 0.00	33.46 0.54 0.00	28.27 0.41 0.00	25.55 0.35 0.00	29.48 0.43 0.00	38.28 0.49 0.00	38.05 0.50 0.00	36.99 0.50 0.00	32.87 0.52 0.00	35.80 0.66 0.00	52.08 0.73 0.00	56.56 0.79 0.00	54.04 0.55 0.00	42.26 0.45 0.00	47.23 0.79 0.00	40.61 0.64 0.00	39.83 0.75 0.00
KATONAH__115KV_46KV_TB4 355592	34.04 1.47 0.00	29.80 1.17 0.00	26.24 0.96 0.00	26.04 0.98 0.00	24.69 0.96 0.00	26.79 1.04 0.00	38.40 1.63 0.00	42.30 1.81 0.00	34.52 1.60 0.00	29.35 1.49 0.00	27.30 1.42 -0.69	32.16 1.62 -1.50	41.78 2.13 -1.86	47.89 2.02 -8.32	39.45 2.09 -0.87	34.50 1.93 -0.22	38.20 2.15 -0.91	54.31 2.96 0.00	58.92 3.14 0.00	56.25 2.76 0.00	43.97 2.17 0.00	48.90 2.47 0.00	42.16 2.19 0.00	40.96 1.88 0.00
KCE_NY_1 323755	34.54 1.97 0.00	30.21 1.59 0.00	26.69 1.41 0.00	26.50 1.45 0.00	25.12 1.39 0.00	27.34 1.59 0.00	39.14 2.37 0.00	43.07 2.58 0.00	34.76 1.85 0.00	29.15 1.29 0.00	26.29 1.09 0.00	28.70 1.17 1.51	37.41 1.48 1.88	30.63 1.48 8.40	37.02 1.41 0.88	33.51 1.38 0.22	35.94 1.72 0.92	54.29 2.93 0.00	59.12 3.34 0.00	56.68 3.18 0.00	44.46 2.65 0.00	49.51 3.08 0.00	42.40 2.43 0.00	41.34 2.25 0.00
KCE_NY_6_ESR 323823	32.42 -0.15 0.00	28.87 0.25 0.00	25.47 0.19 0.00	25.05 0.00 0.00	23.68 -0.06 0.00	25.72 -0.03 0.00	36.15 -0.62 0.00	39.33 -1.16 0.00	31.64 -1.28 0.00	27.14 -0.72 0.00	24.60 -0.59 0.00	28.71 -0.34 0.00	37.39 -0.40 0.00	37.37 -0.18 0.00	36.18 -0.31 0.00	32.11 -0.24 0.00	34.76 -0.39 0.00	51.11 -0.24 0.00	55.32 -0.45 0.00	53.01 -0.48 0.00	41.40 -0.42 0.00	45.94 -0.50 0.00	39.62 -0.34 0.00	39.53 0.45 0.00
KEDC_PORT_JEFF_GT2 24210	34.65 2.09 0.00	30.34 1.72 0.00	26.65 1.37 0.00	26.37 1.32 0.00	24.97 1.25 0.00	27.16 1.41 0.00	38.85 2.08 0.00	42.68 2.19 0.00	34.69 1.77 0.00	29.74 1.88 0.00	28.10 1.89 -1.02	32.62 2.08 -1.50	42.25 2.59 -1.86	48.23 2.35 -8.34	45.69 2.62 -6.58	47.10 2.40 -12.35	49.43 2.65 -11.63	55.06 3.70 0.00	59.66 3.88 0.00	56.89 3.40 0.00	44.55 2.74 0.00	49.66 3.23 0.00	42.72 2.75 0.00	41.29 2.20 0.00
KEDC_PORT_JEFF_GT3 24211	34.65 2.09 0.00	30.34 1.72 0.00	26.65 1.37 0.00	26.37 1.32 0.00	24.97 1.25 0.00	27.16 1.41 0.00	38.85 2.08 0.00	42.68 2.19 0.00	34.69 1.77 0.00	29.74 1.88 0.00	28.10 1.89 -1.02	32.62 2.08 -1.50	42.25 2.59 -1.86	48.23 2.35 -8.34	45.69 2.62 -6.58	47.10 2.40 -12.35	49.43 2.65 -11.63	55.06 3.70 0.00	59.66 3.88 0.00	56.89 3.40 0.00	44.55 2.74 0.00	49.66 3.23 0.00	42.72 2.75 0.00	41.29 2.20 0.00
KEDC_GLWD_GT4 24219	34.32 1.75 0.00	30.03 1.41 0.00	26.42 1.14 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.97 1.22 0.00	38.66 1.89 0.00	42.57 2.09 0.00	34.73 1.81 0.00	29.53 1.67 0.00	27.82 1.61 -1.02	32.38 1.84 -1.50	42.20 2.55 -1.86	48.27 2.38 -8.34	49.69 2.50 -10.70	55.73 2.27 -21.11	56.97 2.48 -19.36	54.62 3.26 0.00	59.26 3.48 -0.01	56.49 3.00 0.00	44.25 2.44 0.00	49.30 2.86 0.00	42.58 2.61 0.00	41.26 2.18 0.00
KEDC_GLWD_GT5 24220	34.32 1.75 0.00	30.03 1.41 0.00	26.42 1.14 0.00	26.20 1.15 0.00	24.84 1.11 0.00	26.97 1.22 0.00	38.66 1.89 0.00	42.57 2.09 0.00	34.73 1.81 0.00	29.53 1.67 0.00	27.82 1.61 -1.02	32.38 1.84 -1.50	42.20 2.55 -1.86	48.27 2.38 -8.34	49.69 2.50 -10.70	55.73 2.27 -21.11	56.97 2.48 -19.36	54.62 3.26 0.00	59.26 3.48 -0.01	56.49 3.00 0.00	44.25 2.44 0.00	49.30 2.86 0.00	42.58 2.61 0.00	41.26 2.18 0.00
KENSICO____ 23655	33.98 1.42 0.00	29.76 1.14 0.00	26.19 0.91 0.00	25.99 0.94 0.00	24.66 0.93 0.00	26.75 0.99 0.00	38.34 1.57 0.00	42.22 1.73 0.00	34.46 1.54 0.00	29.32 1.46 0.00	27.67 1.38 -1.09	32.13 1.59 -1.50	41.73 2.08 -1.86	47.82 1.96 -8.31	39.38 2.02 -0.87	34.44 1.87 -0.22	38.14 2.09 -0.91	54.21 2.85 0.00	58.78 3.00 0.00	56.11 2.61 0.00	43.85 2.04 0.00	48.80 2.37 0.00	42.11 2.14 0.00	40.89 1.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.04 1.47 0.00	29.81 1.19 0.00	26.23 0.95 0.00	26.02 0.97 0.00	24.66 0.94 0.00	26.78 1.03 0.00	38.43 1.65 0.00	42.35 1.86 0.00	34.55 1.63 0.00	29.41 1.55 0.00	26.46 1.26 0.00	31.17 1.32 -0.81	40.52 1.72 -1.00	43.67 1.63 -4.50	38.45 1.48 -0.47	33.92 1.45 -0.12	37.39 1.76 -0.49	53.98 2.63 0.00	58.67 2.89 0.00	56.17 2.67 0.00	44.21 2.40 0.00	49.11 2.67 0.00	42.26 2.29 0.00	41.07 1.99 0.00

KIAC_JFK_GT1 23816	34.14 1.57 0.00	29.88 1.25 0.00	26.32 1.04 0.00	26.16 1.11 0.00	24.84 1.11 0.00	26.91 1.16 0.00	38.45 1.68 0.00	42.35 1.87 0.00	34.63 1.72 0.00	29.52 1.66 0.00	27.81 1.59 -1.02	32.39 1.85 -1.50	42.00 2.34 -1.86	48.02 2.14 -8.34	39.55 2.19 -0.87	34.64 2.07 -0.22	38.29 2.24 -0.91	54.10 2.74 0.00	58.66 2.88 0.00	55.97 2.48 0.00	43.73 1.92 0.00	48.90 2.46 0.00	42.24 2.27 0.00	40.95 1.87 0.00
KIAC_JFK_GT2 23817	34.14 1.57 0.00	29.88 1.25 0.00	26.32 1.04 0.00	26.16 1.11 0.00	24.84 1.11 0.00	26.91 1.16 0.00	38.45 1.68 0.00	42.35 1.87 0.00	34.63 1.72 0.00	29.52 1.66 0.00	27.81 1.59 -1.02	32.39 1.85 -1.50	42.00 2.34 -1.86	48.02 2.14 -8.34	39.55 2.19 -0.87	34.64 2.07 -0.22	38.29 2.24 -0.91	54.10 2.74 0.00	58.66 2.88 0.00	55.97 2.48 0.00	43.73 1.92 0.00	48.90 2.46 0.00	42.24 2.27 0.00	40.95 1.87 0.00
KIAC_JFK____ 323774	34.13 1.57 0.00	29.88 1.25 0.00	26.32 1.04 0.00	26.15 1.10 0.00	24.84 1.11 0.00	26.91 1.16 0.00	38.45 1.68 0.00	42.35 1.87 0.00	34.63 1.72 0.00	29.52 1.66 0.00	27.82 1.60 -1.02	32.39 1.85 -1.50	42.00 2.34 -1.86	48.02 2.14 -8.34	39.55 2.19 -0.87	34.64 2.07 -0.22	38.29 2.24 -0.91	54.10 2.74 0.00	58.65 2.88 0.00	55.97 2.48 0.00	43.73 1.92 0.00	48.90 2.46 0.00	42.24 2.27 0.00	40.95 1.87 0.00
KINTIGH__24_KV_GSU 356498	32.16 -0.41 0.00	28.62 -0.01 0.00	25.26 -0.03 0.00	24.89 -0.16 0.00	23.53 -0.20 0.00	25.54 -0.22 0.00	35.95 -0.83 0.00	39.05 -1.43 0.00	31.45 -1.47 0.00	26.98 -0.88 0.00	24.46 -0.74 0.00	28.49 -0.55 0.00	37.08 -0.72 0.00	37.03 -0.52 0.00	35.82 -0.67 0.00	31.80 -0.54 0.00	34.47 -0.67 0.00	50.64 -0.72 0.00	54.81 -0.97 0.00	52.45 -1.05 0.00	41.00 -0.81 0.00	45.41 -1.02 0.00	39.26 -0.71 0.00	39.13 0.04 0.00
KINTIGH____ 23543	32.14 -0.43 0.00	28.60 -0.03 0.00	25.24 -0.04 0.00	24.87 -0.18 0.00	23.51 -0.21 0.00	25.52 -0.23 0.00	35.92 -0.85 0.00	39.03 -1.46 0.00	31.43 -1.49 0.00	26.98 -0.88 0.00	24.45 -0.75 0.00	28.47 -0.58 0.00	37.06 -0.73 0.00	37.01 -0.54 0.00	35.83 -0.66 0.00	31.76 -0.59 0.00	34.44 -0.70 0.00	50.61 -0.74 0.00	54.77 -1.00 0.00	52.42 -1.07 0.00	40.98 -0.83 0.00	45.38 -1.05 0.00	39.24 -0.73 0.00	39.10 0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	33.37 0.81 0.00	29.28 0.65 0.00	25.84 0.56 0.00	25.66 0.61 0.00	24.36 0.62 0.00	26.47 0.72 0.00	38.07 1.30 0.00	42.07 1.59 0.00	33.94 1.02 0.00	28.62 0.76 0.00	25.81 0.61 0.00	29.80 0.75 0.00	38.63 0.83 0.00	38.44 0.89 0.00	37.38 0.89 0.00	33.33 0.98 0.00	36.35 1.21 0.00	52.72 1.36 0.00	57.39 1.61 0.00	54.66 1.17 0.00	42.93 1.12 0.00	48.12 1.69 0.00	41.23 1.27 0.00	40.47 1.39 0.00
LACHUTE____HYDRO 323717	37.26 4.69 0.00	32.48 3.86 0.00	28.72 3.45 0.00	28.60 3.55 0.00	27.14 3.41 0.00	29.52 3.77 0.00	42.30 5.53 0.00	46.67 6.18 0.00	37.31 4.39 0.00	30.92 3.07 0.00	27.75 2.55 0.00	30.20 2.70 1.54	39.21 3.33 1.91	32.11 3.15 8.58	38.61 3.02 0.90	35.32 3.20 0.23	38.17 3.97 0.94	57.54 6.19 0.00	62.45 6.67 0.00	60.67 7.17 0.00	48.28 6.47 0.00	53.95 7.52 0.00	45.57 5.60 0.00	44.06 4.97 0.00
LAWRNCALV_115KV_TB1 80681	33.09 0.52 0.00	29.12 0.50 0.00	25.70 0.42 0.00	25.45 0.40 0.00	24.08 0.35 0.00	26.16 0.40 0.00	37.43 0.65 0.00	41.38 0.89 0.00	33.47 0.55 0.00	28.19 0.33 0.00	25.46 0.26 0.00	29.37 0.33 0.00	38.21 0.42 0.00	37.95 0.41 0.00	36.82 0.33 0.00	32.51 0.17 0.00	35.17 0.02 0.00	51.31 -0.05 0.00	55.90 0.13 0.00	53.93 0.43 0.00	42.23 0.42 0.00	47.14 0.70 0.00	40.73 0.76 0.00	39.98 0.90 0.00
LEDERLE____ 23769	33.99 1.42 0.00	29.76 1.13 0.00	26.18 0.91 0.00	25.98 0.93 0.00	24.63 0.90 0.00	26.74 0.98 0.00	38.38 1.61 0.00	42.25 1.77 0.00	34.48 1.56 0.00	29.32 1.46 0.00	24.89 1.36 1.67	32.03 1.59 -1.39	41.63 2.11 -1.73	47.35 2.06 -7.75	39.44 2.14 -0.81	34.54 1.99 -0.20	38.22 2.24 -0.84	54.46 3.11 0.00	59.07 3.29 0.00	56.35 2.85 0.00	44.00 2.20 0.00	48.95 2.52 0.00	42.21 2.23 0.00	40.95 1.87 0.00
LIGHTHSE_115KV_TB6 355974	32.64 0.07 0.00	28.70 0.07 0.00	25.34 0.06 0.00	25.07 0.02 0.00	23.76 0.03 0.00	25.86 0.10 0.00	36.96 0.19 0.00	40.60 0.11 0.00	32.75 -0.17 0.00	27.48 -0.38 0.00	24.80 -0.40 0.00	28.53 -0.51 0.00	37.22 -0.57 0.00	36.96 -0.59 0.00	35.90 -0.59 0.00	31.77 -0.58 0.00	34.51 -0.62 0.00	50.57 -0.79 0.00	55.45 -0.32 0.00	53.64 0.14 0.00	42.11 0.31 0.00	46.78 0.35 0.00	40.25 0.28 0.00	39.32 0.24 0.00
LINDEN COGEN____ 23786	33.99 1.43 0.00	29.74 1.12 0.00	26.17 0.89 0.00	25.98 0.93 0.00	24.66 0.93 0.00	26.75 1.00 0.00	38.32 1.55 0.00	42.21 1.73 0.00	34.51 1.59 0.00	29.41 1.55 0.00	27.70 1.48 -1.02	32.28 1.74 -1.50	41.91 2.25 -1.86	47.98 2.10 -8.34	39.53 2.17 -0.87	34.59 2.02 -0.22	38.29 2.24 -0.91	54.34 2.98 0.00	58.89 3.12 0.00	56.15 2.66 0.00	43.89 2.08 0.00	48.85 2.41 0.00	42.20 2.23 0.00	40.93 1.85 0.00
LINDHRST_69_KV_BK1 356055	34.76 2.19 0.00	30.39 1.77 0.00	26.72 1.44 0.00	26.44 1.39 0.00	25.07 1.34 0.00	27.25 1.50 0.00	39.05 2.28 0.00	43.01 2.52 0.00	35.02 2.10 0.00	29.96 2.10 0.00	28.23 2.02 -1.02	32.77 2.22 -1.50	42.51 2.86 -1.86	48.52 2.63 -8.34	46.63 2.90 -7.24	48.73 2.64 -13.74	50.87 2.88 -12.85	55.33 3.97 0.00	59.95 4.17 0.00	57.23 3.74 0.00	44.79 2.99 0.00	49.93 3.50 0.00	43.10 3.13 0.00	41.68 2.60 0.00
LIPA_MISC_IPP 23656	34.55 1.98 0.00	30.28 1.65 0.00	26.60 1.32 0.00	26.30 1.25 0.00	24.90 1.17 0.00	27.08 1.33 0.00	38.82 2.05 0.00	42.72 2.23 0.00	34.73 1.81 0.00	29.75 1.89 0.00	28.05 1.83 -1.02	32.50 1.96 -1.50	42.12 2.47 -1.86	48.16 2.28 -8.34	45.64 2.60 -6.55	47.04 2.40 -12.29	49.41 2.69 -11.57	55.15 3.79 0.00	59.76 3.99 0.00	57.02 3.52 0.00	44.65 2.84 0.00	49.70 3.26 0.00	42.69 2.72 0.00	41.23 2.15 0.00
LISF____SOLAR 323691	34.62 2.06 0.00	30.35 1.72 0.00	26.66 1.38 0.00	26.37 1.32 0.00	24.95 1.22 0.00	27.14 1.39 0.00	38.90 2.13 0.00	42.81 2.33 0.00	34.79 1.88 0.00	29.81 1.94 0.00	28.10 1.89 -1.02	32.53 1.99 -1.50	42.16 2.51 -1.86	48.23 2.35 -8.34	45.71 2.66 -6.56	47.11 2.46 -12.31	49.51 2.77 -11.59	55.29 3.93 0.00	59.94 4.16 0.00	57.18 3.69 0.00	44.77 2.97 0.00	49.83 3.40 0.00	42.79 2.82 0.00	41.32 2.24 0.00
LITTLE FALLS____HYD 24013	33.45 0.88 0.00	29.34 0.72 0.00	25.93 0.65 0.00	25.72 0.67 0.00	24.42 0.69 0.00	26.54 0.78 0.00	38.08 1.30 0.00	41.71 1.22 0.00	33.40 0.48 0.00	27.83 -0.03 0.00	25.06 -0.14 0.00	28.80 -0.25 0.00	37.45 -0.35 0.00	37.17 -0.37 0.00	36.12 -0.37 0.00	32.25 -0.10 0.00	34.99 -0.15 0.00	51.89 0.54 0.00	57.23 1.45 0.00	55.31 1.82 0.00	43.34 1.53 0.00	48.31 1.88 0.00	41.33 1.36 0.00	40.11 1.03 0.00

LITTLRIV_115KV_TB1 356100	33.47 0.91 0.00	29.47 0.85 0.00	26.00 0.72 0.00	25.74 0.69 0.00	24.36 0.62 0.00	26.47 0.72 0.00	37.90 1.13 0.00	41.88 1.39 0.00	33.71 0.79 0.00	28.27 0.40 0.00	25.51 0.32 0.00	29.43 0.38 0.00	38.29 0.50 0.00	38.03 0.49 0.00	36.92 0.43 0.00	32.59 0.24 0.00	35.27 0.13 0.00	51.56 0.20 0.00	56.42 0.65 0.00	54.73 1.24 0.00	42.87 1.06 0.00	47.78 1.34 0.00	41.25 1.28 0.00	40.47 1.40 0.00
LI_NEWBRDGE___DRP 323616	34.15 1.59 0.00	29.88 1.25 0.00	26.27 1.00 0.00	26.03 0.98 0.00	24.69 0.96 0.00	26.82 1.06 0.00	38.42 1.65 0.00	42.29 1.80 0.00	34.45 1.53 0.00	29.44 1.58 0.00	27.77 1.55 -1.02	32.27 1.72 -1.50	41.90 2.25 -1.86	47.92 2.04 -8.34	44.86 2.22 -6.15	45.78 2.00 -11.44	48.10 2.13 -10.83	54.22 2.86 0.00	58.75 2.97 0.00	56.07 2.58 0.00	43.90 2.09 0.00	48.97 2.53 0.00	42.31 2.34 0.00	40.98 1.90 0.00
LOCKPORT_115KV_TB60_63_64 80432	32.08 -0.48 0.00	28.62 -0.01 0.00	25.24 -0.04 0.00	24.85 -0.20 0.00	23.49 -0.24 0.00	25.50 -0.26 0.00	35.74 -1.04 0.00	38.74 -1.75 0.00	31.14 -1.77 0.00	26.77 -1.08 0.00	24.26 -0.94 0.00	28.29 -0.76 0.00	36.82 -0.98 0.00	36.86 -0.69 0.00	35.65 -0.84 0.00	31.61 -0.74 0.00	34.19 -0.96 0.00	50.27 -1.08 0.00	54.45 -1.33 0.00	52.15 -1.34 0.00	40.81 -1.00 0.00	45.18 -1.26 0.00	39.15 -0.82 0.00	39.22 0.14 0.00
LOCKPORT___CC1 323769	32.08 -0.48 0.00	28.62 0.00 0.00	25.26 -0.03 0.00	24.86 -0.19 0.00	23.49 -0.24 0.00	25.50 -0.25 0.00	35.74 -1.04 0.00	38.73 -1.75 0.00	31.14 -1.77 0.00	26.76 -1.10 0.00	24.26 -0.94 0.00	28.30 -0.74 0.00	36.83 -0.97 0.00	36.86 -0.69 0.00	35.62 -0.87 0.00	31.64 -0.71 0.00	34.19 -0.96 0.00	50.27 -1.09 0.00	54.44 -1.33 0.00	52.13 -1.36 0.00	40.79 -1.01 0.00	45.17 -1.26 0.00	39.14 -0.83 0.00	39.21 0.13 0.00
LOCKPORT___CC2 323770	32.08 -0.48 0.00	28.62 0.00 0.00	25.26 -0.03 0.00	24.86 -0.19 0.00	23.49 -0.24 0.00	25.50 -0.25 0.00	35.74 -1.04 0.00	38.73 -1.75 0.00	31.14 -1.77 0.00	26.76 -1.10 0.00	24.26 -0.94 0.00	28.30 -0.74 0.00	36.83 -0.97 0.00	36.86 -0.69 0.00	35.62 -0.87 0.00	31.64 -0.71 0.00	34.19 -0.96 0.00	50.27 -1.09 0.00	54.44 -1.33 0.00	52.13 -1.36 0.00	40.79 -1.01 0.00	45.17 -1.26 0.00	39.14 -0.83 0.00	39.21 0.13 0.00
LOCKPORT___CC3 323771	32.08 -0.48 0.00	28.62 0.00 0.00	25.26 -0.03 0.00	24.86 -0.19 0.00	23.49 -0.24 0.00	25.50 -0.25 0.00	35.74 -1.04 0.00	38.73 -1.75 0.00	31.14 -1.77 0.00	26.76 -1.10 0.00	24.26 -0.94 0.00	28.30 -0.74 0.00	36.83 -0.97 0.00	36.86 -0.69 0.00	35.62 -0.87 0.00	31.64 -0.71 0.00	34.19 -0.96 0.00	50.27 -1.09 0.00	54.44 -1.33 0.00	52.13 -1.36 0.00	40.79 -1.01 0.00	45.17 -1.26 0.00	39.14 -0.83 0.00	39.21 0.13 0.00
LOCUSVLY_69_KV_BK2 55797	34.39 1.83 0.00	30.08 1.45 0.00	26.46 1.18 0.00	26.22 1.17 0.00	24.86 1.13 0.00	27.00 1.25 0.00	38.70 1.92 0.00	42.60 2.11 0.00	34.75 1.84 0.00	29.65 1.79 0.00	27.94 1.73 -1.02	32.49 1.95 -1.50	42.27 2.61 -1.86	48.32 2.43 -8.34	48.69 2.61 -9.59	53.42 2.33 -18.74	54.93 2.52 -17.27	54.75 3.39 0.00	59.35 3.57 0.00	56.59 3.10 0.00	44.32 2.51 0.00	49.38 2.95 0.00	42.68 2.71 0.00	41.34 2.26 0.00
LONG_LAKE_PHOENIX 24014	31.95 -0.62 0.00	28.11 -0.51 0.00	24.84 -0.44 0.00	24.59 -0.46 0.00	23.30 -0.43 0.00	25.30 -0.45 0.00	36.09 -0.68 0.00	39.67 -0.82 0.00	32.14 -0.78 0.00	27.15 -0.71 0.00	24.55 -0.65 0.00	28.31 -0.74 0.00	36.90 -0.89 0.00	36.70 -0.84 0.00	35.60 -0.89 0.00	31.58 -0.77 0.00	34.35 -0.79 0.00	50.28 -1.08 0.00	54.75 -1.02 0.00	52.60 -0.90 0.00	41.19 -0.62 0.00	45.63 -0.80 0.00	39.26 -0.71 0.00	38.43 -0.65 0.00
LOVETT___3 23632	33.83 1.27 0.00	29.62 0.99 0.00	26.07 0.79 0.00	25.87 0.82 0.00	24.53 0.80 0.00	26.62 0.86 0.00	38.18 1.41 0.00	42.03 1.55 0.00	34.29 1.37 0.00	29.17 1.31 0.00	24.64 1.23 1.79	31.89 1.42 -1.42	41.43 1.88 -1.75	47.21 1.79 -7.87	39.19 1.88 -0.82	34.30 1.74 -0.21	37.95 1.95 -0.86	54.01 2.66 0.00	58.61 2.83 0.00	55.92 2.42 0.00	43.69 1.88 0.00	48.62 2.19 0.00	41.95 1.98 0.00	40.73 1.64 0.00
LOVETT___4 23642	33.83 1.27 0.00	29.62 0.99 0.00	26.07 0.79 0.00	25.87 0.82 0.00	24.53 0.80 0.00	26.62 0.86 0.00	38.18 1.41 0.00	42.03 1.55 0.00	34.29 1.37 0.00	29.17 1.31 0.00	24.64 1.23 1.79	31.89 1.42 -1.42	41.43 1.88 -1.75	47.21 1.79 -7.87	39.19 1.88 -0.82	34.30 1.74 -0.21	37.95 1.95 -0.86	54.01 2.66 0.00	58.61 2.83 0.00	55.92 2.42 0.00	43.69 1.88 0.00	48.62 2.19 0.00	41.95 1.98 0.00	40.73 1.64 0.00
LOVETT___5 23593	33.83 1.27 0.00	29.62 0.99 0.00	26.07 0.79 0.00	25.87 0.82 0.00	24.53 0.80 0.00	26.62 0.86 0.00	38.18 1.41 0.00	42.03 1.55 0.00	34.29 1.37 0.00	29.17 1.31 0.00	24.64 1.23 1.79	31.89 1.42 -1.42	41.43 1.88 -1.75	47.21 1.79 -7.87	39.19 1.88 -0.82	34.30 1.74 -0.21	37.95 1.95 -0.86	54.01 2.66 0.00	58.61 2.83 0.00	55.92 2.42 0.00	43.69 1.88 0.00	48.62 2.19 0.00	41.95 1.98 0.00	40.73 1.64 0.00
LOWER RAQUET___HYD 24057	33.16 0.60 0.00	29.18 0.56 0.00	25.75 0.48 0.00	25.50 0.45 0.00	24.13 0.41 0.00	26.22 0.47 0.00	37.53 0.76 0.00	41.50 1.01 0.00	33.53 0.61 0.00	28.22 0.36 0.00	25.48 0.28 0.00	29.38 0.33 0.00	38.22 0.42 0.00	37.97 0.42 0.00	36.83 0.34 0.00	32.49 0.14 0.00	35.12 -0.02 0.00	51.21 -0.15 0.00	55.87 0.09 0.00	53.93 0.43 0.00	42.29 0.48 0.00	47.24 0.81 0.00	40.84 0.87 0.00	40.09 1.01 0.00
LOWER___HUDSON 24059	33.65 1.08 0.00	29.51 0.88 0.00	26.08 0.80 0.00	25.91 0.86 0.00	24.56 0.83 0.00	26.64 0.89 0.00	38.11 1.34 0.00	41.87 1.38 0.00	33.95 1.04 0.00	28.67 0.81 0.00	26.05 0.69 -0.16	27.89 0.73 1.88	36.35 0.88 2.33	27.97 0.88 10.46	36.22 0.82 1.10	32.85 0.78 0.28	34.91 0.91 1.14	52.82 1.46 0.00	57.39 1.62 0.00	55.09 1.60 0.00	43.27 1.46 0.00	48.13 1.70 0.00	41.32 1.34 0.00	40.27 1.19 0.00
LOWVILLE_115KV_TB2 356335	33.86 1.29 0.00	29.75 1.12 0.00	26.26 0.98 0.00	25.98 0.93 0.00	24.62 0.89 0.00	26.83 1.08 0.00	38.46 1.68 0.00	42.26 1.77 0.00	33.91 1.00 0.00	28.26 0.40 0.00	25.44 0.24 0.00	29.29 0.24 0.00	38.14 0.35 0.00	37.89 0.34 0.00	36.78 0.29 0.00	32.56 0.22 0.00	35.36 0.22 0.00	52.18 0.82 0.00	57.47 1.70 0.00	55.83 2.34 0.00	43.83 2.02 0.00	48.70 2.26 0.00	41.80 1.84 0.00	40.79 1.71 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.51 1.95 0.00	30.23 1.60 0.00	26.70 1.43 0.00	26.50 1.46 0.00	25.14 1.41 0.00	27.32 1.57 0.00	39.10 2.33 0.00	42.98 2.49 0.00	34.73 1.82 0.00	29.14 1.28 0.00	26.28 1.08 0.00	28.70 1.16 1.51	37.38 1.45 1.88	30.62 1.47 8.40	37.02 1.41 0.88	33.51 1.39 0.22	35.94 1.71 0.92	54.22 2.87 0.00	59.06 3.28 0.00	56.67 3.17 0.00	44.49 2.68 0.00	49.47 3.03 0.00	42.36 2.40 0.00	41.31 2.23 0.00

LUTHERNY_35_KV_BK2 355980	34.54 1.97 0.00	30.21 1.59 0.00	26.70 1.42 0.00	26.50 1.45 0.00	25.12 1.39 0.00	27.34 1.59 0.00	39.14 2.37 0.00	43.07 2.58 0.00	34.76 1.85 0.00	29.15 1.29 0.00	26.29 1.09 0.00	28.70 1.17 1.51	37.41 1.48 1.88	30.64 1.49 8.40	37.02 1.41 0.88	33.51 1.38 0.22	35.95 1.72 0.92	54.29 2.93 0.00	59.12 3.34 0.00	56.68 3.18 0.00	44.46 2.65 0.00	49.51 3.08 0.00	42.40 2.43 0.00	41.34 2.26 0.00
LWR___OSWEGATCHIE_HYD 23850	33.51 0.95 0.00	29.46 0.84 0.00	26.00 0.72 0.00	25.73 0.68 0.00	24.37 0.64 0.00	26.52 0.77 0.00	37.99 1.22 0.00	41.88 1.39 0.00	33.69 0.78 0.00	28.19 0.33 0.00	25.41 0.21 0.00	29.28 0.23 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.73 0.24 0.00	32.44 0.10 0.00	35.13 -0.01 0.00	51.55 0.19 0.00	56.58 0.80 0.00	54.86 1.37 0.00	43.09 1.28 0.00	48.02 1.59 0.00	41.36 1.39 0.00	40.46 1.38 0.00
LYONS_FALL_HYD 23570	33.70 1.13 0.00	29.60 0.97 0.00	26.13 0.86 0.00	25.87 0.82 0.00	24.51 0.78 0.00	26.70 0.94 0.00	38.25 1.47 0.00	42.00 1.52 0.00	33.82 0.90 0.00	28.30 0.44 0.00	25.49 0.29 0.00	29.34 0.30 0.00	38.23 0.43 0.00	38.01 0.46 0.00	36.90 0.40 0.00	32.70 0.35 0.00	35.54 0.39 0.00	52.37 1.02 0.00	57.49 1.72 0.00	55.62 2.12 0.00	43.59 1.78 0.00	48.38 1.95 0.00	41.53 1.56 0.00	40.52 1.44 0.00
MADISON___COUNTY_LFGE 323628	33.53 0.96 0.00	29.46 0.83 0.00	26.00 0.72 0.00	25.75 0.70 0.00	24.41 0.68 0.00	26.56 0.80 0.00	38.03 1.26 0.00	41.74 1.26 0.00	33.72 0.80 0.00	28.32 0.46 0.00	25.50 0.30 0.00	29.39 0.35 0.00	38.30 0.50 0.00	38.14 0.59 0.00	37.04 0.55 0.00	32.86 0.52 0.00	35.76 0.62 0.00	52.67 1.32 0.00	57.62 1.84 0.00	55.45 1.95 0.00	43.38 1.57 0.00	48.07 1.64 0.00	41.26 1.29 0.00	40.25 1.17 0.00
MALONE___115KV_TB1 356076	33.31 0.74 0.00	29.28 0.65 0.00	25.83 0.54 0.00	25.60 0.55 0.00	24.27 0.54 0.00	26.38 0.63 0.00	37.84 1.07 0.00	41.90 1.42 0.00	33.88 0.96 0.00	28.55 0.69 0.00	25.76 0.56 0.00	29.70 0.66 0.00	38.59 0.79 0.00	38.34 0.80 0.00	37.25 0.76 0.00	33.06 0.71 0.00	35.96 0.82 0.00	52.46 1.10 0.00	57.14 1.36 0.00	54.77 1.27 0.00	42.87 1.06 0.00	47.83 1.40 0.00	41.16 1.19 0.00	40.36 1.28 0.00
MAPLEWOD_115KV_TB3 80458	33.29 0.73 0.00	29.23 0.61 0.00	25.84 0.57 0.00	25.66 0.60 0.00	24.32 0.59 0.00	26.38 0.63 0.00	37.67 0.90 0.00	41.40 0.91 0.00	33.64 0.72 0.00	28.46 0.60 0.00	25.87 0.51 -0.16	28.31 0.54 1.28	36.83 0.62 1.58	31.12 0.66 7.08	36.36 0.61 0.74	32.77 0.61 0.19	35.05 0.69 0.77	52.44 1.08 0.00	56.94 1.17 0.00	54.63 1.13 0.00	42.83 1.02 0.00	47.61 1.18 0.00	40.90 0.92 0.00	39.85 0.77 0.00
MAPLE_RIDGE_WT_1 323574	32.60 0.03 0.00	28.68 0.05 0.00	25.33 0.05 0.00	25.10 0.05 0.00	23.78 0.05 0.00	25.80 0.05 0.00	36.85 0.08 0.00	40.58 0.09 0.00	32.98 0.07 0.00	27.91 0.05 0.00	25.23 0.03 0.00	29.07 0.03 0.00	37.83 0.04 0.00	37.58 0.04 0.00	36.53 0.04 0.00	32.37 0.02 0.00	35.15 0.01 0.00	51.37 0.02 0.00	55.82 0.05 0.00	53.55 0.05 0.00	41.85 0.04 0.00	46.48 0.05 0.00	40.01 0.04 0.00	39.15 0.06 0.00
MAPLE_RIDGE_WT_2 323611	32.60 0.03 0.00	28.68 0.05 0.00	25.33 0.05 0.00	25.10 0.05 0.00	23.78 0.05 0.00	25.80 0.05 0.00	36.85 0.08 0.00	40.58 0.09 0.00	32.98 0.07 0.00	27.91 0.05 0.00	25.23 0.03 0.00	29.07 0.03 0.00	37.83 0.04 0.00	37.58 0.04 0.00	36.53 0.04 0.00	32.37 0.02 0.00	35.15 0.01 0.00	51.37 0.02 0.00	55.82 0.05 0.00	53.55 0.05 0.00	41.85 0.04 0.00	46.48 0.05 0.00	40.01 0.04 0.00	39.15 0.06 0.00
MARBLE_RIVER_WT_PWR 323696	33.22 0.65 0.00	29.16 0.53 0.00	25.75 0.47 0.00	25.58 0.53 0.00	24.31 0.58 0.00	26.43 0.67 0.00	38.02 1.25 0.00	41.99 1.51 0.00	33.90 0.98 0.00	28.58 0.72 0.00	25.79 0.59 0.00	29.76 0.71 0.00	38.63 0.83 0.00	38.43 0.88 0.00	37.39 0.90 0.00	33.34 0.99 0.00	36.40 1.26 0.00	52.70 1.34 0.00	57.25 1.48 0.00	54.33 0.83 0.00	42.68 0.87 0.00	47.98 1.54 0.00	41.11 1.14 0.00	40.35 1.27 0.00
MARSHVLE_115KV_TB1 80742	33.90 1.33 0.00	29.81 1.19 0.00	26.27 0.99 0.00	26.01 0.96 0.00	24.64 0.91 0.00	26.80 1.05 0.00	38.41 1.64 0.00	42.05 1.57 0.00	33.61 0.70 0.00	28.09 0.23 0.00	25.36 0.16 0.00	28.46 0.21 0.80	37.20 0.40 1.00	33.45 0.37 4.46	36.40 0.37 0.47	32.68 0.45 0.12	35.10 0.45 0.49	52.45 1.10 0.00	57.97 2.19 0.00	56.12 2.63 0.00	43.88 2.07 0.00	48.49 2.06 0.00	41.64 1.67 0.00	40.79 1.71 0.00
MARSH_HILL_WT_PWR 323713	32.89 0.33 0.00	29.13 0.50 0.00	25.71 0.43 0.00	25.33 0.28 0.00	24.03 0.30 0.00	26.15 0.39 0.00	37.13 0.35 0.00	40.62 0.13 0.00	32.41 -0.51 0.00	27.29 -0.57 0.00	24.57 -0.63 0.00	28.52 -0.53 0.00	37.33 -0.47 0.00	37.50 -0.04 0.00	36.28 -0.21 0.00	32.16 -0.19 0.00	34.80 -0.34 0.00	51.30 -0.06 0.00	56.35 0.57 0.00	54.31 0.81 0.00	42.39 0.58 0.00	47.14 0.71 0.00	40.27 0.30 0.00	39.84 0.76 0.00
MCINTYRE_115KV_TB2 80467	33.53 0.96 0.00	29.53 0.91 0.00	26.05 0.78 0.00	25.79 0.74 0.00	24.40 0.67 0.00	26.51 0.76 0.00	37.96 1.19 0.00	41.94 1.45 0.00	33.69 0.77 0.00	28.26 0.40 0.00	25.51 0.31 0.00	29.44 0.39 0.00	38.30 0.51 0.00	38.05 0.50 0.00	36.93 0.44 0.00	32.64 0.29 0.00	35.38 0.23 0.00	51.69 0.33 0.00	56.58 0.81 0.00	55.03 1.53 0.00	43.04 1.23 0.00	47.87 1.44 0.00	41.33 1.35 0.00	40.54 1.46 0.00
MECO_____69_KV_BK1 80468	34.27 1.70 0.00	30.11 1.49 0.00	26.54 1.26 0.00	26.29 1.24 0.00	24.92 1.19 0.00	27.11 1.36 0.00	38.89 2.12 0.00	42.65 2.17 0.00	33.97 1.05 0.00	28.04 0.18 0.00	25.19 -0.01 0.00	28.14 -0.03 0.88	36.73 0.02 1.09	32.66 0.02 4.90	35.99 0.02 0.51	32.63 0.41 0.13	34.94 0.33 0.54	52.67 1.32 0.00	58.57 2.80 0.00	56.83 3.34 0.00	44.46 2.66 0.00	49.19 2.75 0.00	42.21 2.24 0.00	41.22 2.14 0.00
MENANDS___115KV_TB5 355628	33.07 0.51 0.00	29.04 0.41 0.00	25.69 0.42 0.00	25.51 0.45 0.00	24.18 0.45 0.00	26.22 0.47 0.00	37.43 0.65 0.00	41.12 0.63 0.00	33.44 0.53 0.00	28.32 0.46 0.00	25.77 0.41 -0.16	28.20 0.43 1.27	36.67 0.44 1.57	30.99 0.49 7.04	36.19 0.43 0.74	32.59 0.43 0.19	34.85 0.47 0.77	52.08 0.73 0.00	56.55 0.77 0.00	54.22 0.73 0.00	42.51 0.71 0.00	47.27 0.83 0.00	40.62 0.65 0.00	39.59 0.51 0.00
MG INDUSTRY___DRP 24185	33.21 0.64 0.00	29.17 0.54 0.00	25.79 0.51 0.00	25.60 0.55 0.00	24.27 0.54 0.00	26.33 0.58 0.00	37.57 0.80 0.00	41.23 0.74 0.00	33.39 0.47 0.00	28.19 0.33 0.00	25.50 0.30 0.00	28.68 0.32 0.68	37.29 0.34 0.85	34.11 0.37 3.81	36.43 0.34 0.40	32.56 0.31 0.10	35.11 0.38 0.42	52.06 0.70 0.00	56.67 0.90 0.00	54.42 0.92 0.00	42.62 0.81 0.00	47.39 0.96 0.00	40.74 0.77 0.00	39.71 0.63 0.00

MID___OSWEGATCHIE_HYD 23849	33.51 0.95 0.00	29.46 0.84 0.00	26.00 0.72 0.00	25.73 0.68 0.00	24.37 0.64 0.00	26.52 0.77 0.00	37.99 1.22 0.00	41.88 1.39 0.00	33.69 0.78 0.00	28.19 0.33 0.00	25.41 0.21 0.00	29.28 0.23 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.73 0.24 0.00	32.44 0.10 0.00	35.13 -0.01 0.00	51.55 0.19 0.00	56.58 0.80 0.00	54.86 1.37 0.00	43.09 1.28 0.00	48.02 1.59 0.00	41.36 1.39 0.00	40.46 1.38 0.00
MID___RAQUETTE_HYD 23851	33.16 0.60 0.00	29.18 0.56 0.00	25.75 0.47 0.00	25.50 0.45 0.00	24.13 0.41 0.00	26.22 0.47 0.00	37.53 0.76 0.00	41.50 1.01 0.00	33.53 0.61 0.00	28.22 0.36 0.00	25.48 0.28 0.00	29.38 0.33 0.00	38.22 0.42 0.00	37.97 0.42 0.00	36.83 0.34 0.00	32.49 0.14 0.00	35.12 -0.02 0.00	51.21 -0.15 0.00	55.86 0.09 0.00	53.93 0.43 0.00	42.29 0.48 0.00	47.25 0.81 0.00	40.84 0.87 0.00	40.09 1.01 0.00
MILLIKEN___1 23584	32.93 0.37 0.00	29.00 0.37 0.00	25.62 0.34 0.00	25.33 0.28 0.00	24.01 0.28 0.00	26.06 0.31 0.00	37.23 0.46 0.00	40.91 0.42 0.00	33.04 0.13 0.00	27.75 -0.11 0.00	25.01 -0.19 0.00	28.84 -0.21 0.00	37.73 -0.07 0.00	37.51 -0.04 0.00	36.51 0.02 0.00	32.35 0.00 0.00	35.23 0.09 0.00	51.81 0.45 0.00	56.63 0.85 0.00	54.49 1.00 0.00	42.62 0.81 0.00	47.34 0.90 0.00	40.57 0.60 0.00	39.69 0.61 0.00
MILLIKEN___2 23585	32.93 0.37 0.00	29.00 0.37 0.00	25.62 0.34 0.00	25.33 0.28 0.00	24.01 0.28 0.00	26.06 0.31 0.00	37.23 0.46 0.00	40.91 0.42 0.00	33.04 0.13 0.00	27.75 -0.11 0.00	25.01 -0.19 0.00	28.84 -0.21 0.00	37.73 -0.07 0.00	37.51 -0.04 0.00	36.51 0.02 0.00	32.35 0.00 0.00	35.23 0.09 0.00	51.81 0.45 0.00	56.63 0.85 0.00	54.49 1.00 0.00	42.62 0.81 0.00	47.34 0.90 0.00	40.57 0.60 0.00	39.69 0.61 0.00
MILLIKEN___DIESEL 23629	32.93 0.37 0.00	29.00 0.37 0.00	25.62 0.34 0.00	25.33 0.28 0.00	24.01 0.28 0.00	26.06 0.31 0.00	37.23 0.46 0.00	40.91 0.42 0.00	33.04 0.13 0.00	27.75 -0.11 0.00	25.01 -0.19 0.00	28.84 -0.21 0.00	37.73 -0.07 0.00	37.51 -0.04 0.00	36.51 0.02 0.00	32.35 0.00 0.00	35.23 0.09 0.00	51.81 0.45 0.00	56.63 0.85 0.00	54.49 1.00 0.00	42.62 0.81 0.00	47.34 0.90 0.00	40.57 0.60 0.00	39.69 0.61 0.00
MILLSEAT___LFGE 323607	32.65 0.08 0.00	29.04 0.42 0.00	25.61 0.33 0.00	25.21 0.16 0.00	23.84 0.11 0.00	25.90 0.15 0.00	36.49 -0.28 0.00	39.67 -0.82 0.00	31.82 -1.10 0.00	27.17 -0.70 0.00	24.56 -0.64 0.00	28.59 -0.46 0.00	37.30 -0.49 0.00	37.39 -0.16 0.00	36.19 -0.30 0.00	32.08 -0.27 0.00	34.73 -0.41 0.00	51.14 -0.21 0.00	55.65 -0.13 0.00	53.42 -0.08 0.00	41.81 0.00 0.00	46.21 -0.23 0.00	39.94 -0.03 0.00	39.84 0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.91 1.35 0.00	29.70 1.08 0.00	26.14 0.87 0.00	25.95 0.89 0.00	24.61 0.88 0.00	26.69 0.94 0.00	38.27 1.50 0.00	42.14 1.65 0.00	34.38 1.47 0.00	29.24 1.38 0.00	27.64 1.31 -1.13	32.05 1.51 -1.49	41.62 1.98 -1.85	47.69 1.87 -8.27	39.29 1.93 -0.87	34.36 1.79 -0.22	38.05 2.01 -0.90	54.06 2.71 0.00	58.66 2.88 0.00	55.99 2.50 0.00	43.76 1.96 0.00	48.70 2.27 0.00	42.01 2.05 0.00	40.81 1.73 0.00
MILLWOOD_13_KV_LOAD 356217	33.96 1.40 0.00	29.75 1.12 0.00	26.18 0.90 0.00	25.98 0.93 0.00	24.64 0.91 0.00	26.73 0.98 0.00	38.33 1.56 0.00	42.20 1.71 0.00	34.43 1.51 0.00	29.29 1.43 0.00	27.68 1.35 -1.13	32.09 1.56 -1.49	41.68 2.03 -1.85	47.74 1.92 -8.27	39.34 1.99 -0.87	34.41 1.84 -0.22	38.11 2.06 -0.90	54.16 2.80 0.00	58.77 2.99 0.00	56.10 2.60 0.00	43.85 2.03 0.00	48.78 2.35 0.00	42.08 2.11 0.00	40.86 1.78 0.00
MODEL_CITY_ENERGY 24167	31.78 -0.79 0.00	28.37 -0.25 0.00	25.04 -0.24 0.00	24.64 -0.41 0.00	23.29 -0.44 0.00	25.28 -0.47 0.00	35.38 -1.40 0.00	38.32 -2.17 0.00	30.82 -2.09 0.00	26.52 -1.34 0.00	24.05 -1.15 0.00	28.05 -1.00 0.00	36.48 -1.32 0.00	36.50 -1.04 0.00	35.28 -1.21 0.00	31.34 -1.01 0.00	33.87 -1.27 0.00	49.77 -1.59 0.00	53.87 -1.91 0.00	51.55 -1.94 0.00	40.35 -1.45 0.00	44.67 -1.76 0.00	38.77 -1.20 0.00	38.87 -0.21 0.00
MODERN_LFGE___ 323580	31.78 -0.79 0.00	28.37 -0.25 0.00	25.04 -0.24 0.00	24.64 -0.41 0.00	23.29 -0.44 0.00	25.28 -0.47 0.00	35.38 -1.40 0.00	38.32 -2.17 0.00	30.82 -2.09 0.00	26.52 -1.34 0.00	24.05 -1.15 0.00	28.05 -1.00 0.00	36.48 -1.32 0.00	36.50 -1.04 0.00	35.28 -1.21 0.00	31.34 -1.01 0.00	33.87 -1.27 0.00	49.77 -1.59 0.00	53.87 -1.91 0.00	51.55 -1.94 0.00	40.35 -1.45 0.00	44.67 -1.76 0.00	38.77 -1.20 0.00	38.87 -0.21 0.00
MOHAWK_PAPER___DRP 24187	33.29 0.73 0.00	29.23 0.61 0.00	25.84 0.57 0.00	25.66 0.60 0.00	24.32 0.59 0.00	26.38 0.63 0.00	37.67 0.90 0.00	41.40 0.91 0.00	33.64 0.72 0.00	28.46 0.60 0.00	25.87 0.51 -0.16	28.31 0.54 1.28	36.83 0.62 1.58	31.12 0.66 7.08	36.36 0.61 0.74	32.77 0.61 0.19	35.05 0.69 0.77	52.44 1.08 0.00	56.94 1.17 0.00	54.63 1.13 0.00	42.83 1.02 0.00	47.61 1.18 0.00	40.90 0.92 0.00	39.85 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	35.38 2.82 0.00	30.93 2.31 0.00	27.34 2.06 0.00	27.17 2.11 0.00	25.77 2.04 0.00	28.00 2.25 0.00	40.07 3.30 0.00	44.11 3.62 0.00	35.60 2.68 0.00	29.68 1.81 0.00	26.70 1.51 0.00	29.10 1.61 1.56	37.85 1.98 1.93	30.86 1.97 8.65	37.47 1.89 0.91	34.06 1.94 0.23	36.63 2.43 0.94	55.37 4.02 0.00	60.36 4.58 0.00	58.07 4.57 0.00	45.75 3.94 0.00	50.86 4.42 0.00	43.35 3.38 0.00	42.24 3.16 0.00
MONGAUP___HYD 23641	33.87 1.31 0.00	29.68 1.06 0.00	26.13 0.85 0.00	25.91 0.86 0.00	24.56 0.83 0.00	26.67 0.92 0.00	38.24 1.47 0.00	42.09 1.60 0.00	34.25 1.33 0.00	28.96 1.10 0.00	25.11 0.93 1.02	31.21 0.92 -1.24	40.51 1.18 -1.54	45.57 1.13 -6.89	38.40 1.19 -0.72	33.66 1.13 -0.18	37.23 1.34 -0.75	53.51 2.15 0.00	58.56 2.78 0.00	56.11 2.61 0.00	43.88 2.07 0.00	48.78 2.35 0.00	41.96 1.99 0.00	40.79 1.71 0.00
MONTAUK___DIESEL 23721	35.61 3.04 0.00	31.16 2.53 0.00	27.40 2.12 0.00	26.94 1.89 0.00	25.07 1.34 0.00	27.32 1.57 0.00	39.46 2.68 0.00	43.58 3.09 0.00	35.52 2.61 0.00	30.37 2.51 0.00	28.39 2.18 -1.02	33.07 2.52 -1.50	42.86 3.20 -1.86	48.93 3.05 -8.34	46.53 3.48 -6.56	48.00 3.35 -12.30	50.71 3.98 -11.58	57.19 5.83 0.00	61.69 5.91 0.00	58.69 5.20 0.00	45.95 4.15 0.00	51.14 4.71 0.00	43.85 3.88 0.00	42.27 3.18 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	32.52 -0.04 0.00	28.98 0.36 0.00	25.59 0.31 0.00	25.14 0.09 0.00	23.80 0.07 0.00	25.85 0.10 0.00	36.61 -0.16 0.00	40.01 -0.48 0.00	32.10 -0.82 0.00	27.46 -0.40 0.00	24.81 -0.39 0.00	28.89 -0.15 0.00	37.67 -0.13 0.00	37.55 0.00 0.00	36.74 0.25 0.00	32.67 0.32 0.00	35.47 0.33 0.00	52.04 0.68 0.00	56.37 0.60 0.00	54.15 0.66 0.00	42.22 0.41 0.00	47.07 0.64 0.00	40.23 0.26 0.00	39.87 0.79 0.00

MORRIS RIDGE___SOLAR 323848	32.47 -0.10 0.00	28.83 0.20 0.00	25.45 0.17 0.00	25.06 0.01 0.00	23.74 0.01 0.00	25.81 0.05 0.00	36.51 -0.26 0.00	39.83 -0.66 0.00	31.77 -1.15 0.00	26.85 -1.01 0.00	24.25 -0.95 0.00	28.17 -0.88 0.00	36.88 -0.92 0.00	36.94 -0.61 0.00	35.79 -0.70 0.00	31.72 -0.62 0.00	34.27 -0.87 0.00	50.59 -0.76 0.00	55.43 -0.34 0.00	53.38 -0.11 0.00	41.70 -0.11 0.00	46.41 -0.02 0.00	39.78 -0.19 0.00	39.40 0.32 0.00
MORTIMER_115KV_TB3 55949	32.51 -0.05 0.00	28.74 0.11 0.00	25.36 0.08 0.00	25.03 -0.02 0.00	23.69 -0.04 0.00	25.74 -0.01 0.00	36.54 -0.23 0.00	39.95 -0.54 0.00	32.23 -0.69 0.00	27.42 -0.44 0.00	24.83 -0.37 0.00	28.80 -0.25 0.00	37.58 -0.22 0.00	37.52 -0.02 0.00	36.41 -0.08 0.00	32.28 -0.07 0.00	35.00 -0.14 0.00	51.44 0.09 0.00	55.84 0.06 0.00	53.49 -0.01 0.00	41.79 -0.02 0.00	46.20 -0.23 0.00	39.83 -0.13 0.00	39.40 0.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.15 1.59 0.00	29.90 1.27 0.00	26.31 1.04 0.00	26.12 1.07 0.00	24.78 1.05 0.00	26.87 1.12 0.00	38.52 1.75 0.00	42.41 1.92 0.00	34.66 1.74 0.00	29.51 1.65 -1.02	27.79 1.57 -1.50	32.37 1.82 -1.86	42.03 2.37 -8.34	48.09 2.21 -0.87	39.63 2.27 -0.22	34.66 2.09 -0.91	38.38 2.33 0.00	54.50 3.14 0.00	59.05 3.28 0.00	56.34 2.85 0.00	44.04 2.23 0.00	49.02 2.58 0.00	42.33 2.35 0.00	41.07 1.99 0.00
MUNSVILLE_WIND_PWR 323609	34.21 1.65 0.00	30.23 1.60 0.00	26.73 1.45 0.00	26.43 1.38 0.00	25.13 1.39 0.00	27.37 1.62 0.00	39.30 2.52 0.00	43.12 2.63 0.00	34.69 1.77 0.00	28.88 1.03 0.00	25.87 0.67 0.00	29.91 0.87 0.00	39.17 1.37 0.00	38.94 1.39 0.00	37.86 1.37 0.00	33.59 1.24 0.00	36.68 1.54 0.00	54.33 2.98 0.00	59.93 4.15 0.00	57.69 4.19 0.00	45.04 3.23 0.00	49.92 3.48 0.00	42.65 2.68 0.00	41.60 2.52 0.00
N SALMON___HYD 24042	33.31 0.74 0.00	29.28 0.66 0.00	25.83 0.54 0.00	25.60 0.55 0.00	24.27 0.54 0.00	26.38 0.63 0.00	37.84 1.07 0.00	41.90 1.42 0.00	33.88 0.96 0.00	28.55 0.69 0.00	25.76 0.56 0.00	29.70 0.66 0.00	38.59 0.79 0.00	38.35 0.80 0.00	37.25 0.76 0.00	33.06 0.71 0.00	35.96 0.82 0.00	52.46 1.10 0.00	57.14 1.36 0.00	54.77 1.27 0.00	42.87 1.06 0.00	47.83 1.40 0.00	41.16 1.19 0.00	40.36 1.28 0.00
N.AKRON___115KV_KNAPP 355671	32.50 -0.07 0.00	28.94 0.31 0.00	25.52 0.24 0.00	25.12 0.07 0.00	23.75 0.02 0.00	25.80 0.05 0.00	36.28 -0.49 0.00	39.40 -1.08 0.00	31.65 -1.27 0.00	27.10 -0.76 0.00	24.51 -0.69 0.00	28.56 -0.49 0.00	37.20 -0.60 0.00	37.29 -0.26 0.00	36.10 -0.39 0.00	31.96 -0.39 0.00	34.61 -0.53 0.00	50.95 -0.41 0.00	55.34 -0.43 0.00	53.09 -0.40 0.00	41.54 -0.26 0.00	45.93 -0.50 0.00	39.75 -0.23 0.00	39.71 0.63 0.00
N.E_GEN_SANDY PD 24062	33.45 0.88 0.00	29.33 0.70 0.00	25.90 0.62 0.00	25.74 0.69 0.00	24.40 0.67 0.00	26.45 0.70 0.00	37.84 1.06 0.00	41.58 1.09 0.00	28.99 0.89 4.82	28.78 0.80 -0.11	26.25 0.74 -0.31	17.63 0.80 12.21	23.65 0.99 15.14	-29.37 0.94 67.86	30.20 0.92 7.21	31.39 0.84 1.80	28.68 0.94 7.41	52.67 1.32 0.00	57.15 1.38 0.00	54.52 1.29 0.26	43.01 1.20 0.00	48.28 1.42 -0.43	40.72 1.19 0.43	40.42 1.03 -0.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.87 1.31 0.00	29.66 1.03 0.00	26.09 0.81 0.00	25.89 0.84 0.00	24.55 0.82 0.00	26.64 0.89 0.00	38.23 1.46 0.00	42.08 1.59 0.00	34.32 1.40 0.00	29.20 1.34 0.00	24.74 1.25 1.71	31.92 1.47 -1.40	41.48 1.94 -1.74	47.21 1.88 -7.79	39.26 1.96 -0.82	34.39 1.83 -0.21	38.05 2.06 -0.85	54.19 2.83 0.00	58.78 3.00 0.00	56.08 2.58 0.00	43.80 1.99 0.00	48.74 2.31 0.00	42.03 2.07 0.00	40.80 1.72 0.00
N.QUEENS_27_KV_LOAD 356247	34.23 1.67 0.00	29.99 1.36 0.00	26.41 1.14 0.00	26.29 1.23 -0.01	24.90 1.16 0.00	26.92 1.17 0.00	38.62 1.85 0.00	42.53 2.04 0.00	34.77 1.85 0.00	29.59 1.73 0.00	27.93 1.71 -1.02	32.45 1.91 -1.50	42.18 2.52 -1.86	48.20 2.32 -8.34	39.75 2.38 -0.87	34.76 2.19 -0.22	38.42 2.37 -0.91	54.57 3.22 0.00	59.13 3.36 0.00	56.42 2.93 0.00	44.11 2.30 0.00	49.08 2.65 0.00	42.48 2.51 0.00	41.21 2.13 0.00
N.TROY___115KV_TB1 355778	33.65 1.09 0.00	29.51 0.88 0.00	26.08 0.80 0.00	25.91 0.86 0.00	24.56 0.83 0.00	26.64 0.89 0.00	38.11 1.34 0.00	41.87 1.38 0.00	33.95 1.04 0.00	28.67 0.81 0.00	26.05 0.69 -0.16	27.89 0.73 1.88	36.35 0.88 2.33	27.96 0.88 10.46	36.21 0.82 1.10	32.85 0.78 0.28	34.91 0.91 1.14	52.82 1.46 0.00	57.40 1.62 0.00	55.09 1.60 0.00	43.27 1.46 0.00	48.13 1.70 0.00	41.32 1.34 0.00	40.27 1.19 0.00
NARROWS_GT1_1 24228	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT1_2 24229	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT1_3 24230	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT1_4 24231	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT1_5 24232	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00

NARROWS_GT1_6 24233	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT1_7 24234	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT1_8 24235	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_1 24236	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_2 24237	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_3 24238	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_4 24239	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_5 24240	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_6 24241	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_7 24242	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NARROWS_GT2_8 24243	34.28 1.72 0.00	30.02 1.40 0.00	26.41 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.67 1.90 0.00	42.52 2.04 0.00	34.77 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.59 -1.86	48.32 2.44 -8.34	39.85 2.49 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.53 0.96 0.00	29.44 0.82 0.00	26.04 0.77 0.00	25.84 0.78 0.00	24.50 0.77 0.00	26.60 0.85 0.00	38.02 1.25 0.00	41.84 1.35 0.00	33.83 0.91 0.00	28.41 0.55 0.00	25.60 0.40 0.00	29.03 0.46 0.48	37.70 0.50 0.59	35.49 0.62 2.68	36.80 0.59 0.28	32.80 0.52 0.07	35.50 0.65 0.29	52.67 1.31 0.00	57.61 1.84 0.00	55.40 1.90 0.00	43.41 1.60 0.00	48.17 1.73 0.00	41.28 1.31 0.00	40.18 1.10 0.00
NCHELSEA_115KV_TR2 355582	34.07 1.51 0.00	29.85 1.22 0.00	26.28 1.00 0.00	26.08 1.03 0.00	24.72 0.99 0.00	26.83 1.07 0.00	38.46 1.69 0.00	42.36 1.87 0.00	34.53 1.62 0.00	29.31 1.46 0.00	26.54 1.34 0.00	31.72 1.53 -1.14	41.23 2.01 -1.42	45.85 1.95 -6.36	39.17 2.01 -0.67	34.39 1.87 -0.17	37.98 2.15 -0.69	54.41 3.06 0.00	59.06 3.28 0.00	56.42 2.92 0.00	44.09 2.29 0.00	49.00 2.57 0.00	42.20 2.23 0.00	41.02 1.94 0.00
NEG CAPITAL____MECHNVIL 23645	34.42 1.86 0.00	30.15 1.52 0.00	26.63 1.35 0.00	26.44 1.39 0.00	25.07 1.34 0.00	27.24 1.49 0.00	38.99 2.22 0.00	42.86 2.37 0.00	34.65 1.73 0.00	29.12 1.26 0.00	26.26 1.07 0.00	28.55 1.16 1.66	37.20 1.46 2.05	29.83 1.48 9.19	36.94 1.42 0.96	33.48 1.38 0.24	35.82 1.69 1.00	54.15 2.79 0.00	58.96 3.19 0.00	56.57 3.08 0.00	44.41 2.60 0.00	49.35 2.91 0.00	42.27 2.30 0.00	41.20 2.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.89 -0.68 0.00	28.17 -0.46 0.00	24.85 -0.43 0.00	24.54 -0.51 0.00	23.24 -0.49 0.00	25.26 -0.49 0.00	35.92 -0.85 0.00	39.30 -1.18 0.00	31.73 -1.19 0.00	26.92 -0.94 0.00	24.37 -0.83 0.00	28.24 -0.81 0.00	36.83 -0.96 0.00	36.81 -0.74 0.00	35.72 -0.77 0.00	31.69 -0.66 0.00	34.39 -0.75 0.00	50.54 -0.82 0.00	54.90 -0.88 0.00	52.56 -0.93 0.00	41.06 -0.74 0.00	45.39 -1.05 0.00	39.10 -0.87 0.00	38.57 -0.52 0.00

NEG CENTRAL___DRP 24199	32.65 0.09 0.00	28.78 0.16 0.00	25.42 0.14 0.00	25.12 0.07 0.00	23.81 0.08 0.00	25.87 0.11 0.00	36.89 0.12 0.00	40.47 -0.01 0.00	32.63 -0.29 0.00	27.50 -0.36 0.00	24.82 -0.38 0.00	28.68 -0.37 0.00	37.47 -0.32 0.00	37.34 -0.20 0.00	36.28 -0.20 0.00	32.20 -0.15 0.00	35.02 -0.11 0.00	51.34 -0.02 0.00	56.07 0.30 0.00	53.88 0.39 0.00	42.09 0.29 0.00	46.71 0.27 0.00	40.07 0.09 0.00	39.31 0.23 0.00
NEG CENTRAL___INDECK 23768	33.56 0.99 0.00	29.70 1.07 0.00	26.18 0.90 0.00	25.82 0.77 0.00	24.46 0.73 0.00	26.63 0.87 0.00	37.96 1.19 0.00	41.47 0.99 0.00	33.04 0.12 0.00	27.69 -0.17 0.00	25.03 -0.16 0.00	29.06 0.01 0.00	38.06 0.25 0.00	38.09 0.55 0.00	36.92 0.43 0.00	32.81 0.46 0.00	35.42 0.28 0.00	52.21 0.85 0.00	57.41 1.63 0.00	55.76 2.26 0.00	43.59 1.78 0.00	48.22 1.78 0.00	41.33 1.36 0.00	40.76 1.68 0.00
NEG CENTRAL___SENECA 23627	32.77 0.21 0.00	28.91 0.28 0.00	25.52 0.24 0.00	25.20 0.15 0.00	23.89 0.15 0.00	25.98 0.23 0.00	37.03 0.26 0.00	40.63 0.14 0.00	32.68 -0.24 0.00	27.55 -0.31 0.00	24.84 -0.36 0.00	28.74 -0.31 0.00	37.56 -0.24 0.00	37.53 -0.01 0.00	36.42 -0.07 0.00	32.31 -0.03 0.00	35.10 -0.04 0.00	51.46 0.10 0.00	56.29 0.52 0.00	54.11 0.61 0.00	42.24 0.43 0.00	46.86 0.43 0.00	40.18 0.21 0.00	39.45 0.37 0.00
NEG CENTRAL___STATE_STREET 24147	32.70 0.14 0.00	28.79 0.16 0.00	25.44 0.16 0.00	25.17 0.12 0.00	23.85 0.12 0.00	25.83 0.08 0.00	36.83 0.06 0.00	40.44 -0.04 0.00	32.68 -0.24 0.00	27.55 -0.32 0.00	24.87 -0.33 0.00	28.72 -0.33 0.00	37.61 -0.19 0.00	37.35 -0.19 0.00	36.39 -0.10 0.00	32.26 -0.09 0.00	35.10 -0.04 0.00	51.50 0.14 0.00	56.01 0.24 0.00	53.79 0.29 0.00	42.09 0.28 0.00	46.80 0.37 0.00	40.20 0.23 0.00	39.39 0.31 0.00
NEG MILLWOOD___DRP 24198	34.15 1.58 0.00	29.90 1.28 0.00	26.33 1.05 0.00	26.13 1.08 0.00	24.77 1.04 0.00	26.89 1.14 0.00	38.55 1.78 0.00	42.47 1.98 0.00	34.64 1.73 0.00	29.43 1.57 0.00	27.01 1.46 -0.34	32.01 1.67 -1.29	41.59 2.19 -1.60	46.83 2.11 -7.18	39.41 2.17 -0.75	34.57 2.03 -0.19	38.21 2.29 -0.78	54.58 3.22 0.00	59.22 3.44 0.00	56.55 3.06 0.00	44.20 2.39 0.00	49.13 2.69 0.00	42.32 2.35 0.00	41.11 2.04 0.00
NEG NORTH_FLCN_SEA 23793	33.24 0.68 0.00	29.16 0.54 0.00	25.74 0.46 0.00	25.57 0.52 0.00	24.28 0.55 0.00	26.39 0.64 0.00	37.97 1.20 0.00	41.95 1.46 0.00	33.88 0.96 0.00	28.54 0.68 0.00	25.75 0.55 0.00	29.72 0.68 0.00	38.57 0.77 0.00	38.36 0.82 0.00	37.34 0.85 0.00	33.30 0.95 0.00	36.33 1.19 0.00	52.53 1.18 0.00	57.10 1.32 0.00	54.21 0.72 0.00	42.62 0.82 0.00	47.96 1.53 0.00	41.06 1.09 0.00	40.30 1.22 0.00
NEG NORTH_KES_CHATEGAY 23792	32.99 0.43 0.00	28.98 0.36 0.00	25.57 0.29 0.00	25.37 0.32 0.00	24.06 0.33 0.00	26.14 0.39 0.00	37.49 0.72 0.00	41.47 0.98 0.00	33.53 0.61 0.00	28.29 0.43 0.00	25.56 0.36 0.00	29.48 0.43 0.00	38.29 0.49 0.00	38.06 0.51 0.00	37.00 0.51 0.00	32.87 0.52 0.00	35.86 0.72 0.00	52.21 0.85 0.00	56.74 0.97 0.00	54.21 0.71 0.00	42.42 0.61 0.00	47.38 0.94 0.00	40.73 0.76 0.00	39.93 0.84 0.00
NEG NORTH___ALICE_FALLS 23915	33.37 0.81 0.00	29.28 0.65 0.00	25.84 0.56 0.00	25.66 0.61 0.00	24.36 0.62 0.00	26.47 0.72 0.00	38.07 1.30 0.00	42.07 1.59 0.00	33.94 1.02 0.00	28.62 0.76 0.00	25.81 0.61 0.00	29.80 0.75 0.00	38.63 0.83 0.00	38.44 0.89 0.00	37.38 0.89 0.00	33.33 0.98 0.00	36.35 1.21 0.00	52.72 1.36 0.00	57.39 1.61 0.00	54.66 1.17 0.00	42.93 1.12 0.00	48.12 1.69 0.00	41.23 1.27 0.00	40.47 1.39 0.00
NEG NORTH___LWR_SARANAC 23913	33.37 0.81 0.00	29.28 0.65 0.00	25.84 0.56 0.00	25.66 0.61 0.00	24.36 0.62 0.00	26.47 0.72 0.00	38.07 1.30 0.00	42.07 1.59 0.00	33.94 1.02 0.00	28.62 0.76 0.00	25.81 0.61 0.00	29.80 0.75 0.00	38.63 0.83 0.00	38.44 0.89 0.00	37.38 0.89 0.00	33.33 0.98 0.00	36.35 1.21 0.00	52.72 1.36 0.00	57.39 1.61 0.00	54.66 1.17 0.00	42.93 1.12 0.00	48.12 1.69 0.00	41.23 1.27 0.00	40.47 1.39 0.00
NEG NORTH___PLATTSBURG 23628	33.37 0.81 0.00	29.28 0.65 0.00	25.84 0.56 0.00	25.66 0.61 0.00	24.35 0.62 0.00	26.47 0.72 0.00	38.07 1.30 0.00	42.07 1.59 0.00	33.94 1.02 0.00	28.62 0.76 0.00	25.81 0.61 0.00	29.80 0.75 0.00	38.63 0.84 0.00	38.44 0.89 0.00	37.38 0.89 0.00	33.33 0.98 0.00	36.35 1.21 0.00	52.72 1.36 0.00	57.39 1.61 0.00	54.66 1.17 0.00	42.92 1.12 0.00	48.12 1.69 0.00	41.23 1.26 0.00	40.47 1.39 0.00
NEG WEST_LEA_LOCKPORT 23791	32.08 -0.48 0.00	28.62 0.00 0.00	25.26 -0.03 0.00	24.86 -0.19 0.00	23.49 -0.24 0.00	25.50 -0.25 0.00	35.74 -1.04 0.00	38.74 -1.75 0.00	31.14 -1.77 0.00	26.78 -1.08 0.00	24.26 -0.94 0.00	28.30 -0.75 0.00	36.84 -0.96 0.00	36.87 -0.68 0.00	35.66 -0.83 0.00	31.62 -0.73 0.00	34.19 -0.96 0.00	50.27 -1.08 0.00	54.44 -1.33 0.00	52.14 -1.36 0.00	40.79 -1.01 0.00	45.17 -1.26 0.00	39.14 -0.83 0.00	39.21 0.13 0.00
NEG WEST___LANCASTR 23811	32.09 -0.47 0.00	28.59 -0.04 0.00	25.22 -0.06 0.00	24.82 -0.24 0.00	23.48 -0.25 0.00	25.49 -0.26 0.00	35.94 -0.84 0.00	39.13 -1.36 0.00	31.52 -1.39 0.00	27.08 -0.78 0.00	24.50 -0.70 0.00	28.54 -0.50 0.00	37.17 -0.63 0.00	37.09 -0.45 0.00	35.92 -0.57 0.00	31.85 -0.50 0.00	34.52 -0.63 0.00	50.76 -0.59 0.00	54.94 -0.83 0.00	52.58 -0.92 0.00	41.01 -0.79 0.00	45.60 -0.84 0.00	39.23 -0.74 0.00	39.04 -0.04 0.00
NEG_PENN_ALLEGHNY 23528	32.69 0.13 0.00	28.82 0.20 0.00	25.46 0.18 0.00	25.16 0.11 0.00	23.86 0.13 0.00	25.92 0.16 0.00	36.97 0.20 0.00	40.64 0.15 0.00	32.91 0.00 0.00	27.86 0.00 0.00	25.17 -0.04 0.00	29.07 0.03 0.00	37.94 0.15 0.00	37.67 0.13 0.00	36.61 0.12 0.00	32.49 0.15 0.00	35.33 0.19 0.00	51.76 0.41 0.00	56.32 0.55 0.00	54.04 0.54 0.00	42.19 0.38 0.00	47.01 0.58 0.00	40.21 0.24 0.00	39.36 0.28 0.00
NEG___GEN_MONROE 24207	32.87 0.31 0.00	29.05 0.42 0.00	25.64 0.37 0.00	25.29 0.24 0.00	23.95 0.22 0.00	25.96 0.21 0.00	36.80 0.02 0.00	40.17 -0.32 0.00	32.33 -0.59 0.00	27.47 -0.39 0.00	24.84 -0.35 0.00	28.82 -0.23 0.00	37.62 -0.18 0.00	37.61 0.07 0.00	36.52 0.03 0.00	32.38 0.03 0.00	35.12 -0.02 0.00	51.65 0.30 0.00	56.12 0.34 0.00	53.85 0.35 0.00	42.07 0.26 0.00	46.50 0.07 0.00	40.09 0.12 0.00	39.69 0.60 0.00
NEPA___ENERGY 23901	32.00 -0.57 0.00	28.48 -0.15 0.00	25.16 -0.12 0.00	24.69 -0.36 0.00	23.40 -0.33 0.00	25.40 -0.35 0.00	35.91 -0.86 0.00	39.25 -1.23 0.00	31.60 -1.32 0.00	27.02 -0.84 0.00	24.44 -0.76 0.00	28.47 -0.57 0.00	37.19 -0.61 0.00	36.98 -0.57 0.00	35.86 -0.63 0.00	31.80 -0.55 0.00	34.57 -0.57 0.00	50.84 -0.51 0.00	55.13 -0.65 0.00	52.84 -0.66 0.00	41.08 -0.73 0.00	46.12 -0.31 0.00	39.24 -0.73 0.00	38.86 -0.22 0.00

NEVERSINK___HYD 23608	33.52 0.96 0.00	29.37 0.74 0.00	25.84 0.56 0.00	25.64 0.59 0.00	24.31 0.58 0.00	26.40 0.65 0.00	37.87 1.10 0.00	41.73 1.24 0.00	34.03 1.11 0.00	29.00 1.14 0.00	26.09 0.89 0.00	30.76 0.87 -0.85	39.99 1.14 -1.05	43.21 0.96 -4.70	37.10 0.11 -0.49	32.68 0.21 -0.12	36.06 0.41 -0.51	51.99 0.63 0.00	56.51 0.73 0.00	54.24 0.74 0.00	43.51 1.70 0.00	48.34 1.91 0.00	41.60 1.63 0.00	40.43 1.35 0.00
NEWKRMKL_115KV_TB1 55635	32.92 0.36 0.00	28.92 0.30 0.00	25.59 0.31 0.00	25.40 0.34 0.00	24.07 0.34 0.00	26.11 0.36 0.00	37.25 0.48 0.00	40.95 0.46 0.00	33.32 0.40 0.00	28.20 0.34 0.00	25.66 0.30 -0.16	28.22 0.31 1.13	36.67 0.27 1.40	31.62 0.34 6.27	36.13 0.29 0.66	32.50 0.32 0.17	34.81 0.35 0.68	51.92 0.56 0.00	56.43 0.65 0.00	54.06 0.57 0.00	42.37 0.55 0.00	47.08 0.65 0.00	40.45 0.48 0.00	39.43 0.35 0.00
NEWTON___FALLS_HYD 23847	33.51 0.95 0.00	29.46 0.84 0.00	26.00 0.72 0.00	25.73 0.68 0.00	24.37 0.64 0.00	26.52 0.77 0.00	37.99 1.22 0.00	41.88 1.39 0.00	33.69 0.78 0.00	28.19 0.33 0.00	25.41 0.21 0.00	29.28 0.23 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.73 0.24 0.00	32.44 0.10 0.00	35.13 -0.01 0.00	51.55 0.19 0.00	56.58 0.80 0.00	54.86 1.37 0.00	43.09 1.28 0.00	48.02 1.59 0.00	41.36 1.39 0.00	40.46 1.38 0.00
NGRID_A1_DSASP 323792	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.33 -0.43 0.00	35.46 -1.31 0.00	38.39 -2.10 0.00	30.72 -2.20 0.00	26.46 -1.40 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.45 -1.34 0.00	36.45 -1.10 0.00	35.23 -1.26 0.00	31.29 -1.06 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.91 -0.17 0.00
NGRID_A2_DSASP 323793	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.33 -0.43 0.00	35.46 -1.31 0.00	38.39 -2.10 0.00	30.72 -2.20 0.00	26.46 -1.40 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.45 -1.34 0.00	36.45 -1.10 0.00	35.23 -1.26 0.00	31.29 -1.06 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.91 -0.17 0.00
NGRID_A4_DSASP 323807	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.33 -0.43 0.00	35.46 -1.31 0.00	38.39 -2.10 0.00	30.72 -2.20 0.00	26.46 -1.40 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.45 -1.34 0.00	36.45 -1.10 0.00	35.23 -1.26 0.00	31.29 -1.06 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.91 -0.17 0.00
NIAGARA_115E_LBMP 323715	31.61 -0.95 0.00	28.23 -0.40 0.00	24.92 -0.36 0.00	24.53 -0.52 0.00	23.18 -0.55 0.00	25.17 -0.59 0.00	35.17 -1.60 0.00	38.08 -2.41 0.00	30.64 -2.27 0.00	26.38 -1.48 0.00	23.94 -1.26 0.00	27.92 -1.12 0.00	36.30 -1.49 0.00	36.31 -1.24 0.00	35.09 -1.40 0.00	31.19 -1.16 0.00	33.69 -1.45 0.00	49.48 -1.88 0.00	53.52 -2.25 0.00	51.20 -2.30 0.00	40.10 -1.71 0.00	44.39 -2.05 0.00	38.55 -1.42 0.00	38.68 -0.40 0.00
NIAGARA_115W_LBMP 323714	31.85 -0.71 0.00	28.40 -0.22 0.00	25.07 -0.21 0.00	24.68 -0.37 0.00	23.31 -0.42 0.00	25.29 -0.46 0.00	35.41 -1.36 0.00	38.34 -2.15 0.00	30.66 -2.26 0.00	26.42 -1.44 0.00	23.97 -1.23 0.00	27.98 -1.06 0.00	36.38 -1.42 0.00	36.37 -1.17 0.00	35.16 -1.33 0.00	31.23 -1.12 0.00	33.76 -1.38 0.00	49.59 -1.77 0.00	53.55 -2.23 0.00	51.21 -2.29 0.00	40.08 -1.73 0.00	44.40 -2.04 0.00	38.54 -1.43 0.00	38.85 -0.23 0.00
NIAGARA_230_LBMP 323716	31.90 -0.66 0.00	28.44 -0.19 0.00	25.10 -0.18 0.00	24.71 -0.35 0.00	23.35 -0.38 0.00	25.33 -0.42 0.00	35.50 -1.27 0.00	38.46 -2.03 0.00	30.94 -1.98 0.00	26.62 -1.24 0.00	24.15 -1.05 0.00	28.18 -0.87 0.00	36.65 -1.15 0.00	36.61 -0.94 0.00	35.41 -1.08 0.00	31.44 -0.91 0.00	34.00 -1.14 0.00	49.96 -1.39 0.00	53.97 -1.80 0.00	51.63 -1.86 0.00	40.39 -1.42 0.00	44.76 -1.67 0.00	38.80 -1.17 0.00	38.90 -0.18 0.00
NIAGARA___115KV_198_GIBSON 55903	31.86 -0.71 0.00	28.41 -0.22 0.00	25.07 -0.21 0.00	24.68 -0.37 0.00	23.31 -0.42 0.00	25.29 -0.46 0.00	35.41 -1.36 0.00	38.34 -2.15 0.00	30.66 -2.26 0.00	26.44 -1.42 0.00	23.97 -1.23 0.00	27.98 -1.06 0.00	36.40 -1.40 0.00	36.37 -1.17 0.00	35.20 -1.30 0.00	31.21 -1.14 0.00	33.76 -1.38 0.00	49.59 -1.77 0.00	53.55 -2.23 0.00	51.21 -2.29 0.00	40.08 -1.73 0.00	44.40 -2.04 0.00	38.53 -1.44 0.00	38.85 -0.23 0.00
NIAGARA____ 23760	31.90 -0.66 0.00	28.44 -0.19 0.00	25.10 -0.18 0.00	24.71 -0.35 0.00	23.35 -0.38 0.00	25.33 -0.42 0.00	35.50 -1.27 0.00	38.46 -2.03 0.00	30.94 -1.98 0.00	26.62 -1.24 0.00	24.15 -1.05 0.00	28.18 -0.87 0.00	36.65 -1.15 0.00	36.61 -0.94 0.00	35.41 -1.08 0.00	31.44 -0.91 0.00	34.00 -1.14 0.00	49.96 -1.39 0.00	53.97 -1.80 0.00	51.63 -1.86 0.00	40.39 -1.42 0.00	44.76 -1.67 0.00	38.80 -1.17 0.00	38.90 -0.18 0.00
NINE_MILE_1 23575	31.60 -0.96 0.00	27.81 -0.82 0.00	24.58 -0.70 0.00	24.34 -0.71 0.00	23.06 -0.67 0.00	25.02 -0.73 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.12 0.00	26.91 -0.95 0.00	24.34 -0.86 0.00	28.07 -0.98 0.00	36.56 -1.24 0.00	36.32 -1.22 0.00	35.29 -1.20 0.00	31.29 -1.06 0.00	34.02 -1.12 0.00	49.74 -1.62 0.00	54.04 -1.73 0.00	51.87 -1.62 0.00	40.61 -1.20 0.00	45.00 -1.44 0.00	38.74 -1.23 0.00	37.96 -1.13 0.00
NINE_MILE_2 23744	31.60 -0.96 0.00	27.81 -0.82 0.00	24.58 -0.70 0.00	24.34 -0.71 0.00	23.06 -0.67 0.00	25.02 -0.73 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.11 0.00	26.91 -0.95 0.00	24.35 -0.85 0.00	28.07 -0.97 0.00	36.56 -1.24 0.00	36.33 -1.22 0.00	35.30 -1.19 0.00	31.29 -1.06 0.00	34.02 -1.12 0.00	49.74 -1.62 0.00	54.05 -1.73 0.00	51.87 -1.62 0.00	40.61 -1.20 0.00	45.00 -1.44 0.00	38.74 -1.23 0.00	37.96 -1.13 0.00
NM_CAPITAL___DRP 24208	32.99 0.43 0.00	28.98 0.35 0.00	25.64 0.36 0.00	25.46 0.40 0.00	24.13 0.40 0.00	26.17 0.41 0.00	37.33 0.56 0.00	41.03 0.55 0.00	33.38 0.46 0.00	28.27 0.40 0.00	25.72 0.35 -0.16	28.16 0.37 1.26	36.60 0.36 1.55	30.99 0.41 6.97	36.12 0.36 0.73	32.53 0.36 0.18	34.78 0.40 0.76	51.95 0.59 0.00	56.41 0.63 0.00	54.09 0.59 0.00	42.41 0.60 0.00	47.16 0.72 0.00	40.52 0.55 0.00	39.49 0.41 0.00
NM_CENTRAL___DRP 24181	32.19 -0.37 0.00	28.33 -0.29 0.00	25.03 -0.25 0.00	24.76 -0.29 0.00	23.46 -0.27 0.00	25.49 -0.26 0.00	36.36 -0.41 0.00	39.94 -0.54 0.00	32.36 -0.56 0.00	27.35 -0.51 0.00	24.75 -0.45 0.00	28.56 -0.48 0.00	37.24 -0.56 0.00	37.04 -0.51 0.00	35.98 -0.51 0.00	31.93 -0.42 0.00	34.70 -0.44 0.00	50.76 -0.60 0.00	55.21 -0.57 0.00	52.97 -0.52 0.00	41.47 -0.34 0.00	45.96 -0.48 0.00	39.59 -0.38 0.00	38.75 -0.33 0.00

NM_FRONTIER___DRP 24179	31.86 -0.71 0.00	28.41 -0.22 0.00	25.07 -0.21 0.00	24.68 -0.37 0.00	23.31 -0.42 0.00	25.29 -0.46 0.00	35.41 -1.36 0.00	38.34 -2.15 0.00	30.66 -2.26 0.00	26.44 -1.42 0.00	23.97 -1.23 0.00	27.98 -1.06 0.00	36.40 -1.40 0.00	36.37 -1.17 0.00	35.20 -1.30 0.00	31.21 -1.14 0.00	33.76 -1.38 0.00	49.59 -1.77 0.00	53.55 -2.23 0.00	51.21 -2.29 0.00	40.08 -1.73 0.00	44.40 -2.04 0.00	38.53 -1.44 0.00	38.85 -0.23 0.00
NM_ST_REGIS___HYD 24053	33.22 0.65 0.00	29.23 0.60 0.00	25.79 0.52 0.00	25.54 0.49 0.00	24.18 0.45 0.00	26.28 0.52 0.00	37.64 0.87 0.00	41.64 1.15 0.00	33.64 0.72 0.00	28.31 0.45 0.00	25.56 0.36 0.00	29.47 0.43 0.00	38.33 0.53 0.00	38.07 0.53 0.00	36.95 0.46 0.00	32.65 0.30 0.00	35.34 0.20 0.00	51.56 0.20 0.00	56.22 0.45 0.00	54.18 0.69 0.00	42.47 0.67 0.00	47.43 1.00 0.00	40.95 0.98 0.00	40.19 1.11 0.00
NORTHPORT___1 23551	34.37 1.81 0.00	30.09 1.46 0.00	26.46 1.18 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.98 1.23 0.00	38.61 1.84 0.00	42.51 2.03 0.00	34.55 1.63 0.00	29.58 1.72 0.00	27.92 1.71 -1.02	32.43 1.88 -1.50	42.06 2.40 -1.86	48.08 2.20 -8.34	45.37 2.42 -6.46	46.56 2.12 -12.10	48.75 2.20 -11.41	54.29 2.94 0.01	58.80 3.03 0.01	56.12 2.63 0.01	44.00 2.19 0.00	49.15 2.71 0.00	42.48 2.51 0.00	41.15 2.07 0.00
NORTHPORT___2 23552	34.37 1.81 0.00	30.09 1.46 0.00	26.46 1.18 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.98 1.23 0.00	38.61 1.84 0.00	42.51 2.03 0.00	34.55 1.63 0.00	29.58 1.72 0.00	27.92 1.71 -1.02	32.43 1.88 -1.50	42.06 2.40 -1.86	48.08 2.20 -8.34	45.37 2.42 -6.46	46.56 2.12 -12.10	48.75 2.20 -11.41	54.29 2.94 0.01	58.80 3.03 0.01	56.12 2.63 0.01	44.00 2.19 0.00	49.15 2.71 0.00	42.48 2.51 0.00	41.15 2.07 0.00
NORTHPORT___3 23553	34.10 1.54 0.00	29.85 1.22 0.00	26.23 0.95 0.00	25.98 0.93 0.00	24.63 0.90 0.00	26.75 1.00 0.00	38.30 1.52 0.00	42.14 1.65 0.00	34.29 1.37 0.00	29.34 1.48 0.00	27.74 1.53 -1.02	32.20 1.66 -1.50	41.81 2.16 -1.86	47.81 1.93 -8.34	45.15 2.14 -6.52	46.34 1.78 -12.22	48.40 1.74 -11.52	53.48 2.12 0.00	57.94 2.16 0.00	55.30 1.80 0.00	43.44 1.63 0.00	48.61 2.18 0.00	42.16 2.19 0.00	40.92 1.84 0.00
NORTHPORT___4 23650	34.10 1.54 0.00	29.85 1.22 0.00	26.23 0.95 0.00	25.98 0.93 0.00	24.63 0.90 0.00	26.75 1.00 0.00	38.30 1.52 0.00	42.14 1.65 0.00	34.29 1.37 0.00	29.34 1.48 0.00	27.74 1.53 -1.02	32.20 1.66 -1.50	41.81 2.16 -1.86	47.81 1.93 -8.34	45.15 2.14 -6.52	46.34 1.78 -12.22	48.40 1.74 -11.52	53.48 2.12 0.00	57.94 2.16 0.00	55.30 1.80 0.00	43.44 1.63 0.00	48.61 2.18 0.00	42.16 2.19 0.00	40.92 1.84 0.00
NORTHPORT___IC 23718	34.37 1.81 0.00	30.09 1.46 0.00	26.46 1.18 0.00	26.19 1.14 0.00	24.84 1.11 0.00	26.98 1.23 0.00	38.61 1.84 0.00	42.51 2.03 0.00	34.56 1.64 0.00	29.58 1.72 0.00	27.93 1.71 -1.02	32.43 1.88 -1.50	42.05 2.40 -1.86	48.06 2.18 -8.34	45.37 2.42 -6.46	46.57 2.12 -12.10	48.75 2.20 -11.41	54.30 2.95 0.00	58.81 3.03 0.00	56.13 2.63 0.00	44.00 2.19 0.00	49.15 2.71 0.00	42.48 2.51 0.00	41.15 2.07 0.00
NORTH___COUNTRY_ESR 323785	32.92 0.36 0.00	28.91 0.29 0.00	25.51 0.23 0.00	25.30 0.25 0.00	24.00 0.27 0.00	26.06 0.30 0.00	37.35 0.58 0.00	41.32 0.83 0.00	33.46 0.54 0.00	28.27 0.41 0.00	25.55 0.35 0.00	29.48 0.43 0.00	38.28 0.49 0.00	38.05 0.50 0.00	36.99 0.50 0.00	32.87 0.52 0.00	35.80 0.66 0.00	52.08 0.73 0.00	56.56 0.79 0.00	54.04 0.55 0.00	42.26 0.45 0.00	47.23 0.79 0.00	40.61 0.64 0.00	39.83 0.75 0.00
NPX_GEN_1385_PROXY 323591	34.32 1.76 0.00	30.05 1.42 0.00	26.42 1.14 0.00	26.14 1.09 0.00	24.78 1.05 0.00	26.88 1.13 0.00	38.27 1.50 0.00	42.29 1.80 0.00	32.79 1.12 1.24	29.21 1.35 0.00	27.60 1.39 -1.02	32.04 1.50 -1.50	41.44 1.79 -1.86	31.69 1.50 7.36	28.72 1.75 9.52	24.17 1.52 9.70	46.32 1.56 -9.62	22.61 1.99 30.74	57.80 2.03 0.01	55.25 1.76 0.01	43.57 1.76 0.00	48.80 2.36 0.00	42.09 2.12 0.00	40.53 1.45 0.00
NPX_GEN_CSC 323557	34.36 1.80 0.00	30.12 1.49 0.00	26.46 1.18 0.00	26.16 1.11 0.00	24.74 1.01 0.00	26.92 1.16 0.00	38.60 1.83 0.00	42.49 2.01 0.00	33.30 1.63 1.24	29.60 1.74 0.00	27.90 1.69 -1.02	32.31 1.77 -1.50	41.89 2.24 -1.86	47.98 2.09 -8.34	45.46 2.41 -6.56	46.89 2.25 -12.30	49.27 2.55 -11.59	54.96 3.60 0.00	59.55 3.78 0.00	56.81 3.31 0.00	44.48 2.67 0.00	49.50 3.06 0.00	42.49 2.52 0.00	41.01 1.93 0.00
NSINS_S_GLNS_FALLS 23858	35.42 2.86 0.00	30.97 2.35 0.00	27.36 2.09 0.00	27.19 2.14 0.00	25.79 2.06 0.00	28.04 2.28 0.00	40.11 3.33 0.00	44.16 3.67 0.00	35.65 2.73 0.00	29.71 1.85 0.00	26.73 1.53 0.00	29.14 1.65 1.54	37.92 2.04 1.91	30.99 2.03 8.58	37.54 1.95 0.90	34.11 1.99 0.23	36.70 2.50 0.94	55.48 4.12 0.00	60.47 4.70 0.00	58.18 4.68 0.00	45.81 4.00 0.00	50.92 4.49 0.00	43.40 3.43 0.00	42.31 3.23 0.00
NUCOR_STEEL___DRP 24197	32.67 0.10 0.00	28.76 0.13 0.00	25.41 0.13 0.00	25.15 0.10 0.00	23.83 0.10 0.00	25.79 0.04 0.00	36.78 0.00 0.00	40.39 -0.10 0.00	32.65 -0.27 0.00	27.52 -0.34 0.00	24.86 -0.34 0.00	28.70 -0.35 0.00	37.59 -0.21 0.00	37.32 -0.22 0.00	36.36 -0.13 0.00	32.24 -0.11 0.00	35.09 -0.05 0.00	51.48 0.13 0.00	55.94 0.16 0.00	53.71 0.21 0.00	42.02 0.22 0.00	46.74 0.31 0.00	40.16 0.19 0.00	39.35 0.27 0.00
NUMBER_THREE_WT_PWR 323818	33.84 1.28 0.00	29.74 1.11 0.00	26.24 0.96 0.00	25.96 0.91 0.00	24.61 0.88 0.00	26.83 1.07 0.00	38.45 1.68 0.00	42.25 1.76 0.00	33.89 0.97 0.00	28.25 0.39 0.00	25.43 0.23 0.00	29.27 0.23 0.00	38.13 0.33 0.00	37.86 0.32 0.00	36.76 0.27 0.00	32.55 0.21 0.00	35.34 0.20 0.00	52.13 0.77 0.00	57.42 1.64 0.00	55.80 2.30 0.00	43.82 2.01 0.00	48.68 2.24 0.00	41.80 1.83 0.00	40.78 1.70 0.00
NYISO_LBMP_REFERENCE 24008	32.56 0.00 0.00	28.63 0.00 0.00	25.28 0.00 0.00	25.05 0.00 0.00	23.73 0.00 0.00	25.75 0.00 0.00	36.77 0.00 0.00	40.49 0.00 0.00	32.92 0.00 0.00	27.86 0.00 0.00	25.20 0.00 0.00	29.05 0.00 0.00	37.80 0.00 0.00	37.54 0.00 0.00	36.49 0.00 0.00	32.35 0.00 0.00	35.14 0.00 0.00	51.36 0.00 0.00	55.78 0.00 0.00	53.49 0.00 0.00	41.81 0.00 0.00	46.44 0.00 0.00	39.97 0.00 0.00	39.08 0.00 0.00
NYPA_BRENTWD____GT 24164	34.77 2.21 0.00	30.43 1.81 0.00	26.74 1.46 0.00	26.46 1.40 0.00	25.09 1.36 0.00	27.27 1.52 0.00	39.07 2.30 0.00	43.03 2.54 0.00	34.97 2.06 0.00	29.95 2.09 0.00	28.25 2.04 -1.02	32.78 2.23 -1.50	42.49 2.83 -1.86	48.55 2.66 -8.34	46.04 2.91 -6.64	47.47 2.63 -12.49	49.76 2.87 -11.75	55.26 3.90 0.00	59.77 3.98 0.00	57.11 3.61 0.00	44.78 2.97 0.00	49.92 3.49 0.00	43.04 3.07 0.00	41.63 2.55 0.00

OAKDALE___35_KV_LOAD 356122	32.55 -0.02 0.00	28.71 0.08 0.00	25.35 0.08 0.00	25.05 0.00 0.00	23.76 0.03 0.00	25.80 0.05 0.00	36.79 0.02 0.00	40.44 -0.05 0.00	32.76 -0.16 0.00	27.75 -0.11 0.00	25.07 -0.13 0.00	28.96 -0.09 0.00	37.77 -0.03 0.00	37.50 -0.05 0.00	36.45 -0.04 0.00	32.33 -0.02 0.00	35.16 0.02 0.00	51.49 0.14 0.00	56.02 0.25 0.00	53.74 0.24 0.00	41.97 0.16 0.00	46.79 0.35 0.00	40.02 0.06 0.00	39.19 0.10 0.00
OCC_CHEM___DRP 24175	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.32 -0.43 0.00	35.46 -1.31 0.00	38.38 -2.10 0.00	30.71 -2.21 0.00	26.48 -1.38 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.47 -1.33 0.00	36.45 -1.10 0.00	35.27 -1.22 0.00	31.27 -1.08 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.92 -0.16 0.00
OH_GEN_PROXY 24063	31.89 -0.67 0.00	28.43 -0.20 0.00	25.09 -0.19 0.00	24.70 -0.35 0.00	23.35 -0.38 0.00	25.33 -0.43 0.00	35.55 -1.23 0.00	38.54 -1.95 0.00	29.79 -1.88 1.24	26.69 -1.17 0.00	24.20 -1.00 0.00	28.24 -0.81 0.00	36.73 -1.07 0.00	36.67 -0.87 0.00	35.46 -1.03 0.00	31.49 -0.86 0.00	34.07 -1.07 0.00	50.08 -1.27 0.00	54.12 -1.66 0.00	51.77 -1.72 0.00	40.47 -1.34 0.00	44.85 -1.58 0.00	38.85 -1.12 0.00	38.88 -0.20 0.00
OLIN_CORP_DRP 24177	31.68 -0.88 0.00	28.29 -0.34 0.00	24.96 -0.31 0.00	24.57 -0.48 0.00	23.22 -0.51 0.00	25.20 -0.55 0.00	35.24 -1.53 0.00	38.17 -2.32 0.00	30.71 -2.21 0.00	26.45 -1.41 0.00	23.99 -1.21 0.00	27.98 -1.07 0.00	36.40 -1.40 0.00	36.39 -1.15 0.00	35.21 -1.28 0.00	31.23 -1.12 0.00	33.77 -1.37 0.00	49.60 -1.75 0.00	53.64 -2.13 0.00	51.33 -2.17 0.00	40.18 -1.63 0.00	44.49 -1.95 0.00	38.62 -1.35 0.00	38.75 -0.34 0.00
OLIN_CORP_DSASP 323712	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.33 -0.43 0.00	35.46 -1.31 0.00	38.39 -2.10 0.00	30.72 -2.20 0.00	26.46 -1.40 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.45 -1.34 0.00	36.45 -1.10 0.00	35.23 -1.26 0.00	31.29 -1.06 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.91 -0.17 0.00
ONEIDA_HERK_LFGE 323681	33.60 1.04 0.00	29.52 0.89 0.00	26.06 0.78 0.00	25.80 0.75 0.00	24.45 0.72 0.00	26.62 0.86 0.00	38.12 1.35 0.00	41.86 1.37 0.00	33.76 0.85 0.00	28.32 0.46 0.00	25.52 0.32 0.00	29.39 0.34 0.00	38.27 0.48 0.00	38.06 0.52 0.00	36.95 0.46 0.00	32.77 0.42 0.00	35.61 0.47 0.00	52.46 1.11 0.00	57.48 1.71 0.00	55.46 1.96 0.00	43.44 1.63 0.00	48.19 1.76 0.00	41.37 1.40 0.00	40.36 1.28 0.00
ONEIDA___115KV_TB4 55905	33.53 0.96 0.00	29.46 0.83 0.00	26.00 0.72 0.00	25.75 0.70 0.00	24.41 0.68 0.00	26.56 0.80 0.00	38.03 1.26 0.00	41.74 1.26 0.00	33.72 0.80 0.00	28.32 0.46 0.00	25.50 0.30 0.00	29.39 0.35 0.00	38.30 0.50 0.00	38.14 0.59 0.00	37.04 0.55 0.00	32.86 0.52 0.00	35.76 0.62 0.00	52.67 1.32 0.00	57.62 1.84 0.00	55.45 1.95 0.00	43.38 1.57 0.00	48.07 1.64 0.00	41.26 1.29 0.00	40.25 1.17 0.00
ONONDAGA_REF_OCCRA 23987	32.39 -0.18 0.00	28.50 -0.13 0.00	25.17 -0.11 0.00	24.90 -0.15 0.00	23.60 -0.13 0.00	25.63 -0.12 0.00	36.60 -0.18 0.00	40.20 -0.29 0.00	32.56 -0.36 0.00	27.48 -0.38 0.00	24.85 -0.35 0.00	28.67 -0.37 0.00	37.39 -0.41 0.00	37.19 -0.35 0.00	36.15 -0.34 0.00	32.07 -0.28 0.00	34.86 -0.27 0.00	51.06 -0.30 0.00	55.63 -0.14 0.00	53.40 -0.10 0.00	41.78 -0.03 0.00	46.29 -0.14 0.00	39.84 -0.13 0.00	38.98 -0.10 0.00
ONONDAGA___COGEN 23986	32.36 -0.20 0.00	28.48 -0.14 0.00	25.16 -0.12 0.00	24.90 -0.15 0.00	23.59 -0.14 0.00	25.61 -0.14 0.00	36.55 -0.22 0.00	40.16 -0.33 0.00	32.52 -0.40 0.00	27.45 -0.41 0.00	24.83 -0.37 0.00	28.65 -0.40 0.00	37.35 -0.44 0.00	37.12 -0.42 0.00	36.09 -0.40 0.00	32.04 -0.31 0.00	34.86 -0.28 0.00	51.06 -0.30 0.00	55.54 -0.23 0.00	53.32 -0.17 0.00	41.72 -0.08 0.00	46.26 -0.18 0.00	39.78 -0.19 0.00	38.94 -0.14 0.00
ONTARIO___LFGE 23819	32.77 0.20 0.00	28.91 0.28 0.00	25.52 0.25 0.00	25.20 0.15 0.00	23.89 0.16 0.00	25.98 0.23 0.00	37.04 0.26 0.00	40.63 0.14 0.00	32.69 -0.23 0.00	27.54 -0.32 0.00	24.84 -0.36 0.00	28.74 -0.31 0.00	37.56 -0.24 0.00	37.53 -0.01 0.00	36.41 -0.08 0.00	32.32 -0.03 0.00	35.10 -0.04 0.00	51.46 0.10 0.00	56.29 0.52 0.00	54.11 0.61 0.00	42.24 0.43 0.00	46.86 0.43 0.00	40.18 0.21 0.00	39.45 0.37 0.00
ORANGEVILLE_WT_PWR 323706	32.35 -0.21 0.00	28.78 0.16 0.00	25.40 0.12 0.00	25.00 -0.05 0.00	23.67 -0.06 0.00	25.71 -0.04 0.00	36.26 -0.51 0.00	39.50 -0.99 0.00	31.62 -1.30 0.00	26.89 -0.97 0.00	24.34 -0.86 0.00	28.30 -0.74 0.00	36.99 -0.81 0.00	37.01 -0.53 0.00	35.85 -0.64 0.00	31.79 -0.55 0.00	34.36 -0.78 0.00	50.63 -0.73 0.00	55.18 -0.60 0.00	53.00 -0.50 0.00	41.43 -0.38 0.00	46.05 -0.38 0.00	39.60 -0.37 0.00	39.37 0.29 0.00
ORANGEVILLE___ESR 323794	32.35 -0.21 0.00	28.78 0.16 0.00	25.40 0.12 0.00	25.00 -0.05 0.00	23.67 -0.06 0.00	25.71 -0.04 0.00	36.26 -0.51 0.00	39.50 -0.99 0.00	31.62 -1.30 0.00	26.89 -0.97 0.00	24.34 -0.86 0.00	28.30 -0.74 0.00	36.99 -0.81 0.00	37.01 -0.53 0.00	35.85 -0.64 0.00	31.79 -0.55 0.00	34.36 -0.78 0.00	50.63 -0.73 0.00	55.18 -0.60 0.00	53.00 -0.50 0.00	41.43 -0.38 0.00	46.05 -0.38 0.00	39.60 -0.37 0.00	39.37 0.29 0.00
OSWEGATCHIE___HYD 24044	33.51 0.95 0.00	29.46 0.84 0.00	26.00 0.72 0.00	25.73 0.68 0.00	24.37 0.64 0.00	26.52 0.77 0.00	37.99 1.22 0.00	41.88 1.39 0.00	33.69 0.78 0.00	28.19 0.33 0.00	25.41 0.21 0.00	29.28 0.23 0.00	38.12 0.32 0.00	37.86 0.31 0.00	36.73 0.24 0.00	32.45 0.10 0.00	35.13 -0.01 0.00	51.55 0.19 0.00	56.58 0.80 0.00	54.86 1.37 0.00	43.08 1.27 0.00	48.02 1.59 0.00	41.36 1.38 0.00	40.46 1.38 0.00
OSWEGO___5 23606	31.83 -0.73 0.00	28.02 -0.61 0.00	24.76 -0.52 0.00	24.51 -0.54 0.00	23.23 -0.50 0.00	25.20 -0.55 0.00	35.94 -0.83 0.00	39.51 -0.98 0.00	32.03 -0.88 0.00	27.08 -0.78 0.00	24.51 -0.69 0.00	28.26 -0.79 0.00	36.82 -0.98 0.00	36.59 -0.96 0.00	35.55 -0.94 0.00	31.53 -0.82 0.00	34.27 -0.87 0.00	50.13 -1.22 0.00	54.50 -1.28 0.00	52.30 -1.19 0.00	40.94 -0.87 0.00	45.39 -1.05 0.00	39.06 -0.91 0.00	38.26 -0.82 0.00
OSWEGO___6 23613	31.83 -0.73 0.00	28.02 -0.61 0.00	24.76 -0.52 0.00	24.51 -0.54 0.00	23.23 -0.50 0.00	25.20 -0.55 0.00	35.94 -0.83 0.00	39.51 -0.98 0.00	32.03 -0.88 0.00	27.08 -0.78 0.00	24.51 -0.69 0.00	28.26 -0.79 0.00	36.82 -0.98 0.00	36.59 -0.96 0.00	35.55 -0.94 0.00	31.53 -0.82 0.00	34.27 -0.87 0.00	50.13 -1.22 0.00	54.50 -1.28 0.00	52.30 -1.19 0.00	40.94 -0.87 0.00	45.39 -1.05 0.00	39.06 -0.91 0.00	38.26 -0.82 0.00

OUTOKUMPU-AB___DRP 24206	32.43 -0.13 0.00	28.91 0.28 0.00	25.48 0.20 0.00	25.07 0.03 0.00	23.69 -0.04 0.00	25.72 -0.03 0.00	36.10 -0.67 0.00	39.16 -1.32 0.00	31.45 -1.47 0.00	27.06 -0.80 0.00	24.53 -0.67 0.00	28.65 -0.40 0.00	37.28 -0.51 0.00	37.33 -0.21 0.00	36.12 -0.37 0.00	32.03 -0.32 0.00	34.65 -0.50 0.00	50.96 -0.39 0.00	55.10 -0.67 0.00	52.71 -0.78 0.00	41.22 -0.59 0.00	45.66 -0.78 0.00	39.51 -0.46 0.00	39.61 0.52 0.00
OXBOW___BTM 323836	32.15 -0.41 0.00	28.66 0.03 0.00	25.28 0.00 0.00	24.88 -0.17 0.00	23.50 -0.22 0.00	25.51 -0.24 0.00	35.76 -1.01 0.00	38.76 -1.73 0.00	31.07 -1.85 0.00	26.74 -1.12 0.00	24.26 -0.93 0.00	28.34 -0.71 0.00	36.86 -0.94 0.00	36.88 -0.66 0.00	35.66 -0.83 0.00	31.68 -0.67 0.00	34.25 -0.89 0.00	50.34 -1.01 0.00	54.41 -1.37 0.00	52.03 -1.47 0.00	40.70 -1.11 0.00	45.06 -1.37 0.00	39.06 -0.92 0.00	39.26 0.17 0.00
OXBOW___ 24026	32.15 -0.42 0.00	28.66 0.03 0.00	25.28 0.00 0.00	24.88 -0.17 0.00	23.50 -0.22 0.00	25.51 -0.24 0.00	35.76 -1.01 0.00	38.76 -1.73 0.00	31.06 -1.85 0.00	26.76 -1.10 0.00	24.26 -0.94 0.00	28.34 -0.71 0.00	36.88 -0.92 0.00	36.90 -0.65 0.00	35.70 -0.79 0.00	31.66 -0.69 0.00	34.25 -0.89 0.00	50.35 -1.01 0.00	54.41 -1.37 0.00	52.02 -1.47 0.00	40.70 -1.11 0.00	45.06 -1.38 0.00	39.06 -0.91 0.00	39.25 0.17 0.00
OXY_CHEM_DSASP 323612	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.32 -0.43 0.00	35.46 -1.31 0.00	38.38 -2.10 0.00	30.71 -2.21 0.00	26.48 -1.38 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.47 -1.33 0.00	36.45 -1.10 0.00	35.27 -1.22 0.00	31.27 -1.08 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.92 -0.16 0.00
OZONE_PARK_ESR 323760	34.50 1.93 0.00	30.19 1.56 0.00	26.56 1.28 0.00	26.35 1.30 0.00	25.00 1.27 0.00	27.12 1.37 0.00	38.90 2.13 0.00	42.84 2.35 0.00	35.03 2.11 0.00	29.83 1.97 0.00	28.08 1.86 0.00	32.72 2.17 0.00	42.48 2.82 0.00	48.50 2.62 0.00	40.06 2.69 0.00	35.05 2.48 0.00	38.82 2.77 0.00	55.13 3.77 0.00	59.73 3.95 0.00	56.97 3.47 0.00	44.52 2.72 0.00	49.55 3.12 0.00	42.80 2.83 0.00	41.51 2.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.32 -0.43 0.00	35.46 -1.31 0.00	38.38 -2.10 0.00	30.71 -2.21 0.00	26.48 -1.38 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.47 -1.33 0.00	36.45 -1.10 0.00	35.27 -1.22 0.00	31.27 -1.08 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.92 -0.16 0.00
PACKARD___115KV_DUPONT_184 80571	31.90 -0.66 0.00	28.45 -0.18 0.00	25.11 -0.17 0.00	24.71 -0.34 0.00	23.34 -0.39 0.00	25.32 -0.43 0.00	35.46 -1.31 0.00	38.38 -2.10 0.00	30.71 -2.21 0.00	26.48 -1.38 0.00	24.02 -1.18 0.00	28.04 -1.01 0.00	36.47 -1.33 0.00	36.45 -1.10 0.00	35.27 -1.22 0.00	31.27 -1.08 0.00	33.83 -1.31 0.00	49.69 -1.66 0.00	53.66 -2.12 0.00	51.31 -2.18 0.00	40.16 -1.65 0.00	44.49 -1.95 0.00	38.61 -1.36 0.00	38.92 -0.16 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.28 1.71 0.00	30.03 1.41 0.00	26.43 1.15 0.00	26.28 1.22 -0.01	24.89 1.16 0.00	26.95 1.20 0.00	38.66 1.89 0.00	42.56 2.07 0.00	34.79 1.87 0.00	29.59 1.73 0.00	27.90 1.67 -1.02	32.44 1.90 -1.50	42.16 2.50 -1.86	48.20 2.32 -8.34	39.75 2.39 -0.87	34.77 2.20 -0.22	38.46 2.41 -0.91	54.62 3.26 0.00	59.18 3.41 0.00	56.49 3.00 0.00	44.17 2.37 0.00	49.14 2.70 0.00	42.48 2.51 0.00	41.21 2.13 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.24 2.67 0.00	30.86 2.23 0.00	27.16 1.88 0.00	27.00 1.94 -0.01	25.58 1.85 0.00	27.72 1.97 0.00	39.79 3.01 0.00	43.87 3.38 0.00	35.80 2.89 0.00	30.42 2.56 0.00	28.64 2.42 -1.02	33.28 2.74 -1.50	43.27 3.61 -1.86	49.29 3.41 -8.34	40.82 3.45 -0.87	35.71 3.14 -0.22	39.51 3.46 -0.91	56.14 4.79 0.00	60.81 5.04 0.00	58.06 4.57 0.00	45.39 3.58 0.00	50.50 4.06 0.00	43.71 3.74 0.00	42.28 3.20 0.00
PATROON___115KV_TB1 80586	33.02 0.46 0.00	29.01 0.38 0.00	25.66 0.38 0.00	25.47 0.42 0.00	24.14 0.41 0.00	26.19 0.43 0.00	37.37 0.60 0.00	41.08 0.59 0.00	33.41 0.49 0.00	28.28 0.42 0.00	25.72 0.37 -0.16	28.27 0.39 1.17	36.74 0.38 1.45	31.53 0.46 6.48	36.22 0.41 0.68	32.60 0.42 0.17	34.91 0.47 0.71	52.11 0.76 0.00	56.64 0.86 0.00	54.27 0.77 0.00	42.51 0.71 0.00	47.25 0.82 0.00	40.59 0.62 0.00	39.56 0.48 0.00
PATTRSNVILLE___SOLAR 323815	33.56 0.99 0.00	29.46 0.84 0.00	26.01 0.73 0.00	25.78 0.73 0.00	24.43 0.70 0.00	26.53 0.78 0.00	37.94 1.17 0.00	41.65 1.16 0.00	33.55 0.63 0.00	28.15 0.29 0.00	25.40 0.20 0.00	28.28 0.21 0.98	36.86 0.28 1.21	32.41 0.28 5.42	36.20 0.28 0.57	32.55 0.35 0.14	34.96 0.41 0.59	52.29 0.94 0.00	57.31 1.53 0.00	55.20 1.70 0.00	43.22 1.42 0.00	47.97 1.54 0.00	41.24 1.27 0.00	40.26 1.18 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.27 -0.30 0.00	28.74 0.11 0.00	25.36 0.08 0.00	24.95 -0.10 0.00	23.59 -0.14 0.00	25.62 -0.13 0.00	36.09 -0.68 0.00	39.27 -1.21 0.00	31.64 -1.28 0.00	27.18 -0.68 0.00	24.61 -0.59 0.00	28.68 -0.36 0.00	37.38 -0.42 0.00	37.33 -0.21 0.00	36.16 -0.33 0.00	32.07 -0.28 0.00	34.75 -0.40 0.00	51.10 -0.25 0.00	55.30 -0.48 0.00	52.92 -0.58 0.00	41.29 -0.52 0.00	45.84 -0.59 0.00	39.48 -0.49 0.00	39.33 0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.15 1.58 0.00	29.90 1.28 0.00	26.33 1.05 0.00	26.13 1.08 0.00	24.77 1.04 0.00	26.89 1.14 0.00	38.55 1.78 0.00	42.47 1.98 0.00	34.64 1.73 0.00	29.43 1.57 0.00	27.01 1.46 -0.34	32.01 1.67 -1.29	41.59 2.19 -1.60	46.83 2.11 -7.18	39.41 2.17 -0.75	34.57 2.03 -0.19	38.21 2.29 -0.78	54.58 3.22 0.00	59.22 3.44 0.00	56.55 3.06 0.00	44.20 2.39 0.00	49.13 2.69 0.00	42.32 2.35 0.00	41.11 2.04 0.00
PEEKSKILL___ 23653	33.87 1.30 0.00	29.66 1.03 0.00	26.10 0.82 0.00	25.91 0.86 0.00	24.56 0.84 0.00	26.65 0.90 0.00	38.22 1.44 0.00	42.08 1.59 0.00	34.33 1.41 0.00	29.20 1.34 0.00	27.70 1.26 -1.23	31.98 1.46 -1.46	41.52 1.91 -1.82	47.51 1.83 -8.14	39.23 1.89 -0.85	34.32 1.75 -0.22	38.00 1.97 -0.89	54.06 2.70 0.00	58.63 2.86 0.00	55.97 2.48 0.00	43.74 1.93 0.00	48.67 2.24 0.00	42.00 2.03 0.00	40.78 1.70 0.00
PGE MADISON___WINDPWR 24146	34.21 1.65 0.00	30.23 1.60 0.00	26.73 1.45 0.00	26.43 1.38 0.00	25.13 1.40 0.00	27.37 1.62 0.00	39.30 2.53 0.00	43.12 2.63 0.00	34.69 1.77 0.00	28.88 1.02 0.00	25.87 0.67 0.00	29.91 0.87 0.00	39.16 1.37 0.00	38.94 1.39 0.00	37.87 1.37 0.00	33.58 1.23 0.00	36.68 1.54 0.00	54.33 2.98 0.00	59.93 4.15 0.00	57.69 4.19 0.00	45.04 3.23 0.00	49.92 3.48 0.00	42.65 2.68 0.00	41.60 2.52 0.00

PIERCEFIELD___HYD 23852	33.16 0.60 0.00	29.18 0.56 0.00	25.75 0.47 0.00	25.50 0.45 0.00	24.13 0.41 0.00	26.22 0.47 0.00	37.53 0.76 0.00	41.50 1.01 0.00	33.53 0.61 0.00	28.22 0.36 0.00	25.48 0.28 0.00	29.38 0.33 0.00	38.22 0.42 0.00	37.97 0.42 0.00	36.83 0.34 0.00	32.49 0.14 0.00	35.12 -0.02 0.00	51.21 -0.15 0.00	55.86 0.09 0.00	53.93 0.43 0.00	42.29 0.48 0.00	47.25 0.81 0.00	40.84 0.87 0.00	40.09 1.01 0.00
PINELAWN_CC_1 323563	34.56 1.99 0.00	30.22 1.60 0.00	26.57 1.29 0.00	26.30 1.25 0.00	24.93 1.20 0.00	27.10 1.35 0.00	38.83 2.06 0.00	42.77 2.28 0.00	34.80 1.89 0.00	29.78 1.92 0.00	28.08 1.87 -1.02	32.58 2.04 -1.50	42.28 2.63 -1.86	48.27 2.38 -8.34	46.24 2.62 -7.13	48.23 2.36 -13.52	50.40 2.60 -12.66	54.92 3.56 0.00	59.50 3.72 0.00	56.79 3.29 0.00	44.46 2.65 0.00	49.58 3.14 0.00	42.81 2.85 0.00	41.42 2.33 0.00
PJM_GEN_HTTP_PROXY 323702	34.18 1.61 0.00	29.92 1.29 0.00	26.33 1.05 0.00	26.14 1.09 0.00	24.79 1.06 0.00	26.90 1.14 0.00	38.55 1.78 0.00	42.45 1.97 0.00	29.87 1.78 4.82	29.55 1.69 0.00	27.83 1.61 -1.03	32.41 1.87 -1.50	42.09 2.43 -1.86	48.10 2.22 -8.34	39.64 2.28 -0.87	34.67 2.10 -0.22	38.38 2.34 -0.91	54.48 3.12 0.00	59.04 3.26 0.00	56.32 2.82 0.00	44.02 2.21 0.00	49.01 2.57 0.00	42.35 2.38 0.00	41.39 2.00 -0.31
PJM_GEN_KEystone 24065	24.80 0.26 8.02	25.54 0.33 3.42	21.80 0.25 3.72	19.83 0.19 5.41	20.51 0.19 3.40	25.96 0.21 0.00	37.03 0.26 0.00	40.59 0.10 0.00	27.86 0.01 5.07	28.09 0.23 0.00	23.65 0.23 1.78	30.22 0.39 -0.79	39.32 0.54 -0.98	42.49 0.56 -4.39	37.47 0.52 -0.46	32.98 0.52 -0.11	36.18 0.56 -0.48	52.21 0.86 0.00	56.62 0.85 0.00	55.15 0.60 -1.06	42.21 0.41 0.00	49.59 0.60 -2.55	40.46 0.49 0.00	39.92 0.54 -0.31
PJM_GEN_NEPTUNE_PROXY 323594	34.12 1.56 0.00	29.87 1.24 0.00	26.25 0.98 0.00	26.01 0.96 0.00	24.67 0.94 0.00	26.80 1.05 0.00	38.38 1.61 0.00	42.25 1.77 0.00	29.61 1.51 4.82	29.42 1.56 0.00	27.75 1.54 -1.02	32.25 1.70 -1.50	41.89 2.23 -1.86	47.92 2.04 -8.34	44.84 2.20 -6.15	45.75 1.97 -11.44	48.07 2.10 -10.83	54.18 2.82 0.00	58.70 2.92 0.00	56.03 2.54 0.00	43.87 2.06 0.00	48.94 2.50 0.00	42.28 2.31 0.00	41.25 1.87 -0.31
PJM_GEN_VFT_PROXY 323633	33.99 1.43 0.00	29.74 1.12 0.00	26.17 0.89 0.00	25.98 0.93 0.00	24.66 0.93 0.00	26.75 1.00 0.00	38.32 1.55 0.00	42.21 1.73 0.00	29.69 1.59 4.82	29.41 1.55 0.00	27.70 1.48 -1.02	32.28 1.74 -1.50	41.91 2.25 -1.86	47.98 2.10 -8.34	39.53 2.17 -0.87	34.59 2.02 -0.22	38.29 2.24 -0.91	54.34 2.98 0.00	58.89 3.12 0.00	56.15 2.66 0.00	43.89 2.08 0.00	48.85 2.41 0.00	42.20 2.23 0.00	41.24 1.85 -0.31
PLATSBURG_115KV_PMLD1 355749	33.30 0.74 0.00	29.21 0.59 0.00	25.79 0.51 0.00	25.62 0.57 0.00	24.33 0.59 0.00	26.44 0.69 0.00	38.03 1.26 0.00	42.00 1.52 0.00	33.92 1.00 0.00	28.59 0.73 0.00	25.80 0.60 0.00	29.76 0.71 0.00	38.63 0.83 0.00	38.43 0.88 0.00	37.39 0.90 0.00	33.35 1.00 0.00	36.40 1.26 0.00	52.70 1.34 0.00	57.26 1.49 0.00	54.37 0.88 0.00	42.74 0.93 0.00	48.03 1.60 0.00	41.11 1.14 0.00	40.36 1.28 0.00
PLEASANTVLY___LBMP 24000	33.71 1.14 0.00	29.55 0.92 0.00	26.02 0.74 0.00	25.84 0.78 0.00	24.50 0.76 0.00	26.57 0.81 0.00	38.04 1.27 0.00	41.88 1.39 0.00	34.14 1.23 0.00	29.01 1.15 0.00	26.72 1.09 -0.43	31.96 1.23 -1.68	41.48 1.60 -2.09	48.40 1.51 -9.35	39.02 1.55 -0.98	34.04 1.44 -0.25	37.77 1.61 -1.02	53.57 2.21 0.00	58.12 2.34 0.00	55.56 2.07 0.00	43.46 1.65 0.00	48.35 1.91 0.00	41.66 1.69 0.00	40.53 1.45 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.99 1.43 0.00	29.78 1.15 0.00	26.21 0.93 0.00	26.01 0.96 0.00	24.66 0.93 0.00	26.76 1.00 0.00	38.35 1.58 0.00	42.22 1.74 0.00	34.46 1.54 0.00	29.32 1.46 0.00	27.36 1.38 -0.78	32.14 1.58 -1.52	41.74 2.06 -1.88	47.90 1.95 -8.41	39.38 2.01 -0.88	34.43 1.86 -0.22	38.14 2.08 -0.92	54.20 2.84 0.00	58.78 3.00 0.00	56.11 2.61 0.00	43.86 2.05 0.00	48.79 2.36 0.00	42.10 2.13 0.00	40.89 1.81 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.99 1.43 0.00	29.78 1.15 0.00	26.21 0.93 0.00	26.01 0.96 0.00	24.66 0.93 0.00	26.76 1.00 0.00	38.35 1.58 0.00	42.22 1.74 0.00	34.46 1.54 0.00	29.32 1.46 0.00	27.36 1.38 -0.78	32.14 1.58 -1.52	41.74 2.06 -1.88	47.90 1.95 -8.41	39.38 2.01 -0.88	34.43 1.86 -0.22	38.14 2.08 -0.92	54.20 2.84 0.00	58.78 3.00 0.00	56.11 2.61 0.00	43.86 2.05 0.00	48.79 2.36 0.00	42.10 2.13 0.00	40.89 1.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.97 1.41 0.00	29.77 1.14 0.00	26.21 0.94 0.00	26.02 0.97 0.00	24.66 0.93 0.00	26.76 1.01 0.00	38.35 1.57 0.00	42.25 1.76 0.00	34.43 1.51 0.00	29.21 1.35 0.00	26.63 1.24 -0.19	29.92 1.39 0.52	38.98 1.82 0.64	36.42 1.76 2.88	38.00 1.81 0.30	33.97 1.70 0.08	36.79 1.96 0.31	54.20 2.85 0.00	58.84 3.06 0.00	56.25 2.76 0.00	43.97 2.16 0.00	48.85 2.42 0.00	42.05 2.08 0.00	40.89 1.81 0.00
POLETTI____ 23519	27.32 1.27 6.52	26.41 1.01 3.23	26.17 0.89 0.00	26.08 1.02 -0.01	24.70 0.97 0.00	26.19 0.90 0.46	28.15 1.40 10.01	26.49 1.55 15.55	27.87 1.47 6.51	26.57 1.39 2.68	27.70 1.48 -1.02	29.24 1.55 1.36	33.03 2.04 6.80	30.78 1.84 8.59	31.59 1.91 6.82	29.11 1.78 5.01	29.30 1.93 7.76	41.25 2.55 12.66	46.73 2.65 11.70	43.84 2.26 11.92	30.42 1.78 13.17	35.57 2.06 12.92	33.82 2.02 8.17	31.22 1.64 9.50
POMONA___ESR 323819	33.87 1.31 0.00	29.66 1.03 0.00	26.09 0.81 0.00	25.90 0.84 0.00	24.55 0.82 0.00	26.64 0.89 0.00	38.22 1.45 0.00	42.08 1.59 0.00	34.32 1.40 0.00	29.20 1.34 0.00	24.74 1.26 1.71	31.92 1.47 -1.40	41.48 1.94 -1.74	47.21 1.88 -7.79	39.26 1.96 -0.82	34.38 1.83 -0.21	38.05 2.06 -0.85	54.19 2.83 0.00	58.77 3.00 0.00	56.08 2.58 0.00	43.80 1.99 0.00	48.74 2.31 0.00	42.03 2.07 0.00	40.80 1.72 0.00
PORT_JEFF_3 23555	34.63 2.07 0.00	30.33 1.71 0.00	26.64 1.36 0.00	26.35 1.30 0.00	24.97 1.24 0.00	27.15 1.40 0.00	38.81 2.04 0.00	42.61 2.12 0.00	34.63 1.71 0.00	29.70 1.83 0.00	28.07 1.86 -1.02	32.61 2.06 -1.50	42.20 2.55 -1.86	48.16 2.27 -8.34	45.59 2.53 -6.57	46.99 2.32 -12.32	49.30 2.56 -11.61	54.91 3.56 0.00	59.49 3.71 0.00	56.74 3.24 0.00	44.45 2.64 0.00	49.57 3.14 0.00	42.64 2.67 0.00	41.22 2.14 0.00
PORT_JEFF_4 23616	34.63 2.07 0.00	30.33 1.71 0.00	26.64 1.36 0.00	26.35 1.30 0.00	24.97 1.24 0.00	27.15 1.40 0.00	38.81 2.04 0.00	42.61 2.12 0.00	34.63 1.71 0.00	29.70 1.83 0.00	28.07 1.86 -1.02	32.61 2.06 -1.50	42.20 2.55 -1.86	48.16 2.27 -8.34	45.59 2.53 -6.57	46.99 2.32 -12.32	49.30 2.56 -11.61	54.91 3.56 0.00	59.49 3.71 0.00	56.74 3.24 0.00	44.45 2.64 0.00	49.57 3.14 0.00	42.64 2.67 0.00	41.22 2.14 0.00

PORT_JEFF_IC 23713	34.65 2.09 0.00	30.34 1.72 0.00	26.65 1.37 0.00	26.37 1.32 0.00	24.97 1.25 0.00	27.16 1.41 0.00	38.85 2.08 0.00	42.68 2.19 0.00	34.69 1.77 0.00	29.74 1.88 0.00	28.10 1.89 -1.02	32.62 2.07 -1.50	42.24 2.58 -1.86	48.20 2.32 -8.34	45.68 2.61 -6.58	47.10 2.40 -12.35	49.43 2.65 -11.63	55.06 3.71 0.00	59.66 3.88 0.00	56.89 3.40 0.00	44.55 2.74 0.00	49.66 3.23 0.00	42.72 2.75 0.00	41.29 2.20 0.00
PPL PILGRIM_ST_GT1 24216	34.77 2.21 0.00	30.43 1.81 0.00	26.74 1.46 0.00	26.46 1.40 0.00	25.09 1.36 0.00	27.27 1.52 0.00	39.07 2.30 0.00	43.03 2.54 0.00	34.97 2.06 0.00	29.95 2.09 0.00	28.25 2.04 -1.02	32.78 2.23 -1.50	42.49 2.83 -1.86	48.55 2.66 -8.34	46.04 2.91 -6.64	47.47 2.63 -12.49	49.76 2.87 -11.75	55.26 3.90 0.00	59.77 3.98 0.00	57.11 3.61 0.00	44.78 2.97 0.00	49.92 3.49 0.00	43.04 3.07 0.00	41.63 2.55 0.00
PPL PILGRIM_ST_GT2 24217	34.77 2.21 0.00	30.43 1.81 0.00	26.74 1.46 0.00	26.46 1.40 0.00	25.09 1.36 0.00	27.27 1.52 0.00	39.07 2.30 0.00	43.03 2.54 0.00	34.97 2.06 0.00	29.95 2.09 0.00	28.25 2.04 -1.02	32.78 2.23 -1.50	42.49 2.83 -1.86	48.55 2.66 -8.34	46.04 2.91 -6.64	47.47 2.63 -12.49	49.76 2.87 -11.75	55.26 3.90 0.00	59.77 3.98 0.00	57.11 3.61 0.00	44.78 2.97 0.00	49.92 3.49 0.00	43.04 3.07 0.00	41.63 2.55 0.00
PPL_SHRM_GT3 24213	34.41 1.85 0.00	30.16 1.53 0.00	26.49 1.21 0.00	26.19 1.14 0.00	24.78 1.05 0.00	26.95 1.20 0.00	38.65 1.87 0.00	42.53 2.04 0.00	34.57 1.65 0.00	29.63 1.77 0.00	27.92 1.71 -1.02	32.34 1.79 -1.50	41.92 2.26 -1.86	47.98 2.10 -8.34	45.48 2.42 -6.57	46.92 2.25 -12.32	49.31 2.56 -11.61	55.01 3.65 0.00	59.63 3.85 0.00	56.88 3.39 0.00	44.53 2.72 0.00	49.56 3.12 0.00	42.53 2.56 0.00	41.05 1.97 0.00
PPL_SHRM_GT4 24214	34.41 1.85 0.00	30.16 1.53 0.00	26.49 1.21 0.00	26.19 1.14 0.00	24.78 1.05 0.00	26.95 1.20 0.00	38.65 1.87 0.00	42.53 2.04 0.00	34.57 1.65 0.00	29.63 1.77 0.00	27.92 1.71 -1.02	32.34 1.79 -1.50	41.92 2.26 -1.86	47.98 2.10 -8.34	45.48 2.42 -6.57	46.92 2.25 -12.32	49.31 2.56 -11.61	55.01 3.65 0.00	59.63 3.85 0.00	56.88 3.39 0.00	44.53 2.72 0.00	49.56 3.12 0.00	42.53 2.56 0.00	41.05 1.97 0.00
PROJECT___ORANGE 1 24174	32.19 -0.37 0.00	28.34 -0.28 0.00	25.03 -0.24 0.00	24.77 -0.28 0.00	23.47 -0.26 0.00	25.49 -0.26 0.00	36.37 -0.40 0.00	39.96 -0.53 0.00	32.37 -0.54 0.00	27.36 -0.50 0.00	24.76 -0.44 0.00	28.58 -0.46 0.00	37.26 -0.54 0.00	37.05 -0.49 0.00	36.01 -0.48 0.00	31.95 -0.40 0.00	34.72 -0.42 0.00	50.79 -0.56 0.00	55.26 -0.52 0.00	53.01 -0.48 0.00	41.48 -0.33 0.00	45.98 -0.46 0.00	39.60 -0.37 0.00	38.76 -0.32 0.00
PROJECT___ORANGE 2 24166	32.19 -0.37 0.00	28.34 -0.28 0.00	25.03 -0.24 0.00	24.77 -0.28 0.00	23.47 -0.26 0.00	25.49 -0.26 0.00	36.37 -0.40 0.00	39.96 -0.53 0.00	32.37 -0.54 0.00	27.36 -0.50 0.00	24.76 -0.44 0.00	28.58 -0.46 0.00	37.26 -0.54 0.00	37.05 -0.49 0.00	36.01 -0.48 0.00	31.95 -0.40 0.00	34.72 -0.42 0.00	50.79 -0.56 0.00	55.26 -0.52 0.00	53.01 -0.48 0.00	41.48 -0.33 0.00	45.98 -0.46 0.00	39.60 -0.37 0.00	38.76 -0.32 0.00
PUCKETT___SOLAR 323809	32.89 0.33 0.00	29.04 0.42 0.00	25.68 0.40 0.00	25.39 0.34 0.00	24.08 0.35 0.00	26.17 0.42 0.00	37.41 0.63 0.00	41.10 0.61 0.00	33.20 0.28 0.00	27.97 0.11 0.00	25.07 -0.13 0.00	28.95 -0.10 0.00	37.76 -0.04 0.00	37.50 -0.05 0.00	36.57 0.08 0.00	32.42 0.07 0.00	35.33 0.19 0.00	51.91 0.55 0.00	56.89 1.11 0.00	54.70 1.20 0.00	42.73 0.91 0.00	47.56 1.12 0.00	40.66 0.69 0.00	39.77 0.69 0.00
PYRITES___HYD 24023	33.57 1.01 0.00	29.58 0.96 0.00	26.09 0.81 0.00	25.82 0.77 0.00	24.43 0.70 0.00	26.55 0.80 0.00	38.03 1.26 0.00	42.02 1.53 0.00	33.76 0.84 0.00	28.28 0.42 0.00	25.52 0.32 0.00	29.44 0.39 0.00	38.32 0.52 0.00	38.06 0.51 0.00	36.94 0.45 0.00	32.62 0.27 0.00	35.31 0.17 0.00	51.62 0.26 0.00	56.54 0.77 0.00	54.98 1.48 0.00	43.04 1.24 0.00	47.94 1.51 0.00	41.39 1.42 0.00	40.60 1.52 0.00
QUAKERRD_115KV_BK1 80622	31.78 -0.78 0.00	28.06 -0.57 0.00	24.77 -0.51 0.00	24.47 -0.58 0.00	23.17 -0.56 0.00	25.17 -0.59 0.00	35.77 -1.00 0.00	39.15 -1.34 0.00	31.61 -1.30 0.00	26.85 -1.01 0.00	24.31 -0.89 0.00	28.16 -0.88 0.00	36.73 -1.07 0.00	36.68 -0.86 0.00	35.59 -0.90 0.00	31.56 -0.79 0.00	34.25 -0.89 0.00	50.31 -1.05 0.00	54.63 -1.15 0.00	52.32 -1.18 0.00	40.88 -0.93 0.00	45.21 -1.23 0.00	38.95 -1.02 0.00	38.45 -0.63 0.00
QUENSBRY_115KV_TB8 356137	35.52 2.95 0.00	31.04 2.42 0.00	27.43 2.15 0.00	27.27 2.22 0.00	25.86 2.13 0.00	28.12 2.36 0.00	40.21 3.44 0.00	44.29 3.81 0.00	35.76 2.84 0.00	29.77 1.91 0.00	26.78 1.59 0.00	29.20 1.69 1.53	37.99 2.09 1.90	31.12 2.09 8.51	37.59 2.00 0.89	34.17 2.05 0.23	36.79 2.58 0.93	55.60 4.24 0.00	60.59 4.81 0.00	58.32 4.82 0.00	45.98 4.17 0.00	51.10 4.66 0.00	43.52 3.55 0.00	42.40 3.32 0.00
RAMAPO___LBMP 323565	33.71 1.15 0.00	29.52 0.89 0.00	25.98 0.70 0.00	25.78 0.73 0.00	24.45 0.71 0.00	26.52 0.77 0.00	38.06 1.29 0.00	41.89 1.40 0.00	34.15 1.23 0.00	29.04 1.18 0.00	24.72 1.11 1.58	31.72 1.30 -1.38	41.22 1.72 -1.71	46.86 1.65 -7.66	39.03 1.74 -0.80	34.17 1.61 -0.20	37.79 1.82 -0.84	53.84 2.48 0.00	58.44 2.66 0.00	55.76 2.26 0.00	43.56 1.75 0.00	48.48 2.05 0.00	41.83 1.86 0.00	40.59 1.51 0.00
RANKINE____ 23646	32.39 -0.17 0.00	28.85 0.23 0.00	25.46 0.18 0.00	25.04 -0.01 0.00	23.67 -0.06 0.00	25.71 -0.05 0.00	36.14 -0.63 0.00	39.29 -1.20 0.00	31.61 -1.30 0.00	27.15 -0.71 0.00	24.60 -0.60 0.00	28.70 -0.35 0.00	37.39 -0.41 0.00	37.36 -0.19 0.00	36.19 -0.30 0.00	32.08 -0.27 0.00	34.74 -0.40 0.00	51.10 -0.25 0.00	55.31 -0.47 0.00	52.97 -0.53 0.00	41.37 -0.44 0.00	45.91 -0.53 0.00	39.60 -0.37 0.00	39.52 0.44 0.00
RAVENSWOOD_GT2_1 24244	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.05 0.00	26.14 1.09 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.86 -1.50	42.07 2.41 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.29 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.36 2.39 0.00	41.09 2.01 0.00
RAVENSWOOD_GT2_2 24245	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.05 0.00	26.14 1.09 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.86 -1.50	42.07 2.41 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.29 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.36 2.39 0.00	41.09 2.01 0.00

RAVENSWOOD_GT2_3 24246	34.18 1.62 0.00	29.93 1.30 0.00	26.34 1.06 0.00	26.14 1.09 0.00	24.80 1.07 0.00	26.90 1.15 0.00	38.55 1.78 0.00	42.45 1.97 0.00	34.70 1.78 0.00	29.56 1.70 0.00	27.83 1.61 -1.02	32.42 1.87 -1.50	42.09 2.44 -1.86	48.14 2.26 -8.34	39.69 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.56 3.20 0.00	59.11 3.34 0.00	56.39 2.90 0.00	44.08 2.27 0.00	49.04 2.61 0.00	42.37 2.40 0.00	41.11 2.03 0.00
RAVENSWOOD_GT2_4 24247	34.18 1.62 0.00	29.93 1.30 0.00	26.34 1.06 0.00	26.14 1.09 0.00	24.80 1.07 0.00	26.90 1.15 0.00	38.55 1.78 0.00	42.45 1.97 0.00	34.70 1.78 0.00	29.56 1.70 0.00	27.83 1.61 -1.02	32.42 1.87 -1.50	42.09 2.44 -1.86	48.14 2.26 -8.34	39.69 2.33 -0.87	34.72 2.15 -0.22	38.44 2.39 -0.91	54.56 3.20 0.00	59.11 3.34 0.00	56.39 2.90 0.00	44.08 2.27 0.00	49.04 2.61 0.00	42.37 2.40 0.00	41.11 2.03 0.00
RAVENSWOOD_GT3_1 24248	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.05 0.00	26.14 1.09 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.86 -1.50	42.07 2.42 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.30 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.36 2.39 0.00	41.09 2.01 0.00
RAVENSWOOD_GT3_2 24249	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.05 0.00	26.14 1.09 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.86 -1.50	42.07 2.42 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.30 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.04 2.60 0.00	42.36 2.39 0.00	41.09 2.01 0.00
RAVENSWOOD_GT3_3 24250	34.22 1.66 0.00	29.96 1.33 0.00	26.37 1.09 0.00	26.17 1.12 0.00	24.83 1.09 0.00	26.93 1.17 0.00	38.60 1.83 0.00	42.50 2.01 0.00	34.73 1.82 0.00	29.59 1.73 0.00	27.87 1.65 -1.02	32.46 1.91 -1.50	42.15 2.49 -1.86	48.20 2.32 -8.34	39.74 2.38 -0.87	34.76 2.19 -0.22	38.49 2.44 -0.91	54.62 3.27 0.00	59.20 3.42 0.00	56.46 2.97 0.00	44.13 2.33 0.00	49.12 2.68 0.00	42.42 2.45 0.00	41.16 2.08 0.00
RAVENSWOOD_GT3_4 24251	34.22 1.66 0.00	29.96 1.33 0.00	26.37 1.09 0.00	26.17 1.12 0.00	24.83 1.09 0.00	26.93 1.17 0.00	38.60 1.83 0.00	42.50 2.01 0.00	34.73 1.82 0.00	29.59 1.73 0.00	27.87 1.65 -1.02	32.46 1.91 -1.50	42.15 2.49 -1.86	48.20 2.32 -8.34	39.74 2.38 -0.87	34.76 2.19 -0.22	38.49 2.44 -0.91	54.62 3.27 0.00	59.20 3.42 0.00	56.46 2.97 0.00	44.13 2.33 0.00	49.12 2.68 0.00	42.42 2.45 0.00	41.16 2.08 0.00
RAVENSWOOD_GT_1 23729	34.25 1.69 0.00	29.99 1.36 0.00	26.40 1.12 0.00	26.22 1.17 0.00	24.87 1.13 0.00	26.95 1.20 0.00	38.64 1.87 0.00	42.54 2.06 0.00	34.80 1.88 0.00	29.64 1.78 0.00	27.93 1.71 -1.02	32.51 1.97 -1.50	42.23 2.57 -1.86	48.29 2.40 -8.34	39.80 2.44 -0.87	34.83 2.26 -0.22	38.55 2.50 -0.91	54.70 3.34 0.00	59.23 3.45 0.00	56.48 2.99 0.00	44.15 2.35 0.00	49.12 2.69 0.00	42.47 2.50 0.00	41.19 2.11 0.00
RAVENSWOOD_GT_10 24258	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.13 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.85 -1.50	42.06 2.41 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.29 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.36 2.39 0.00	41.08 2.00 0.00
RAVENSWOOD_GT_11 24259	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.13 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.85 -1.50	42.06 2.41 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.29 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.36 2.39 0.00	41.08 2.00 0.00
RAVENSWOOD_GT_4 24252	34.17 1.60 0.00	29.90 1.28 0.00	26.32 1.04 0.00	26.13 1.07 0.00	24.78 1.05 0.00	26.88 1.13 0.00	38.53 1.76 0.00	42.43 1.94 0.00	34.67 1.75 0.00	29.53 1.67 0.00	27.81 1.59 -1.02	32.39 1.84 -1.50	42.06 2.40 -1.86	48.10 2.23 -8.34	39.66 2.29 -0.87	34.69 2.12 -0.22	38.40 2.35 -0.91	54.51 3.15 0.00	59.07 3.29 0.00	56.35 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.35 2.38 0.00	41.09 2.01 0.00
RAVENSWOOD_GT_5 24254	34.17 1.60 0.00	29.90 1.28 0.00	26.32 1.04 0.00	26.13 1.07 0.00	24.78 1.05 0.00	26.88 1.13 0.00	38.53 1.76 0.00	42.43 1.94 0.00	34.67 1.75 0.00	29.53 1.67 0.00	27.81 1.59 -1.02	32.39 1.84 -1.50	42.06 2.40 -1.86	48.10 2.23 -8.34	39.66 2.29 -0.87	34.69 2.12 -0.22	38.40 2.35 -0.91	54.51 3.15 0.00	59.07 3.29 0.00	56.35 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.35 2.38 0.00	41.09 2.01 0.00
RAVENSWOOD_GT_6 24253	34.17 1.60 0.00	29.90 1.28 0.00	26.32 1.04 0.00	26.13 1.07 0.00	24.78 1.05 0.00	26.88 1.13 0.00	38.53 1.76 0.00	42.43 1.94 0.00	34.67 1.75 0.00	29.53 1.67 0.00	27.81 1.59 -1.02	32.39 1.84 -1.50	42.06 2.40 -1.86	48.10 2.23 -8.34	39.66 2.29 -0.87	34.69 2.12 -0.22	38.40 2.35 -0.91	54.51 3.15 0.00	59.07 3.29 0.00	56.35 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.35 2.38 0.00	41.09 2.01 0.00
RAVENSWOOD_GT_7 24255	34.17 1.60 0.00	29.90 1.28 0.00	26.32 1.04 0.00	26.13 1.07 0.00	24.78 1.05 0.00	26.88 1.13 0.00	38.53 1.76 0.00	42.43 1.94 0.00	34.67 1.75 0.00	29.53 1.67 0.00	27.81 1.59 -1.02	32.39 1.84 -1.50	42.06 2.40 -1.86	48.10 2.23 -8.34	39.66 2.29 -0.87	34.69 2.12 -0.22	38.40 2.35 -0.91	54.51 3.15 0.00	59.07 3.29 0.00	56.35 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.35 2.38 0.00	41.09 2.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.13 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.85 -1.50	42.06 2.41 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.29 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.36 2.39 0.00	41.08 2.00 0.00
RAVENSWOOD_GT_9 24257	34.17 1.60 0.00	29.91 1.28 0.00	26.32 1.04 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.89 1.13 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.85 -1.50	42.06 2.41 -1.86	48.12 2.24 -8.34	39.66 2.30 -0.87	34.69 2.12 -0.22	38.41 2.36 -0.91	54.52 3.16 0.00	59.07 3.29 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.59 0.00	42.36 2.39 0.00	41.08 2.00 0.00

RAVENSWOOD___1 23533	34.20 1.64 0.00	29.95 1.32 0.00	26.36 1.08 0.00	26.19 1.13 0.00	24.84 1.10 0.00	26.91 1.16 0.00	38.59 1.82 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.59 1.73 0.00	27.88 1.66 -1.02	32.46 1.91 -1.50	42.15 2.49 -1.86	48.22 2.33 -8.34	39.75 2.39 -0.87	34.78 2.21 -0.22	38.49 2.45 -0.91	54.61 3.25 0.00	59.16 3.39 0.00	56.42 2.92 0.00	44.10 2.29 0.00	49.05 2.61 0.00	42.39 2.42 0.00	41.12 2.04 0.00
RAVENSWOOD___2 23534	34.20 1.64 0.00	29.95 1.32 0.00	26.36 1.08 0.00	26.19 1.13 0.00	24.84 1.10 0.00	26.91 1.16 0.00	38.59 1.82 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.59 1.73 0.00	27.88 1.66 -1.02	32.46 1.91 -1.50	42.15 2.49 -1.86	48.22 2.33 -8.34	39.75 2.39 -0.87	34.78 2.21 -0.22	38.49 2.45 -0.91	54.61 3.25 0.00	59.16 3.39 0.00	56.42 2.92 0.00	44.10 2.29 0.00	49.05 2.61 0.00	42.39 2.42 0.00	41.12 2.04 0.00
RAVENSWOOD___3 23535	34.17 1.61 0.00	29.91 1.29 0.00	26.32 1.05 0.00	26.14 1.09 0.00	24.79 1.06 0.00	26.89 1.14 0.00	38.54 1.77 0.00	42.44 1.95 0.00	34.68 1.76 0.00	29.54 1.68 0.00	27.82 1.60 -1.02	32.40 1.86 -1.50	42.08 2.42 -1.86	48.13 2.26 -8.34	39.67 2.30 -0.87	34.70 2.12 -0.22	38.42 2.37 -0.91	54.52 3.17 0.00	59.09 3.31 0.00	56.36 2.86 0.00	44.05 2.24 0.00	49.03 2.60 0.00	42.36 2.39 0.00	41.09 2.01 0.00
RAVENSWOOD___4 23820	34.20 1.64 0.00	29.95 1.32 0.00	26.36 1.08 0.00	26.19 1.13 0.00	24.84 1.10 0.00	26.91 1.16 0.00	38.59 1.82 0.00	42.49 2.00 0.00	34.74 1.82 0.00	29.59 1.73 0.00	27.88 1.66 -1.02	32.46 1.91 -1.50	42.15 2.49 -1.86	48.22 2.33 -8.34	39.75 2.39 -0.87	34.78 2.21 -0.22	38.49 2.45 -0.91	54.61 3.25 0.00	59.16 3.39 0.00	56.42 2.92 0.00	44.10 2.29 0.00	49.05 2.61 0.00	42.39 2.42 0.00	41.12 2.04 0.00
RCPL_TRUST___DRP 24196	34.20 1.64 0.00	29.94 1.32 0.00	26.35 1.07 0.00	26.15 1.10 0.00	24.81 1.08 0.00	26.92 1.17 0.00	38.58 1.81 0.00	42.50 2.01 0.00	34.73 1.82 0.00	29.59 1.73 0.00	27.87 1.65 -1.03	32.46 1.91 -1.50	42.14 2.48 -1.86	48.16 2.28 -8.34	39.70 2.33 -0.87	34.72 2.15 -0.22	38.45 2.40 -0.91	54.56 3.21 0.00	59.11 3.34 0.00	56.37 2.88 0.00	44.06 2.26 0.00	49.09 2.66 0.00	42.44 2.47 0.00	41.16 2.08 0.00
RED___ROCHESTER 323720	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.67 -0.19 0.00	25.03 -0.17 0.00	29.01 -0.04 0.00	37.84 0.04 0.00	37.81 0.26 0.00	36.67 0.18 0.00	32.54 0.19 0.00	35.28 0.14 0.00	51.87 0.52 0.00	56.33 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
REGAN___SOLAR 323812	34.17 1.61 0.00	30.02 1.40 0.00	26.46 1.19 0.00	26.22 1.17 0.00	24.85 1.12 0.00	27.03 1.28 0.00	38.76 1.99 0.00	42.50 2.01 0.00	33.77 0.85 0.00	27.69 -0.17 0.00	24.84 -0.35 0.00	27.72 -0.43 0.89	36.18 -0.51 1.11	32.07 -0.51 4.97	35.47 -0.50 0.52	32.30 0.09 0.13	34.40 -0.20 0.54	52.10 0.74 0.00	58.22 2.45 0.00	56.58 3.08 0.00	44.28 2.47 0.00	49.00 2.56 0.00	42.06 2.09 0.00	41.07 1.99 0.00
RENSSELAER___COGEN 23796	32.84 0.27 0.00	28.85 0.22 0.00	25.53 0.25 0.00	25.34 0.29 0.00	24.02 0.29 0.00	26.06 0.30 0.00	37.17 0.40 0.00	40.84 0.36 0.00	33.23 0.31 0.00	28.14 0.28 0.00	25.60 0.24 -0.16	28.16 0.24 1.13	36.58 0.18 1.40	31.53 0.24 6.26	36.03 0.19 0.66	32.39 0.20 0.17	34.68 0.22 0.68	51.71 0.35 0.00	56.16 0.38 0.00	53.87 0.38 0.00	42.22 0.41 0.00	46.93 0.50 0.00	40.34 0.37 0.00	39.32 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.59 5.02 0.00	32.77 4.14 0.00	28.99 3.72 0.00	28.86 3.81 0.00	27.38 3.65 0.00	29.80 4.05 0.00	42.73 5.96 0.00	47.14 6.65 0.00	37.67 4.75 0.00	31.22 3.36 0.00	28.00 2.80 0.00	30.50 2.99 1.54	39.57 3.69 1.91	32.46 3.50 8.58	38.97 3.38 0.90	35.66 3.54 0.23	38.56 4.36 0.94	58.17 6.81 0.00	63.16 7.39 0.00	61.32 7.83 0.00	48.78 6.97 0.00	54.52 8.09 0.00	46.03 6.05 0.00	44.48 5.40 0.00
REVERE_CPPR_DRP 24186	33.89 1.32 0.00	29.77 1.15 0.00	26.29 1.01 0.00	26.02 0.97 0.00	24.65 0.92 0.00	26.85 1.10 0.00	38.46 1.69 0.00	42.18 1.70 0.00	34.01 1.09 0.00	28.51 0.65 0.00	25.64 0.45 0.00	29.55 0.50 0.00	38.49 0.70 0.00	38.37 0.82 0.00	37.24 0.75 0.00	33.04 0.69 0.00	35.98 0.84 0.00	53.14 1.79 0.00	58.24 2.47 0.00	56.10 2.61 0.00	43.90 2.09 0.00	48.60 2.17 0.00	41.69 1.72 0.00	40.67 1.58 0.00
REYNLDPA_13_KV_LD 356490	32.76 0.19 0.00	28.84 0.21 0.00	25.46 0.18 0.00	25.22 0.17 0.00	23.85 0.13 0.00	25.88 0.13 0.00	36.95 0.18 0.00	40.87 0.38 0.00	33.24 0.32 0.00	28.14 0.28 0.00	25.45 0.25 0.00	29.37 0.32 0.00	38.20 0.40 0.00	37.95 0.41 0.00	36.86 0.37 0.00	32.66 0.31 0.00	35.50 0.36 0.00	51.81 0.45 0.00	56.17 0.39 0.00	53.88 0.38 0.00	42.00 0.19 0.00	46.66 0.22 0.00	40.25 0.28 0.00	39.52 0.44 0.00
REYNOLDS_115KV_TB3 80639	33.09 0.52 0.00	29.06 0.43 0.00	25.71 0.43 0.00	25.53 0.48 0.00	24.19 0.46 0.00	26.23 0.48 0.00	37.45 0.67 0.00	41.14 0.65 0.00	33.46 0.54 0.00	28.33 0.47 0.00	25.77 0.41 -0.16	28.11 0.43 1.37	36.56 0.46 1.69	30.45 0.50 7.59	36.13 0.43 0.80	32.56 0.42 0.20	34.77 0.45 0.83	52.02 0.66 0.00	56.48 0.70 0.00	54.18 0.69 0.00	42.50 0.70 0.00	47.27 0.83 0.00	40.63 0.66 0.00	39.61 0.52 0.00
RIVERBAY____ 323610	35.24 2.67 0.00	30.86 2.23 0.00	27.16 1.88 0.00	27.00 1.94 -0.01	25.58 1.85 0.00	27.72 1.97 0.00	39.79 3.01 0.00	43.87 3.38 0.00	35.80 2.89 0.00	30.42 2.56 0.00	28.64 2.42 -1.02	33.28 2.74 -1.50	43.27 3.61 -1.86	49.29 3.41 -8.34	40.82 3.45 -0.87	35.71 3.14 -0.22	39.51 3.46 -0.91	56.14 4.79 0.00	60.81 5.04 0.00	58.06 4.57 0.00	45.39 3.58 0.00	50.50 4.06 0.00	43.71 3.74 0.00	42.28 3.20 0.00
RIVERSDE_115KV_TB3 55908	32.99 0.43 0.00	28.98 0.35 0.00	25.64 0.36 0.00	25.46 0.40 0.00	24.13 0.40 0.00	26.17 0.41 0.00	37.33 0.56 0.00	41.03 0.55 0.00	33.38 0.46 0.00	28.27 0.40 0.00	25.72 0.35 -0.16	28.16 0.37 1.26	36.60 0.36 1.55	30.99 0.41 6.97	36.12 0.36 0.73	32.53 0.36 0.18	34.78 0.40 0.76	51.95 0.59 0.00	56.41 0.63 0.00	54.09 0.59 0.00	42.41 0.60 0.00	47.16 0.72 0.00	40.52 0.55 0.00	39.49 0.41 0.00
ROARING___BROOK_WT_PWR 323790	32.60 0.03 0.00	28.68 0.05 0.00	25.33 0.05 0.00	25.10 0.05 0.00	23.78 0.05 0.00	25.80 0.05 0.00	36.85 0.08 0.00	40.58 0.09 0.00	32.98 0.07 0.00	27.91 0.05 0.00	25.23 0.03 0.00	29.07 0.04 0.00	37.83 0.04 0.00	37.58 0.04 0.00	36.53 0.04 0.00	32.37 0.02 0.00	35.15 0.01 0.00	51.37 0.02 0.00	55.82 0.05 0.00	53.55 0.05 0.00	41.85 0.04 0.00	46.48 0.05 0.00	40.01 0.04 0.00	39.15 0.06 0.00

ROCHESRG_115KV_T4 355643	32.38 -0.18 0.00	28.63 0.00 0.00	25.27 -0.01 0.00	24.95 -0.10 0.00	23.61 -0.12 0.00	25.65 -0.10 0.00	36.39 -0.38 0.00	39.79 -0.70 0.00	32.11 -0.81 0.00	27.32 -0.54 0.00	24.74 -0.45 0.00	28.70 -0.34 0.00	37.44 -0.36 0.00	37.37 -0.17 0.00	36.26 -0.23 0.00	32.15 -0.20 0.00	34.85 -0.29 0.00	51.20 -0.15 0.00	55.56 -0.22 0.00	53.21 -0.28 0.00	41.58 -0.23 0.00	45.99 -0.44 0.00	39.66 -0.31 0.00	39.24 0.16 0.00
ROCHESTER_9_IC 23652	32.48 -0.09 0.00	28.72 0.09 0.00	25.34 0.07 0.00	25.02 -0.04 0.00	23.68 -0.05 0.00	25.72 -0.03 0.00	36.50 -0.27 0.00	39.93 -0.56 0.00	32.21 -0.70 0.00	27.40 -0.46 0.00	24.84 -0.35 0.00	28.86 -0.18 0.00	37.66 -0.14 0.00	37.61 0.06 0.00	36.50 0.01 0.00	32.36 0.01 0.00	35.08 -0.06 0.00	51.56 0.20 0.00	55.95 0.18 0.00	53.59 0.10 0.00	41.87 0.06 0.00	46.28 -0.15 0.00	39.89 -0.08 0.00	39.45 0.37 0.00
ROCKVIEW_13_KV_LD 356306	34.13 1.56 0.00	29.88 1.25 0.00	26.29 1.02 0.00	26.09 1.04 0.00	24.75 1.03 0.00	26.85 1.10 0.00	38.50 1.73 0.00	42.40 1.92 0.00	34.62 1.71 0.00	29.48 1.61 0.00	27.75 1.53 -1.02	32.31 1.77 -1.50	41.96 2.30 -1.86	48.05 2.17 -8.34	39.59 2.23 -0.87	34.63 2.06 -0.22	38.34 2.30 -0.91	54.50 3.15 0.00	59.10 3.32 0.00	56.40 2.90 0.00	44.07 2.27 0.00	49.04 2.61 0.00	42.32 2.35 0.00	41.09 2.01 0.00
ROME____115KV_TB2 80656	33.89 1.32 0.00	29.77 1.15 0.00	26.29 1.01 0.00	26.02 0.97 0.00	24.65 0.92 0.00	26.85 1.10 0.00	38.46 1.69 0.00	42.18 1.70 0.00	34.01 1.09 0.00	28.51 0.65 0.00	25.64 0.45 0.00	29.55 0.50 0.00	38.49 0.70 0.00	38.37 0.82 0.00	37.24 0.75 0.00	33.04 0.69 0.00	35.98 0.84 0.00	53.14 1.79 0.00	58.24 2.47 0.00	56.10 2.61 0.00	43.90 2.09 0.00	48.60 2.17 0.00	41.69 1.72 0.00	40.67 1.58 0.00
ROSETON___1 23587	33.69 1.12 0.00	29.52 0.90 0.00	26.00 0.72 0.00	25.81 0.76 0.00	24.46 0.73 0.00	26.54 0.79 0.00	38.01 1.24 0.00	41.85 1.36 0.00	34.12 1.20 0.00	28.99 1.13 0.00	26.26 1.07 0.00	31.65 1.21 -1.39	41.09 1.58 -1.72	46.75 1.49 -7.71	38.84 1.55 -0.81	33.98 1.42 -0.20	37.59 1.60 -0.84	53.56 2.20 0.00	58.12 2.34 0.00	55.54 2.04 0.00	43.44 1.63 0.00	48.31 1.88 0.00	41.65 1.68 0.00	40.50 1.42 0.00
ROSETON___2 23588	33.69 1.12 0.00	29.52 0.90 0.00	26.00 0.72 0.00	25.81 0.76 0.00	24.46 0.73 0.00	26.54 0.79 0.00	38.01 1.24 0.00	41.85 1.36 0.00	34.12 1.20 0.00	28.99 1.13 0.00	26.26 1.07 0.00	31.65 1.21 -1.39	41.09 1.58 -1.72	46.75 1.49 -7.71	38.84 1.55 -0.81	33.98 1.42 -0.20	37.59 1.60 -0.84	53.56 2.20 0.00	58.12 2.34 0.00	55.54 2.04 0.00	43.44 1.63 0.00	48.31 1.88 0.00	41.65 1.68 0.00	40.50 1.42 0.00
ROTTRDAM_115KV_TB3 80664	33.38 0.81 0.00	29.29 0.66 0.00	25.86 0.58 0.00	25.65 0.60 0.00	24.31 0.58 0.00	26.39 0.64 0.00	37.71 0.94 0.00	41.45 0.97 0.00	33.60 0.69 0.00	28.37 0.51 0.00	25.63 0.44 0.00	28.52 0.48 1.01	37.15 0.60 1.25	32.55 0.59 5.59	36.49 0.59 0.58	32.76 0.56 0.15	35.17 0.64 0.61	52.40 1.05 0.00	57.05 1.27 0.00	54.77 1.27 0.00	42.90 1.09 0.00	47.67 1.23 0.00	40.99 1.02 0.00	40.01 0.93 0.00
RUSSELL___1 23602	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.68 -0.19 0.00	25.03 -0.17 0.00	29.00 -0.04 0.00	37.84 0.05 0.00	37.81 0.27 0.00	36.69 0.20 0.00	32.52 0.18 0.00	35.27 0.13 0.00	51.88 0.52 0.00	56.32 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
RUSSELL___2 23532	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.68 -0.19 0.00	25.03 -0.17 0.00	29.00 -0.04 0.00	37.84 0.05 0.00	37.81 0.27 0.00	36.69 0.20 0.00	32.52 0.18 0.00	35.27 0.13 0.00	51.88 0.52 0.00	56.32 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
RUSSELL___3 23549	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.68 -0.19 0.00	25.03 -0.17 0.00	29.00 -0.04 0.00	37.84 0.05 0.00	37.81 0.27 0.00	36.69 0.20 0.00	32.52 0.18 0.00	35.27 0.13 0.00	51.88 0.52 0.00	56.32 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
RUSSELL___4 23556	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.68 -0.19 0.00	25.03 -0.17 0.00	29.00 -0.04 0.00	37.84 0.05 0.00	37.81 0.27 0.00	36.69 0.20 0.00	32.52 0.18 0.00	35.27 0.13 0.00	51.88 0.52 0.00	56.32 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
RUSSELL___STATION 23914	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.68 -0.19 0.00	25.03 -0.17 0.00	29.00 -0.04 0.00	37.84 0.05 0.00	37.81 0.27 0.00	36.69 0.20 0.00	32.52 0.18 0.00	35.27 0.13 0.00	51.88 0.52 0.00	56.32 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
S SALMON___HYD 24043	32.64 0.08 0.00	28.70 0.07 0.00	25.34 0.06 0.00	25.07 0.02 0.00	23.76 0.03 0.00	25.86 0.10 0.00	36.96 0.19 0.00	40.60 0.11 0.00	32.75 -0.17 0.00	27.48 -0.38 0.00	24.80 -0.40 0.00	28.53 -0.51 0.00	37.23 -0.57 0.00	36.95 -0.59 0.00	35.90 -0.59 0.00	31.77 -0.58 0.00	34.51 -0.62 0.00	50.57 -0.79 0.00	55.45 -0.32 0.00	53.64 0.14 0.00	42.11 0.30 0.00	46.78 0.35 0.00	40.25 0.28 0.00	39.33 0.24 0.00
S.PERRY__115KV_TB1 80734	33.56 0.99 0.00	29.70 1.07 0.00	26.18 0.90 0.00	25.82 0.77 0.00	24.46 0.73 0.00	26.63 0.87 0.00	37.96 1.19 0.00	41.47 0.98 0.00	33.04 0.12 0.00	27.70 -0.16 0.00	25.04 -0.16 0.00	29.06 0.01 0.00	38.05 0.25 0.00	38.09 0.55 0.00	36.94 0.44 0.00	32.80 0.45 0.00	35.42 0.28 0.00	52.21 0.85 0.00	57.41 1.63 0.00	55.76 2.27 0.00	43.59 1.78 0.00	48.22 1.78 0.00	41.33 1.36 0.00	40.76 1.68 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.23 -0.34 0.00	28.71 0.09 0.00	25.34 0.06 0.00	24.93 -0.12 0.00	23.56 -0.17 0.00	25.57 -0.18 0.00	35.90 -0.87 0.00	38.96 -1.53 0.00	31.34 -1.58 0.00	26.96 -0.91 0.00	24.43 -0.77 0.00	28.51 -0.54 0.00	37.13 -0.67 0.00	37.09 -0.45 0.00	35.93 -0.56 0.00	31.85 -0.50 0.00	34.47 -0.67 0.00	50.70 -0.66 0.00	54.83 -0.95 0.00	52.48 -1.01 0.00	41.02 -0.79 0.00	45.47 -0.96 0.00	39.32 -0.65 0.00	39.33 0.24 0.00

SAWYER___23_KV_LOAD 55526	32.23 -0.34 0.00	28.71 0.09 0.00	25.34 0.06 0.00	24.93 -0.12 0.00	23.56 -0.17 0.00	25.57 -0.18 0.00	35.90 -0.87 0.00	38.96 -1.53 0.00	31.34 -1.58 0.00	26.96 -0.91 0.00	24.43 -0.77 0.00	28.51 -0.54 0.00	37.13 -0.67 0.00	37.09 -0.45 0.00	35.93 -0.56 0.00	31.85 -0.50 0.00	34.47 -0.67 0.00	50.70 -0.66 0.00	54.83 -0.95 0.00	52.48 -1.01 0.00	41.02 -0.79 0.00	45.47 -0.96 0.00	39.32 -0.65 0.00	39.33 0.24 0.00
SELKIRK___I 23801	33.21 0.64 0.00	29.17 0.54 0.00	25.79 0.51 0.00	25.60 0.55 0.00	24.27 0.54 0.00	26.33 0.58 0.00	37.58 0.81 0.00	41.23 0.74 0.00	33.39 0.47 0.00	28.19 0.33 0.00	25.50 0.31 0.00	28.68 0.32 0.68	37.29 0.34 0.85	34.11 0.37 3.81	36.43 0.34 0.40	32.56 0.31 0.10	35.11 0.38 0.42	52.06 0.70 0.00	56.67 0.90 0.00	54.42 0.92 0.00	42.62 0.81 0.00	47.39 0.96 0.00	40.74 0.77 0.00	39.71 0.63 0.00
SELKIRK___II 23799	32.99 0.43 0.00	28.97 0.35 0.00	25.62 0.34 0.00	25.42 0.37 0.00	24.10 0.37 0.00	26.14 0.38 0.00	37.32 0.54 0.00	41.02 0.53 0.00	33.35 0.43 0.00	28.23 0.37 0.00	25.54 0.34 0.00	28.60 0.36 0.81	37.17 0.38 1.00	33.46 0.41 4.50	36.40 0.38 0.47	32.58 0.35 0.12	35.04 0.39 0.49	51.93 0.58 0.00	56.41 0.64 0.00	54.11 0.61 0.00	42.39 0.58 0.00	47.13 0.70 0.00	40.53 0.56 0.00	39.52 0.44 0.00
SENECA OSWGO___HYD 24041	31.95 -0.62 0.00	28.11 -0.51 0.00	24.84 -0.44 0.00	24.59 -0.46 0.00	23.30 -0.43 0.00	25.30 -0.45 0.00	36.09 -0.68 0.00	39.67 -0.82 0.00	32.14 -0.78 0.00	27.16 -0.70 0.00	24.55 -0.65 0.00	28.31 -0.74 0.00	36.90 -0.90 0.00	36.70 -0.85 0.00	35.60 -0.89 0.00	31.58 -0.77 0.00	34.35 -0.79 0.00	50.28 -1.08 0.00	54.75 -1.03 0.00	52.60 -0.90 0.00	41.19 -0.62 0.00	45.63 -0.80 0.00	39.26 -0.71 0.00	38.43 -0.65 0.00
SENECA___115KV_TB3 355854	32.44 -0.12 0.00	28.89 0.27 0.00	25.49 0.21 0.00	25.07 0.02 0.00	23.71 -0.02 0.00	25.74 -0.01 0.00	36.19 -0.58 0.00	39.35 -1.14 0.00	31.66 -1.26 0.00	27.19 -0.67 0.00	24.63 -0.57 0.00	28.74 -0.30 0.00	37.44 -0.35 0.00	37.42 -0.12 0.00	36.25 -0.24 0.00	32.14 -0.21 0.00	34.80 -0.34 0.00	51.18 -0.17 0.00	55.41 -0.37 0.00	53.07 -0.42 0.00	41.44 -0.37 0.00	45.98 -0.45 0.00	39.66 -0.31 0.00	39.57 0.49 0.00
SENECA___ENERGY 23797	32.52 -0.05 0.00	28.66 0.04 0.00	25.32 0.04 0.00	25.02 -0.04 0.00	23.71 -0.02 0.00	25.75 0.00 0.00	36.72 -0.05 0.00	40.29 -0.20 0.00	32.51 -0.40 0.00	27.39 -0.46 0.00	24.73 -0.47 0.00	28.56 -0.48 0.00	37.34 -0.46 0.00	37.19 -0.36 0.00	36.12 -0.37 0.00	32.08 -0.27 0.00	34.93 -0.21 0.00	51.18 -0.18 0.00	55.87 0.10 0.00	53.67 0.17 0.00	41.93 0.12 0.00	46.51 0.07 0.00	39.89 -0.08 0.00	39.17 0.08 0.00
SHOEMAKER___GT 23640	33.53 0.97 0.00	29.40 0.77 0.00	25.89 0.61 0.00	25.68 0.63 0.00	24.34 0.61 0.00	26.42 0.67 0.00	37.84 1.07 0.00	41.65 1.16 0.00	33.94 1.02 0.00	28.79 0.93 0.00	25.04 0.86 1.02	31.22 0.93 -1.24	40.53 1.19 -1.54	45.59 1.15 -6.89	38.44 1.22 -0.72	33.68 1.15 -0.18	37.21 1.32 -0.75	53.24 1.88 0.00	57.90 2.13 0.00	55.36 1.87 0.00	43.29 1.49 0.00	48.14 1.71 0.00	41.46 1.49 0.00	40.34 1.25 0.00
SHOEMAKR_138KV_BK 111 55601	33.52 0.96 0.00	29.38 0.76 0.00	25.89 0.61 0.00	25.68 0.63 0.00	24.34 0.61 0.00	26.41 0.66 0.00	37.83 1.06 0.00	41.64 1.15 0.00	33.93 1.01 0.00	28.80 0.94 0.00	25.09 0.87 0.97	31.23 0.96 -1.23	40.55 1.24 -1.52	45.55 1.20 -6.81	38.46 1.26 -0.71	33.72 1.19 -0.18	37.23 1.35 -0.74	53.26 1.91 0.00	57.90 2.12 0.00	55.36 1.86 0.00	43.27 1.47 0.00	48.14 1.70 0.00	41.46 1.49 0.00	40.32 1.24 0.00
SHOREHAM_IC_1 23715	34.41 1.85 0.00	30.16 1.53 0.00	26.49 1.21 0.00	26.19 1.14 0.00	24.78 1.05 0.00	26.95 1.20 0.00	38.65 1.87 0.00	42.53 2.04 0.00	34.57 1.65 0.00	29.63 1.77 0.00	27.92 1.71 -1.02	32.34 1.79 -1.50	41.92 2.26 -1.86	47.98 2.10 -8.34	45.48 2.42 -6.57	46.92 2.25 -12.32	49.31 2.56 -11.61	55.01 3.65 0.00	59.63 3.85 0.00	56.88 3.39 0.00	44.53 2.72 0.00	49.56 3.12 0.00	42.53 2.56 0.00	41.05 1.97 0.00
SHOREHAM_IC_2 23716	34.41 1.85 0.00	30.16 1.53 0.00	26.49 1.21 0.00	26.19 1.14 0.00	24.78 1.05 0.00	26.95 1.20 0.00	38.65 1.87 0.00	42.53 2.04 0.00	34.58 1.66 0.00	29.63 1.77 0.00	27.92 1.71 -1.02	32.34 1.79 -1.50	41.92 2.26 -1.86	47.96 2.08 -8.34	45.48 2.42 -6.57	46.92 2.26 -12.32	49.31 2.56 -11.61	55.02 3.66 0.00	59.63 3.85 0.00	56.88 3.39 0.00	44.53 2.72 0.00	49.56 3.12 0.00	42.53 2.56 0.00	41.05 1.97 0.00
SISSONVILLE___ 23735	33.16 0.60 0.00	29.18 0.56 0.00	25.75 0.47 0.00	25.50 0.45 0.00	24.13 0.41 0.00	26.22 0.47 0.00	37.53 0.76 0.00	41.50 1.01 0.00	33.53 0.61 0.00	28.22 0.36 0.00	25.48 0.28 0.00	29.38 0.33 0.00	38.22 0.42 0.00	37.97 0.42 0.00	36.83 0.34 0.00	32.49 0.14 0.00	35.12 -0.02 0.00	51.21 -0.15 0.00	55.86 0.09 0.00	53.93 0.43 0.00	42.29 0.48 0.00	47.25 0.81 0.00	40.84 0.87 0.00	40.09 1.01 0.00
SITHE_IND_GS1 24169	31.60 -0.96 0.00	27.82 -0.81 0.00	24.59 -0.69 0.00	24.34 -0.70 0.00	23.07 -0.66 0.00	25.03 -0.72 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.11 0.00	26.91 -0.95 0.00	24.35 -0.85 0.00	28.07 -0.97 0.00	36.56 -1.24 0.00	36.32 -1.22 0.00	35.29 -1.20 0.00	31.28 -1.07 0.00	34.00 -1.14 0.00	49.72 -1.64 0.00	54.02 -1.76 0.00	51.84 -1.66 0.00	40.59 -1.22 0.00	44.98 -1.45 0.00	38.73 -1.24 0.00	37.94 -1.14 0.00
SITHE_IND_GS2 24170	31.60 -0.96 0.00	27.82 -0.81 0.00	24.59 -0.69 0.00	24.34 -0.70 0.00	23.07 -0.66 0.00	25.03 -0.72 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.11 0.00	26.91 -0.95 0.00	24.35 -0.85 0.00	28.07 -0.97 0.00	36.56 -1.24 0.00	36.32 -1.22 0.00	35.29 -1.20 0.00	31.28 -1.07 0.00	34.00 -1.14 0.00	49.72 -1.64 0.00	54.02 -1.76 0.00	51.84 -1.66 0.00	40.59 -1.22 0.00	44.98 -1.45 0.00	38.73 -1.24 0.00	37.94 -1.14 0.00
SITHE_IND_GS3 24171	31.60 -0.96 0.00	27.82 -0.81 0.00	24.59 -0.69 0.00	24.34 -0.70 0.00	23.07 -0.66 0.00	25.03 -0.72 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.11 0.00	26.91 -0.95 0.00	24.35 -0.85 0.00	28.07 -0.97 0.00	36.56 -1.24 0.00	36.32 -1.22 0.00	35.29 -1.20 0.00	31.28 -1.07 0.00	34.00 -1.14 0.00	49.72 -1.64 0.00	54.02 -1.76 0.00	51.84 -1.66 0.00	40.59 -1.22 0.00	44.98 -1.45 0.00	38.73 -1.24 0.00	37.94 -1.14 0.00
SITHE_IND_GS4 24172	31.60 -0.96 0.00	27.82 -0.81 0.00	24.59 -0.69 0.00	24.34 -0.70 0.00	23.07 -0.66 0.00	25.03 -0.72 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.11 0.00	26.91 -0.95 0.00	24.35 -0.85 0.00	28.07 -0.97 0.00	36.56 -1.24 0.00	36.32 -1.22 0.00	35.29 -1.20 0.00	31.28 -1.07 0.00	34.00 -1.14 0.00	49.72 -1.64 0.00	54.02 -1.76 0.00	51.84 -1.66 0.00	40.59 -1.22 0.00	44.98 -1.45 0.00	38.73 -1.24 0.00	37.94 -1.14 0.00

SITHE___BATAVIA 24024	32.97 0.40 0.00	29.29 0.66 0.00	25.82 0.54 0.00	25.43 0.38 0.00	24.05 0.32 0.00	26.14 0.39 0.00	36.91 0.14 0.00	40.18 -0.31 0.00	32.22 -0.70 0.00	27.42 -0.44 0.00	24.76 -0.44 0.00	28.80 -0.24 0.00	37.62 -0.18 0.00	37.70 0.15 0.00	36.53 0.04 0.00	32.36 0.01 0.00	35.06 -0.08 0.00	51.68 0.33 0.00	56.33 0.55 0.00	54.11 0.62 0.00	42.33 0.52 0.00	46.76 0.33 0.00	40.37 0.40 0.00	40.19 1.11 0.00
SITHE___INDEPEND 23800	31.60 -0.96 0.00	27.82 -0.81 0.00	24.59 -0.69 0.00	24.34 -0.70 0.00	23.07 -0.66 0.00	25.03 -0.72 0.00	35.68 -1.10 0.00	39.22 -1.27 0.00	31.80 -1.11 0.00	26.91 -0.95 0.00	24.35 -0.85 0.00	28.07 -0.97 0.00	36.56 -1.24 0.00	36.32 -1.22 0.00	35.29 -1.20 0.00	31.28 -1.07 0.00	34.00 -1.14 0.00	49.72 -1.64 0.00	54.02 -1.75 0.00	51.84 -1.66 0.00	40.59 -1.22 0.00	44.98 -1.45 0.00	38.73 -1.24 0.00	37.94 -1.14 0.00
SITHE___MASSENA 23902	32.82 0.26 0.00	28.89 0.27 0.00	25.50 0.22 0.00	25.25 0.20 0.00	23.89 0.16 0.00	25.93 0.17 0.00	37.05 0.27 0.00	40.97 0.48 0.00	33.26 0.35 0.00	28.11 0.25 0.00	25.42 0.22 0.00	29.32 0.28 0.00	38.15 0.34 0.00	37.90 0.35 0.00	36.80 0.31 0.00	32.58 0.23 0.00	35.37 0.23 0.00	51.62 0.26 0.00	56.05 0.27 0.00	53.87 0.38 0.00	42.04 0.23 0.00	46.75 0.31 0.00	40.34 0.37 0.00	39.61 0.53 0.00
SITHE___OGDNSBRG 24021	33.43 0.87 0.00	29.44 0.82 0.00	25.98 0.70 0.00	25.71 0.66 0.00	24.33 0.60 0.00	26.43 0.68 0.00	37.84 1.07 0.00	41.81 1.32 0.00	33.62 0.71 0.00	28.23 0.38 0.00	25.50 0.30 0.00	29.42 0.37 0.00	38.28 0.49 0.00	38.03 0.48 0.00	36.92 0.43 0.00	32.63 0.28 0.00	35.38 0.23 0.00	51.68 0.33 0.00	56.51 0.73 0.00	54.87 1.38 0.00	42.91 1.10 0.00	47.72 1.29 0.00	41.19 1.22 0.00	40.42 1.33 0.00
SITHE___STERLING 23777	33.53 0.96 0.00	29.46 0.83 0.00	26.00 0.72 0.00	25.75 0.70 0.00	24.41 0.68 0.00	26.56 0.80 0.00	38.03 1.26 0.00	41.74 1.26 0.00	33.72 0.80 0.00	28.32 0.46 0.00	25.50 0.30 0.00	29.40 0.35 0.00	38.30 0.50 0.00	38.14 0.59 0.00	37.04 0.55 0.00	32.86 0.51 0.00	35.76 0.62 0.00	52.67 1.32 0.00	57.62 1.84 0.00	55.44 1.95 0.00	43.38 1.57 0.00	48.07 1.64 0.00	41.26 1.29 0.00	40.25 1.17 0.00
SLEIGHT__34_KV_TB1 80719	32.30 -0.26 0.00	28.49 -0.14 0.00	25.15 -0.13 0.00	24.85 -0.20 0.00	23.54 -0.19 0.00	25.56 -0.19 0.00	36.41 -0.36 0.00	39.90 -0.59 0.00	32.19 -0.73 0.00	27.23 -0.63 0.00	24.62 -0.58 0.00	28.50 -0.55 0.00	37.22 -0.58 0.00	37.16 -0.39 0.00	36.09 -0.40 0.00	32.03 -0.32 0.00	34.77 -0.37 0.00	51.07 -0.29 0.00	55.59 -0.19 0.00	53.30 -0.19 0.00	41.65 -0.16 0.00	46.09 -0.35 0.00	39.65 -0.32 0.00	39.06 -0.02 0.00
SMITHTWN_69_KV_BK 1 55830	34.67 2.11 0.00	30.35 1.73 0.00	26.65 1.38 0.00	26.37 1.32 0.00	24.99 1.26 0.00	27.17 1.42 0.00	38.91 2.14 0.00	42.78 2.30 0.00	34.79 1.87 0.00	29.83 1.97 0.00	28.17 1.95 -1.02	32.65 2.11 -1.50	42.33 2.67 -1.86	48.34 2.46 -8.34	45.85 2.76 -6.60	47.25 2.52 -12.38	49.56 2.76 -11.66	55.19 3.84 0.00	59.81 4.03 0.00	57.02 3.52 0.00	44.65 2.84 0.00	49.76 3.33 0.00	42.85 2.88 0.00	41.42 2.34 0.00
SOUTH CAIRO___GT 23612	33.82 1.25 0.00	29.69 1.07 0.00	26.26 0.98 0.00	26.05 0.99 0.00	24.69 0.96 0.00	26.83 1.08 0.00	38.37 1.60 0.00	42.25 1.77 0.00	34.12 1.21 0.00	28.58 0.72 0.00	25.68 0.48 0.00	29.11 0.54 0.48	37.81 0.61 0.59	35.63 0.76 2.68	36.96 0.75 0.28	32.95 0.68 0.07	35.74 0.90 0.29	53.16 1.80 0.00	58.27 2.50 0.00	56.05 2.56 0.00	43.91 2.10 0.00	48.70 2.27 0.00	41.71 1.74 0.00	40.56 1.48 0.00
SOUTH HAMPTN___IC 23720	34.93 2.36 0.00	30.59 1.97 0.00	26.89 1.61 0.00	26.54 1.50 0.00	25.01 1.28 0.00	27.22 1.47 0.00	39.10 2.33 0.00	43.08 2.59 0.00	35.05 2.14 0.00	30.03 2.17 0.00	28.23 2.02 -1.02	32.75 2.20 -1.50	42.48 2.83 -1.86	48.57 2.69 -8.34	46.08 3.04 -6.56	47.50 2.85 -12.30	49.99 3.26 -11.58	56.05 4.70 0.00	60.67 4.89 0.00	57.80 4.30 0.00	45.24 3.43 0.00	50.31 3.88 0.00	43.16 3.19 0.00	41.65 2.57 0.00
SOUTHDOW_115KV_TB1 355954	32.61 0.05 0.00	29.07 0.44 0.00	25.66 0.38 0.00	25.22 0.17 0.00	23.88 0.15 0.00	25.94 0.19 0.00	36.85 0.08 0.00	40.35 -0.14 0.00	32.31 -0.61 0.00	27.66 -0.20 0.00	24.97 -0.23 0.00	29.06 0.01 0.00	37.88 0.08 0.00	37.79 0.25 0.00	37.29 0.80 0.00	33.15 0.80 0.00	35.92 0.78 0.00	52.65 1.29 0.00	56.97 1.20 0.00	54.65 1.15 0.00	42.56 0.75 0.00	47.41 0.98 0.00	40.53 0.56 0.00	40.13 1.05 0.00
SOUTHOLD_69_KV_BK 2 55809	35.52 2.96 0.00	31.08 2.45 0.00	27.33 2.05 0.00	26.91 1.86 0.00	25.16 1.43 0.00	27.41 1.65 0.00	39.51 2.74 0.00	43.60 3.12 0.00	35.52 2.60 0.00	30.39 2.53 0.00	28.46 2.25 -1.02	33.07 2.53 -1.50	42.91 3.25 -1.86	49.00 3.12 -8.34	46.59 3.54 -6.56	48.03 3.38 -12.30	50.69 3.97 -11.59	57.13 5.77 0.00	61.70 5.93 0.00	58.74 5.24 0.00	45.96 4.15 0.00	51.12 4.69 0.00	43.84 3.86 0.00	42.25 3.16 0.00
SOUTHOLD___IC 23719	35.52 2.96 0.00	31.08 2.45 0.00	27.33 2.05 0.00	26.91 1.86 0.00	25.16 1.43 0.00	27.41 1.65 0.00	39.50 2.73 0.00	43.60 3.12 0.00	35.52 2.60 0.00	30.39 2.53 0.00	28.47 2.25 -1.02	33.07 2.53 -1.50	42.91 3.25 -1.86	49.02 3.14 -8.34	46.59 3.55 -6.56	48.02 3.38 -12.30	50.69 3.96 -11.59	57.13 5.77 0.00	61.70 5.93 0.00	58.74 5.24 0.00	45.96 4.15 0.00	51.12 4.69 0.00	43.83 3.86 0.00	42.25 3.16 0.00
SOUTH_FORK_WT_PWR 323839	35.62 3.06 0.00	31.16 2.53 0.00	27.41 2.13 0.00	26.94 1.88 0.00	25.04 1.31 0.00	27.28 1.53 0.00	39.43 2.66 0.00	43.55 3.06 0.00	35.52 2.60 0.00	30.35 2.49 0.00	28.37 2.16 -1.02	33.06 2.51 -1.50	42.83 3.17 -1.86	48.93 3.05 -8.34	46.52 3.47 -6.56	47.98 3.33 -12.30	50.70 3.98 -11.58	57.18 5.82 0.00	61.67 5.89 0.00	58.67 5.18 0.00	45.94 4.13 0.00	51.13 4.70 0.00	43.85 3.88 0.00	42.26 3.18 0.00
SPIERFLS_115KV_TB 1 80737	35.35 2.79 0.00	30.91 2.28 0.00	27.31 2.03 0.00	27.13 2.08 0.00	25.73 2.00 0.00	27.97 2.22 0.00	39.99 3.22 0.00	44.04 3.56 0.00	35.58 2.66 0.00	29.65 1.79 0.00	26.68 1.48 0.00	29.11 1.59 1.52	37.87 1.97 1.89	31.06 1.97 8.46	37.49 1.88 0.89	34.06 1.93 0.22	36.64 2.42 0.92	55.36 4.00 0.00	60.35 4.57 0.00	58.05 4.55 0.00	45.70 3.89 0.00	50.78 4.35 0.00	43.31 3.34 0.00	42.23 3.15 0.00
ST LAWRENCE____ 23600	32.42 -0.15 0.00	28.52 -0.11 0.00	25.18 -0.10 0.00	24.95 -0.10 0.00	23.60 -0.13 0.00	25.61 -0.15 0.00	36.56 -0.22 0.00	40.44 -0.05 0.00	32.89 -0.02 0.00	27.85 -0.01 0.00	25.18 -0.02 0.00	29.06 0.01 0.00	37.78 -0.02 0.00	37.54 -0.01 0.00	36.47 -0.02 0.00	32.31 -0.04 0.00	35.12 -0.02 0.00	51.24 -0.12 0.00	55.56 -0.22 0.00	53.28 -0.21 0.00	41.54 -0.27 0.00	46.18 -0.26 0.00	39.83 -0.14 0.00	39.06 -0.02 0.00

STATE_CA_115KV_115_LB 55624	33.03 0.46 0.00	29.01 0.38 0.00	25.66 0.38 0.00	25.47 0.42 0.00	24.15 0.41 0.00	26.19 0.44 0.00	37.37 0.60 0.00	41.08 0.59 0.00	33.41 0.50 0.00	28.28 0.42 0.00	25.73 0.37 -0.15	28.27 0.39 1.17	36.74 0.39 1.45	31.52 0.48 6.50	36.22 0.41 0.68	32.60 0.43 0.17	34.91 0.48 0.71	52.12 0.76 0.00	56.65 0.88 0.00	54.27 0.78 0.00	42.52 0.71 0.00	47.25 0.82 0.00	40.59 0.62 0.00	39.56 0.48 0.00
STATE_ST_34_KV_LOAD 55959	32.70 0.14 0.00	28.79 0.16 0.00	25.44 0.16 0.00	25.17 0.12 0.00	23.85 0.12 0.00	25.83 0.08 0.00	36.83 0.06 0.00	40.44 -0.04 0.00	32.68 -0.24 0.00	27.55 -0.32 0.00	24.87 -0.33 0.00	28.72 -0.33 0.00	37.61 -0.19 0.00	37.35 -0.19 0.00	36.39 -0.10 0.00	32.26 -0.09 0.00	35.10 -0.04 0.00	51.50 0.14 0.00	56.01 0.24 0.00	53.79 0.29 0.00	42.09 0.28 0.00	46.80 0.37 0.00	40.20 0.23 0.00	39.39 0.31 0.00
STATION_5_MISC_HYD 23604	32.48 -0.08 0.00	28.72 0.09 0.00	25.34 0.07 0.00	25.02 -0.04 0.00	23.68 -0.05 0.00	25.72 -0.04 0.00	36.51 -0.27 0.00	39.92 -0.56 0.00	32.21 -0.70 0.00	27.39 -0.46 0.00	24.84 -0.36 0.00	28.86 -0.19 0.00	37.65 -0.15 0.00	37.60 0.05 0.00	36.49 0.00 0.00	32.37 0.02 0.00	35.08 -0.06 0.00	51.56 0.20 0.00	55.95 0.18 0.00	53.59 0.09 0.00	41.87 0.06 0.00	46.29 -0.15 0.00	39.89 -0.08 0.00	39.45 0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.46 -0.10 0.00	28.66 0.03 0.00	25.30 0.02 0.00	24.98 -0.07 0.00	23.67 -0.06 0.00	25.72 -0.03 0.00	36.60 -0.17 0.00	40.10 -0.39 0.00	32.35 -0.57 0.00	27.40 -0.46 0.00	24.78 -0.42 0.00	28.68 -0.37 0.00	37.44 -0.35 0.00	37.41 -0.14 0.00	36.30 -0.19 0.00	32.18 -0.17 0.00	34.95 -0.20 0.00	51.30 -0.05 0.00	55.86 0.08 0.00	53.54 0.04 0.00	41.82 0.01 0.00	46.29 -0.14 0.00	39.82 -0.15 0.00	39.21 0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.35 -0.21 0.00	28.59 -0.04 0.00	25.23 -0.05 0.00	24.91 -0.14 0.00	23.57 -0.15 0.00	25.62 -0.14 0.00	36.38 -0.39 0.00	39.80 -0.69 0.00	32.12 -0.79 0.00	27.32 -0.54 0.00	24.74 -0.46 0.00	28.69 -0.36 0.00	37.44 -0.36 0.00	37.39 -0.16 0.00	36.29 -0.20 0.00	32.17 -0.18 0.00	34.89 -0.25 0.00	51.27 -0.08 0.00	55.66 -0.11 0.00	53.29 -0.20 0.00	41.63 -0.18 0.00	46.02 -0.42 0.00	39.66 -0.31 0.00	39.19 0.11 0.00
STA_56___34_KV_BUS2 355983	32.35 -0.21 0.00	28.59 -0.04 0.00	25.23 -0.05 0.00	24.91 -0.14 0.00	23.57 -0.15 0.00	25.62 -0.14 0.00	36.38 -0.39 0.00	39.80 -0.69 0.00	32.12 -0.79 0.00	27.32 -0.54 0.00	24.74 -0.46 0.00	28.69 -0.36 0.00	37.44 -0.36 0.00	37.39 -0.16 0.00	36.29 -0.20 0.00	32.17 -0.18 0.00	34.89 -0.25 0.00	51.27 -0.08 0.00	55.66 -0.11 0.00	53.29 -0.20 0.00	41.63 -0.18 0.00	46.02 -0.42 0.00	39.66 -0.31 0.00	39.19 0.11 0.00
STA_67___115KV_BK2 355882	32.47 -0.10 0.00	28.70 0.07 0.00	25.33 0.05 0.00	25.00 -0.05 0.00	23.67 -0.06 0.00	25.71 -0.05 0.00	36.49 -0.28 0.00	39.89 -0.60 0.00	32.19 -0.73 0.00	27.38 -0.48 0.00	24.81 -0.39 0.00	28.79 -0.26 0.00	37.56 -0.24 0.00	37.51 -0.04 0.00	36.40 -0.09 0.00	32.27 -0.08 0.00	34.98 -0.16 0.00	51.41 0.05 0.00	55.79 0.01 0.00	53.44 -0.06 0.00	41.75 -0.06 0.00	46.17 -0.26 0.00	39.80 -0.17 0.00	39.37 0.29 0.00
STA_7___115KV_9TRANS 80674	32.82 0.26 0.00	29.00 0.37 0.00	25.58 0.30 0.00	25.23 0.18 0.00	23.89 0.16 0.00	25.96 0.20 0.00	36.88 0.10 0.00	40.33 -0.15 0.00	32.53 -0.38 0.00	27.68 -0.19 0.00	25.03 -0.17 0.00	29.00 -0.04 0.00	37.84 0.05 0.00	37.81 0.27 0.00	36.69 0.20 0.00	32.52 0.18 0.00	35.27 0.13 0.00	51.88 0.52 0.00	56.32 0.55 0.00	53.92 0.42 0.00	42.11 0.31 0.00	46.55 0.11 0.00	40.10 0.13 0.00	39.64 0.56 0.00
STA_82___115KV_TB1 80780	32.50 -0.07 0.00	28.74 0.11 0.00	25.35 0.08 0.00	25.03 -0.02 0.00	23.69 -0.04 0.00	25.74 -0.02 0.00	36.53 -0.24 0.00	39.94 -0.55 0.00	32.22 -0.69 0.00	27.41 -0.45 0.00	24.82 -0.38 0.00	28.79 -0.26 0.00	37.56 -0.24 0.00	37.52 -0.03 0.00	36.40 -0.09 0.00	32.28 -0.07 0.00	34.99 -0.15 0.00	51.42 0.06 0.00	55.83 0.05 0.00	53.47 -0.02 0.00	41.77 -0.04 0.00	46.19 -0.24 0.00	39.82 -0.15 0.00	39.38 0.30 0.00
STEEL___WIND 323596	32.42 -0.15 0.00	28.87 0.25 0.00	25.47 0.19 0.00	25.05 0.00 0.00	23.68 -0.06 0.00	25.72 -0.03 0.00	36.15 -0.62 0.00	39.33 -1.16 0.00	31.64 -1.28 0.00	27.14 -0.72 0.00	24.60 -0.59 0.00	28.71 -0.34 0.00	37.39 -0.40 0.00	37.37 -0.18 0.00	36.18 -0.31 0.00	32.11 -0.24 0.00	34.76 -0.39 0.00	51.11 -0.24 0.00	55.32 -0.45 0.00	53.01 -0.48 0.00	41.40 -0.42 0.00	45.94 -0.50 0.00	39.62 -0.34 0.00	39.53 0.45 0.00
STEPHTWN_115KV_BK_2 55603	33.18 0.62 0.00	29.09 0.46 0.00	25.71 0.43 0.00	25.51 0.46 0.00	24.19 0.46 0.00	26.32 0.57 0.00	37.63 0.86 0.00	41.25 0.77 0.00	33.64 0.72 0.00	28.45 0.59 0.00	25.82 0.46 -0.16	28.43 0.51 1.13	36.93 0.53 1.40	31.89 0.61 6.26	36.31 0.48 0.66	32.65 0.47 0.17	35.07 0.61 0.68	52.48 1.12 0.00	56.95 1.17 0.00	54.59 1.10 0.00	42.69 0.88 0.00	47.57 1.13 0.00	40.80 0.83 0.00	39.78 0.69 0.00
STEUBEN_REC_LFGE 323667	32.92 0.35 0.00	29.15 0.52 0.00	25.73 0.45 0.00	25.35 0.29 0.00	24.04 0.31 0.00	26.17 0.42 0.00	37.20 0.43 0.00	40.70 0.21 0.00	32.48 -0.44 0.00	27.40 -0.46 0.00	24.65 -0.55 0.00	28.59 -0.45 0.00	37.42 -0.38 0.00	37.63 0.08 0.00	36.41 -0.08 0.00	32.26 -0.09 0.00	34.93 -0.21 0.00	51.42 0.06 0.00	56.46 0.68 0.00	54.39 0.89 0.00	42.44 0.64 0.00	47.16 0.73 0.00	40.31 0.34 0.00	39.86 0.78 0.00
STILLWATER___SOLAR 323814	34.48 1.91 0.00	30.19 1.56 0.00	26.67 1.39 0.00	26.48 1.42 0.00	25.10 1.37 0.00	27.28 1.53 0.00	39.05 2.28 0.00	42.92 2.43 0.00	34.67 1.75 0.00	29.08 1.22 0.00	26.22 1.02 0.00	28.55 1.08 1.58	37.19 1.35 1.96	30.12 1.36 8.78	36.87 1.30 0.92	33.42 1.30 0.23	35.80 1.62 0.96	54.08 2.73 0.00	58.93 3.15 0.00	56.56 3.06 0.00	44.42 2.61 0.00	49.41 2.97 0.00	42.30 2.33 0.00	41.24 2.15 0.00
STONY___BROOK 24151	34.67 2.11 0.00	30.36 1.73 0.00	26.66 1.39 0.00	26.37 1.33 0.00	24.98 1.25 0.00	27.17 1.42 0.00	38.89 2.12 0.00	42.74 2.25 0.00	34.75 1.84 0.00	29.79 1.93 0.00	28.14 1.93 -1.02	32.65 2.11 -1.50	42.30 2.64 -1.86	48.31 2.43 -8.34	45.79 2.71 -6.59	47.19 2.48 -12.36	49.51 2.73 -11.64	55.18 3.82 0.00	59.78 4.00 0.00	57.01 3.51 0.00	44.63 2.82 0.00	49.74 3.31 0.00	42.80 2.83 0.00	41.36 2.28 0.00
STURGEON_POOL_HYD 23609	33.89 1.33 0.00	29.68 1.05 0.00	26.13 0.85 0.00	25.93 0.88 0.00	24.58 0.85 0.00	26.67 0.92 0.00	38.22 1.45 0.00	42.12 1.63 0.00	34.38 1.46 0.00	29.25 1.39 0.00	26.45 1.25 0.00	31.15 1.41 -0.69	40.51 1.85 -0.86	43.13 1.76 -3.83	38.70 1.80 -0.40	34.09 1.64 -0.10	37.42 1.86 -0.42	53.97 2.61 0.00	58.56 2.79 0.00	55.96 2.47 0.00	43.79 1.98 0.00	48.67 2.24 0.00	41.93 1.96 0.00	40.80 1.72 0.00

ST_LAW_115_BK7_LBMP 345037	32.42 -0.15 0.00	28.52 -0.11 0.00	25.18 -0.10 0.00	24.94 -0.11 0.00	23.60 -0.13 0.00	25.60 -0.15 0.00	36.55 -0.22 0.00	40.45 -0.04 0.00	32.89 -0.02 0.00	27.85 -0.02 0.00	25.18 -0.02 0.00	29.05 0.01 0.00	37.77 -0.03 0.00	37.53 -0.02 0.00	36.46 -0.03 0.00	32.30 -0.05 0.00	35.10 -0.04 0.00	51.21 -0.15 0.00	55.53 -0.25 0.00	53.26 -0.23 0.00	41.53 -0.28 0.00	46.15 -0.29 0.00	39.82 -0.15 0.00	39.07 -0.01 0.00
ST_LAW_115_BK8_LBMP 345038	32.42 -0.15 0.00	28.52 -0.11 0.00	25.18 -0.10 0.00	24.94 -0.11 0.00	23.60 -0.13 0.00	25.60 -0.15 0.00	36.55 -0.22 0.00	40.45 -0.04 0.00	32.89 -0.02 0.00	27.85 -0.02 0.00	25.18 -0.02 0.00	29.05 0.01 0.00	37.77 -0.03 0.00	37.53 -0.02 0.00	36.46 -0.03 0.00	32.30 -0.05 0.00	35.10 -0.04 0.00	51.21 -0.15 0.00	55.53 -0.25 0.00	53.26 -0.23 0.00	41.53 -0.28 0.00	46.15 -0.29 0.00	39.82 -0.15 0.00	39.07 -0.01 0.00
ST_LAW_230_BK5_LBMP 345035	32.42 -0.15 0.00	28.52 -0.11 0.00	25.18 -0.10 0.00	24.95 -0.10 0.00	23.60 -0.13 0.00	25.61 -0.15 0.00	36.56 -0.22 0.00	40.44 -0.05 0.00	32.89 -0.02 0.00	27.85 -0.01 0.00	25.18 -0.02 0.00	29.06 0.01 0.00	37.78 -0.02 0.00	37.54 -0.01 0.00	36.47 -0.02 0.00	32.31 -0.04 0.00	35.12 -0.02 0.00	51.24 -0.12 0.00	55.56 -0.22 0.00	53.28 -0.21 0.00	41.54 -0.27 0.00	46.18 -0.26 0.00	39.83 -0.14 0.00	39.06 -0.02 0.00
ST_LAW_230_BK6_LBMP 345036	32.42 -0.15 0.00	28.52 -0.11 0.00	25.18 -0.10 0.00	24.95 -0.10 0.00	23.60 -0.13 0.00	25.61 -0.15 0.00	36.56 -0.22 0.00	40.44 -0.05 0.00	32.89 -0.02 0.00	27.85 -0.01 0.00	25.18 -0.02 0.00	29.06 0.01 0.00	37.78 -0.02 0.00	37.54 -0.01 0.00	36.47 -0.02 0.00	32.31 -0.04 0.00	35.12 -0.02 0.00	51.24 -0.12 0.00	55.56 -0.22 0.00	53.28 -0.21 0.00	41.54 -0.27 0.00	46.18 -0.26 0.00	39.83 -0.14 0.00	39.06 -0.02 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.65 1.08 0.00	29.48 0.86 0.00	25.96 0.68 0.00	25.76 0.71 0.00	24.42 0.69 0.00	26.50 0.75 0.00	37.98 1.21 0.00	41.80 1.31 0.00	34.08 1.17 0.00	28.96 1.10 0.00	25.05 1.03 1.17	31.52 1.18 -1.29	40.95 1.55 -1.60	46.22 1.50 -7.18	38.81 1.57 -0.75	34.01 1.47 -0.19	37.58 1.66 -0.78	53.67 2.31 0.00	58.28 2.50 0.00	55.64 2.14 0.00	43.48 1.67 0.00	48.36 1.93 0.00	41.70 1.73 0.00	40.50 1.42 0.00
SWANROAD_115KV_TB1 355699	31.72 -0.85 0.00	28.32 -0.31 0.00	24.99 -0.29 0.00	24.59 -0.46 0.00	23.24 -0.49 0.00	25.23 -0.52 0.00	35.28 -1.49 0.00	38.21 -2.28 0.00	30.74 -2.18 0.00	26.48 -1.38 0.00	24.00 -1.20 0.00	27.99 -1.06 0.00	36.41 -1.39 0.00	36.42 -1.12 0.00	35.23 -1.26 0.00	31.26 -1.09 0.00	33.79 -1.35 0.00	49.64 -1.71 0.00	53.72 -2.06 0.00	51.40 -2.10 0.00	40.24 -1.57 0.00	44.54 -1.89 0.00	38.68 -1.29 0.00	38.80 -0.28 0.00
SYNERGY___BIOGAS 323694	32.97 0.41 0.00	29.29 0.66 0.00	25.82 0.54 0.00	25.43 0.38 0.00	24.05 0.32 0.00	26.14 0.39 0.00	36.91 0.14 0.00	40.18 -0.31 0.00	32.22 -0.70 0.00	27.44 -0.42 0.00	24.76 -0.44 0.00	28.80 -0.24 0.00	37.63 -0.17 0.00	37.71 0.16 0.00	36.56 0.07 0.00	32.35 0.00 0.00	35.06 -0.08 0.00	51.68 0.33 0.00	56.32 0.55 0.00	54.12 0.62 0.00	42.33 0.52 0.00	46.76 0.32 0.00	40.37 0.40 0.00	40.19 1.11 0.00
SYRACUSE___ENERGY_ST1 323597	32.36 -0.20 0.00	28.48 -0.14 0.00	25.16 -0.12 0.00	24.90 -0.15 0.00	23.59 -0.14 0.00	25.61 -0.14 0.00	36.55 -0.22 0.00	40.16 -0.33 0.00	32.52 -0.40 0.00	27.45 -0.41 0.00	24.83 -0.37 0.00	28.65 -0.40 0.00	37.35 -0.44 0.00	37.12 -0.42 0.00	36.09 -0.40 0.00	32.04 -0.31 0.00	34.86 -0.28 0.00	51.06 -0.30 0.00	55.54 -0.23 0.00	53.32 -0.17 0.00	41.72 -0.08 0.00	46.26 -0.18 0.00	39.78 -0.19 0.00	38.94 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	32.36 -0.20 0.00	28.48 -0.14 0.00	25.16 -0.12 0.00	24.90 -0.15 0.00	23.59 -0.14 0.00	25.61 -0.14 0.00	36.55 -0.22 0.00	40.16 -0.33 0.00	32.52 -0.40 0.00	27.45 -0.41 0.00	24.83 -0.37 0.00	28.65 -0.40 0.00	37.35 -0.44 0.00	37.12 -0.42 0.00	36.09 -0.40 0.00	32.04 -0.31 0.00	34.86 -0.28 0.00	51.06 -0.30 0.00	55.54 -0.23 0.00	53.32 -0.17 0.00	41.72 -0.08 0.00	46.26 -0.18 0.00	39.78 -0.19 0.00	38.94 -0.14 0.00
SYRACUSE___POWER 24017	32.36 -0.21 0.00	28.47 -0.15 0.00	25.15 -0.13 0.00	24.89 -0.17 0.00	23.58 -0.15 0.00	25.61 -0.14 0.00	36.56 -0.21 0.00	40.16 -0.33 0.00	32.53 -0.39 0.00	27.46 -0.40 0.00	24.83 -0.37 0.00	28.66 -0.38 0.00	37.36 -0.44 0.00	37.16 -0.38 0.00	36.12 -0.37 0.00	32.05 -0.29 0.00	34.85 -0.30 0.00	51.01 -0.35 0.00	55.57 -0.21 0.00	53.33 -0.17 0.00	41.73 -0.08 0.00	46.24 -0.19 0.00	39.80 -0.17 0.00	38.94 -0.14 0.00
TALLMAN___138KV_BK151 55660	33.81 1.25 0.00	29.60 0.98 0.00	26.04 0.77 0.00	25.85 0.80 0.00	24.50 0.77 0.00	26.60 0.84 0.00	38.17 1.40 0.00	42.01 1.52 0.00	34.27 1.35 0.00	29.15 1.29 0.00	24.82 1.21 1.58	31.84 1.42 -1.38	41.39 1.89 -1.71	47.03 1.83 -7.65	39.21 1.92 -0.80	34.33 1.78 -0.20	37.98 2.01 -0.84	54.11 2.75 0.00	58.70 2.93 0.00	56.00 2.50 0.00	43.73 1.92 0.00	48.66 2.23 0.00	41.97 2.00 0.00	40.74 1.65 0.00
TEALLAVE_115KV_TB7 355573	32.19 -0.37 0.00	28.33 -0.29 0.00	25.03 -0.25 0.00	24.76 -0.29 0.00	23.46 -0.27 0.00	25.49 -0.26 0.00	36.36 -0.41 0.00	39.94 -0.54 0.00	32.36 -0.56 0.00	27.35 -0.51 0.00	24.75 -0.45 0.00	28.56 -0.48 0.00	37.24 -0.56 0.00	37.04 -0.51 0.00	35.98 -0.51 0.00	31.93 -0.42 0.00	34.70 -0.44 0.00	50.76 -0.60 0.00	55.21 -0.57 0.00	52.97 -0.52 0.00	41.47 -0.34 0.00	45.96 -0.48 0.00	39.59 -0.38 0.00	38.75 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	32.37 -0.20 0.00	28.82 0.19 0.00	25.42 0.15 0.00	25.03 -0.02 0.00	23.66 -0.07 0.00	25.70 -0.05 0.00	36.13 -0.64 0.00	39.22 -1.27 0.00	31.51 -1.40 0.00	27.02 -0.84 0.00	24.45 -0.75 0.00	28.49 -0.56 0.00	37.10 -0.70 0.00	37.18 -0.37 0.00	35.95 -0.54 0.00	31.86 -0.49 0.00	34.49 -0.66 0.00	50.75 -0.60 0.00	55.08 -0.70 0.00	52.82 -0.68 0.00	41.32 -0.49 0.00	45.71 -0.73 0.00	39.56 -0.41 0.00	39.54 0.46 0.00
TEMPLE___115KV_TB 2 55572	32.19 -0.37 0.00	28.34 -0.28 0.00	25.03 -0.24 0.00	24.77 -0.28 0.00	23.47 -0.26 0.00	25.49 -0.26 0.00	36.37 -0.40 0.00	39.96 -0.53 0.00	32.37 -0.54 0.00	27.36 -0.50 0.00	24.76 -0.44 0.00	28.58 -0.46 0.00	37.26 -0.54 0.00	37.05 -0.49 0.00	36.01 -0.48 0.00	31.95 -0.40 0.00	34.72 -0.42 0.00	50.79 -0.56 0.00	55.26 -0.52 0.00	53.01 -0.48 0.00	41.48 -0.33 0.00	45.98 -0.46 0.00	39.60 -0.37 0.00	38.76 -0.32 0.00
TIANA____69_KV_BK 1 55817	34.81 2.25 0.00	30.49 1.86 0.00	26.79 1.51 0.00	26.47 1.42 0.00	24.98 1.25 0.00	27.19 1.43 0.00	39.03 2.26 0.00	42.98 2.49 0.00	34.96 2.05 0.00	29.96 2.10 0.00	28.19 1.98 -1.02	32.67 2.13 -1.50	42.39 2.73 -1.86	48.45 2.57 -8.34	45.97 2.92 -6.56	47.39 2.74 -12.30	49.85 3.12 -11.59	55.83 4.48 0.00	60.47 4.69 0.00	57.62 4.12 0.00	45.10 3.29 0.00	50.15 3.72 0.00	43.04 3.07 0.00	41.53 2.45 0.00

TILDEN___115KV_TB1 80814	32.36 -0.21 0.00	28.47 -0.15 0.00	25.15 -0.13 0.00	24.89 -0.17 0.00	23.58 -0.15 0.00	25.61 -0.14 0.00	36.56 -0.21 0.00	40.16 -0.33 0.00	32.53 -0.39 0.00	27.46 -0.40 0.00	24.83 -0.37 0.00	28.66 -0.38 0.00	37.36 -0.44 0.00	37.16 -0.38 0.00	36.12 -0.37 0.00	32.05 -0.29 0.00	34.85 -0.30 0.00	51.01 -0.35 0.00	55.57 -0.21 0.00	53.33 -0.17 0.00	41.73 -0.08 0.00	46.24 -0.19 0.00	39.80 -0.17 0.00	38.94 -0.14 0.00
TRIGEN___CC 323695	34.27 1.71 0.00	29.98 1.35 0.00	26.37 1.09 0.00	26.13 1.08 0.00	24.79 1.06 0.00	26.92 1.17 0.00	38.57 1.80 0.00	42.46 1.97 0.00	34.60 1.69 0.00	29.56 1.70 0.00	27.86 1.65 -1.02	32.39 1.85 -1.50	42.09 2.43 -1.86	48.11 2.23 -8.34	49.77 2.37 -10.91	56.02 2.13 -21.54	57.20 2.31 -19.75	54.49 3.13 0.00	59.06 3.28 -0.01	56.36 2.86 0.00	44.10 2.29 0.00	49.16 2.73 0.00	42.49 2.52 0.00	41.15 2.07 0.00
TRINITY__115KV__4 BK 55933	32.89 0.33 0.00	28.90 0.27 0.00	25.57 0.29 0.00	25.38 0.33 0.00	24.06 0.33 0.00	26.09 0.34 0.00	37.23 0.45 0.00	40.92 0.43 0.00	33.29 0.37 0.00	28.19 0.33 0.00	25.64 0.29 -0.16	28.19 0.29 1.14	36.64 0.25 1.41	31.54 0.31 6.32	36.08 0.25 0.66	32.45 0.27 0.17	34.75 0.30 0.69	51.81 0.46 0.00	56.26 0.48 0.00	53.96 0.46 0.00	42.30 0.49 0.00	47.02 0.59 0.00	40.40 0.43 0.00	39.38 0.30 0.00
UNION___PROCESSING_DRP 323587	32.51 -0.05 0.00	28.74 0.11 0.00	25.36 0.08 0.00	25.03 -0.02 0.00	23.69 -0.04 0.00	25.74 -0.01 0.00	36.54 -0.23 0.00	39.95 -0.54 0.00	32.23 -0.69 0.00	27.42 -0.44 0.00	24.83 -0.37 0.00	28.80 -0.25 0.00	37.58 -0.22 0.00	37.52 -0.02 0.00	36.41 -0.08 0.00	32.28 -0.07 0.00	35.00 -0.14 0.00	51.44 0.09 0.00	55.84 0.06 0.00	53.49 -0.01 0.00	41.79 -0.02 0.00	46.20 -0.23 0.00	39.83 -0.13 0.00	39.40 0.32 0.00
UPPER HUDSON___HYD 24058	35.35 2.79 0.00	30.91 2.28 0.00	27.31 2.03 0.00	27.13 2.08 0.00	25.73 2.00 0.00	27.97 2.22 0.00	39.99 3.22 0.00	44.04 3.56 0.00	35.58 2.66 0.00	29.65 1.79 0.00	26.68 1.48 0.00	29.11 1.59 1.52	37.87 1.97 1.89	31.05 1.96 8.46	37.48 1.88 0.89	34.06 1.93 0.22	36.64 2.42 0.92	55.36 4.01 0.00	60.35 4.57 0.00	58.05 4.55 0.00	45.70 3.89 0.00	50.78 4.35 0.00	43.31 3.34 0.00	42.23 3.15 0.00
UPPER RAQUET___HYD 24056	33.16 0.60 0.00	29.18 0.56 0.00	25.75 0.48 0.00	25.50 0.45 0.00	24.13 0.41 0.00	26.22 0.47 0.00	37.53 0.76 0.00	41.50 1.01 0.00	33.53 0.61 0.00	28.22 0.36 0.00	25.48 0.28 0.00	29.38 0.33 0.00	38.22 0.42 0.00	37.97 0.42 0.00	36.83 0.34 0.00	32.49 0.14 0.00	35.12 -0.02 0.00	51.21 -0.15 0.00	55.87 0.09 0.00	53.93 0.43 0.00	42.29 0.48 0.00	47.24 0.81 0.00	40.84 0.87 0.00	40.09 1.01 0.00
VALLEY44_115KV_TB2 355964	32.25 -0.32 0.00	28.78 0.16 0.00	25.40 0.12 0.00	25.01 -0.04 0.00	23.69 -0.04 0.00	25.73 -0.03 0.00	36.53 -0.24 0.00	39.80 -0.69 0.00	32.05 -0.87 0.00	27.50 -0.36 0.00	24.81 -0.39 0.00	28.79 -0.25 0.00	37.50 -0.29 0.00	37.41 -0.13 0.00	36.18 -0.31 0.00	32.09 -0.26 0.00	34.74 -0.40 0.00	51.06 -0.30 0.00	55.40 -0.38 0.00	52.99 -0.50 0.00	41.29 -0.52 0.00	46.02 -0.41 0.00	39.42 -0.55 0.00	39.02 -0.06 0.00
VALLEY___115KV_TB 1-4 80826	33.28 0.72 0.00	29.22 0.59 0.00	25.81 0.53 0.00	25.60 0.54 0.00	24.28 0.55 0.00	26.38 0.63 0.00	37.78 1.01 0.00	41.46 0.97 0.00	33.38 0.47 0.00	27.98 0.13 0.00	25.24 0.05 0.00	29.05 0.00 0.00	37.78 -0.02 0.00	37.53 -0.02 0.00	36.47 -0.02 0.00	32.47 0.12 0.00	35.25 0.11 0.00	52.01 0.65 0.00	57.02 1.24 0.00	54.93 1.43 0.00	42.99 1.18 0.00	47.82 1.39 0.00	41.01 1.04 0.00	39.90 0.81 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.52 0.95 0.00	29.46 0.83 0.00	26.00 0.72 0.00	25.75 0.70 0.00	24.41 0.68 0.00	26.53 0.78 0.00	37.96 1.19 0.00	41.69 1.21 0.00	33.88 0.96 0.00	28.67 0.81 0.00	25.91 0.71 0.00	29.87 0.83 0.00	38.96 1.17 0.00	38.70 1.15 0.00	37.62 1.14 0.00	33.39 1.05 0.00	36.36 1.22 0.00	53.33 1.97 0.00	57.97 2.20 0.00	55.51 2.01 0.00	43.39 1.59 0.00	48.21 1.78 0.00	41.41 1.44 0.00	40.39 1.30 0.00
VISCHER___FERRY HYD 24020	33.65 1.08 0.00	29.51 0.88 0.00	26.08 0.80 0.00	25.91 0.86 0.00	24.56 0.83 0.00	26.64 0.89 0.00	38.11 1.34 0.00	41.87 1.38 0.00	33.95 1.04 0.00	28.67 0.81 0.00	26.05 0.69 -0.16	27.89 0.73 1.88	36.35 0.88 2.33	27.97 0.88 10.46	36.22 0.82 1.10	32.85 0.78 0.28	34.91 0.91 1.14	52.82 1.46 0.00	57.39 1.62 0.00	55.09 1.60 0.00	43.27 1.46 0.00	48.13 1.70 0.00	41.32 1.34 0.00	40.27 1.19 0.00
V_A_10_SYNC_DSASP 323832	32.14 -0.43 0.00	28.60 -0.03 0.00	25.24 -0.04 0.00	24.87 -0.18 0.00	23.51 -0.21 0.00	25.52 -0.23 0.00	35.92 -0.85 0.00	39.03 -1.46 0.00	31.43 -1.49 0.00	26.98 -0.88 0.00	24.45 -0.75 0.00	28.47 -0.58 0.00	37.06 -0.73 0.00	37.01 -0.54 0.00	35.83 -0.66 0.00	31.76 -0.59 0.00	34.44 -0.70 0.00	50.61 -0.74 0.00	54.77 -1.00 0.00	52.42 -1.07 0.00	40.98 -0.83 0.00	45.38 -1.05 0.00	39.24 -0.73 0.00	39.10 0.02 0.00
V_CMM_10_SYNC_DSASP 323787	32.58 0.02 0.00	28.67 0.04 0.00	25.32 0.04 0.00	25.08 0.03 0.00	23.72 -0.01 0.00	25.74 -0.02 0.00	36.75 -0.03 0.00	40.65 0.17 0.00	33.07 0.15 0.00	27.99 0.13 0.00	25.31 0.11 0.00	29.20 0.16 0.00	37.98 0.18 0.00	37.73 0.18 0.00	36.65 0.16 0.00	32.47 0.12 0.00	35.30 0.16 0.00	51.50 0.14 0.00	55.85 0.07 0.00	53.57 0.07 0.00	41.76 -0.05 0.00	46.41 -0.03 0.00	40.03 0.06 0.00	39.29 0.21 0.00
V_CMP_10_SYNC_DSASP 323788	33.30 0.74 0.00	29.21 0.58 0.00	25.79 0.51 0.00	25.62 0.57 0.00	24.32 0.59 0.00	26.44 0.69 0.00	38.03 1.25 0.00	42.00 1.52 0.00	33.92 1.00 0.00	28.59 0.73 0.00	25.80 0.60 0.00	29.76 0.71 0.00	38.63 0.83 0.00	38.43 0.88 0.00	37.39 0.90 0.00	33.35 1.00 0.00	36.40 1.26 0.00	52.70 1.34 0.00	57.26 1.48 0.00	54.37 0.88 0.00	42.74 0.93 0.00	48.03 1.60 0.00	41.11 1.14 0.00	40.36 1.28 0.00
V_D_10_SYNC_DSASP 323841	32.82 0.26 0.00	28.89 0.27 0.00	25.50 0.22 0.00	25.26 0.21 0.00	23.89 0.16 0.00	25.93 0.17 0.00	37.05 0.27 0.00	40.97 0.48 0.00	33.26 0.35 0.00	28.12 0.26 0.00	25.42 0.22 0.00	29.33 0.28 0.00	38.15 0.35 0.00	37.91 0.36 0.00	36.81 0.32 0.00	32.59 0.24 0.00	35.38 0.24 0.00	51.62 0.27 0.00	56.06 0.28 0.00	53.88 0.38 0.00	42.04 0.24 0.00	46.75 0.31 0.00	40.34 0.37 0.00	39.60 0.52 0.00
V_E_10_SYNC_DSASP 323830	34.21 1.65 0.00	30.23 1.60 0.00	26.73 1.45 0.00	26.43 1.38 0.00	25.13 1.39 0.00	27.37 1.62 0.00	39.30 2.52 0.00	43.12 2.63 0.00	34.69 1.77 0.00	28.88 1.03 0.00	25.87 0.67 0.00	29.91 0.87 0.00	39.17 1.37 0.00	38.94 1.39 0.00	37.86 1.37 0.00	33.59 1.24 0.00	36.68 1.54 0.00	54.33 2.98 0.00	59.93 4.15 0.00	57.69 4.19 0.00	45.04 3.23 0.00	49.92 3.48 0.00	42.65 2.68 0.00	41.60 2.52 0.00

V_F_30_NSYNC___DSASP 323816	34.51 1.95 0.00	30.23 1.60 0.00	26.70 1.42 0.00	26.50 1.46 0.00	25.14 1.41 0.00	27.32 1.57 0.00	39.10 2.33 0.00	42.98 2.49 0.00	34.73 1.82 0.00	29.14 1.28 0.00	26.28 1.08 0.00	28.70 1.16 1.51	37.38 1.46 1.88	30.61 1.47 8.40	37.02 1.41 0.88	33.51 1.39 0.22	35.94 1.71 0.92	54.22 2.87 0.00	59.06 3.28 0.00	56.67 3.17 0.00	44.49 2.68 0.00	49.47 3.03 0.00	42.36 2.40 0.00	41.31 2.23 0.00
V_F_30_SYNC_DSASP 323786	33.02 0.46 0.00	29.01 0.38 0.00	25.66 0.38 0.00	25.47 0.42 0.00	24.14 0.41 0.00	26.19 0.43 0.00	37.37 0.60 0.00	41.08 0.59 0.00	33.41 0.49 0.00	28.28 0.42 0.00	25.72 0.37 -0.16	28.27 0.39 1.17	36.74 0.38 1.45	31.53 0.46 6.48	36.22 0.41 0.68	32.60 0.42 0.17	34.91 0.47 0.71	52.11 0.76 0.00	56.64 0.86 0.00	54.27 0.77 0.00	42.51 0.71 0.00	47.25 0.82 0.00	40.59 0.62 0.00	39.56 0.48 0.00
V_XM_10_SYNC_DSASP 323789	33.30 0.74 0.00	29.21 0.58 0.00	25.79 0.51 0.00	25.62 0.57 0.00	24.32 0.59 0.00	26.44 0.69 0.00	38.03 1.25 0.00	42.00 1.52 0.00	33.92 1.00 0.00	28.59 0.73 0.00	25.80 0.60 0.00	29.76 0.71 0.00	38.63 0.83 0.00	38.43 0.88 0.00	37.39 0.90 0.00	33.35 1.00 0.00	36.40 1.26 0.00	52.70 1.34 0.00	57.26 1.48 0.00	54.37 0.88 0.00	42.74 0.93 0.00	48.03 1.60 0.00	41.11 1.14 0.00	40.36 1.28 0.00
W.BABYLN_69_KV_BK1 56697	34.88 2.31 0.00	30.51 1.88 0.00	26.81 1.53 0.00	26.53 1.48 0.00	25.14 1.42 0.00	27.34 1.59 0.00	39.18 2.41 0.00	43.15 2.66 0.00	35.11 2.19 0.00	30.05 2.19 0.00	28.33 2.11 -1.02	32.85 2.30 -1.50	42.62 2.97 -1.86	48.63 2.75 -8.34	46.66 3.03 -7.14	48.64 2.75 -13.54	50.85 3.04 -12.67	55.57 4.22 0.00	60.18 4.40 0.00	57.44 3.94 0.00	44.97 3.16 0.00	50.12 3.68 0.00	43.24 3.27 0.00	41.80 2.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.99 1.43 0.00	29.76 1.14 0.00	26.19 0.91 0.00	25.99 0.93 0.00	24.64 0.91 0.00	26.74 0.99 0.00	38.38 1.60 0.00	42.25 1.77 0.00	34.48 1.56 0.00	29.32 1.46 0.00	24.84 1.36 1.72	32.04 1.59 -1.41	41.64 2.10 -1.74	47.40 2.05 -7.80	39.44 2.13 -0.82	34.53 1.98 -0.21	38.22 2.23 -0.85	54.45 3.09 0.00	59.06 3.28 0.00	56.33 2.84 0.00	44.00 2.19 0.00	48.95 2.51 0.00	42.21 2.23 0.00	40.95 1.87 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.22 1.65 0.00	29.95 1.32 0.00	26.35 1.07 0.00	26.16 1.11 0.00	24.81 1.08 0.00	26.92 1.17 0.00	38.59 1.82 0.00	42.50 2.02 0.00	34.74 1.83 0.00	29.60 1.74 0.00	27.87 1.65 -1.03	32.47 1.93 -1.50	42.15 2.50 -1.86	48.17 2.29 -8.34	39.71 2.34 -0.87	34.73 2.16 -0.22	38.45 2.40 -0.91	54.57 3.22 0.00	59.13 3.35 0.00	56.40 2.90 0.00	44.07 2.27 0.00	49.09 2.65 0.00	42.44 2.47 0.00	41.16 2.08 0.00
W50THST__13_KV_LOAD 356117	34.35 1.79 0.00	30.06 1.44 0.00	26.46 1.18 0.00	26.26 1.21 0.00	24.92 1.19 0.00	27.04 1.29 0.00	38.76 1.99 0.00	42.73 2.24 0.00	34.94 2.02 0.00	29.79 1.93 0.00	28.05 1.83 -1.03	32.68 2.13 -1.50	42.43 2.77 -1.86	48.46 2.58 -8.34	39.99 2.63 -0.87	34.98 2.41 -0.22	38.73 2.68 -0.91	54.96 3.61 0.00	59.47 3.70 0.00	56.69 3.19 0.00	44.29 2.48 0.00	49.39 2.95 0.00	42.69 2.72 0.00	41.39 2.31 0.00
WADING RIVER_IC_1 23522	34.36 1.79 0.00	30.11 1.48 0.00	26.44 1.17 0.00	26.15 1.10 0.00	24.73 1.00 0.00	26.91 1.16 0.00	38.60 1.83 0.00	42.48 1.99 0.00	34.54 1.62 0.00	29.59 1.73 0.00	27.89 1.68 -1.02	32.31 1.76 -1.50	41.89 2.23 -1.86	47.96 2.08 -8.34	45.45 2.40 -6.56	46.88 2.24 -12.30	49.27 2.54 -11.59	54.96 3.60 0.00	59.55 3.78 0.00	56.81 3.31 0.00	44.47 2.67 0.00	49.49 3.05 0.00	42.48 2.51 0.00	41.01 1.92 0.00
WADING RIVER_IC_2 23547	34.36 1.79 0.00	30.11 1.48 0.00	26.44 1.17 0.00	26.15 1.10 0.00	24.73 1.00 0.00	26.91 1.16 0.00	38.60 1.83 0.00	42.48 1.99 0.00	34.54 1.62 0.00	29.59 1.73 0.00	27.89 1.68 -1.02	32.31 1.76 -1.50	41.89 2.23 -1.86	47.96 2.08 -8.34	45.45 2.40 -6.56	46.88 2.24 -12.30	49.27 2.54 -11.59	54.96 3.60 0.00	59.55 3.78 0.00	56.81 3.31 0.00	44.47 2.67 0.00	49.49 3.05 0.00	42.48 2.51 0.00	41.01 1.92 0.00
WADING RIVER_IC_3 23601	34.36 1.79 0.00	30.11 1.48 0.00	26.44 1.17 0.00	26.15 1.10 0.00	24.73 1.00 0.00	26.91 1.16 0.00	38.60 1.83 0.00	42.48 1.99 0.00	34.54 1.62 0.00	29.59 1.73 0.00	27.89 1.68 -1.02	32.31 1.76 -1.50	41.89 2.23 -1.86	47.96 2.08 -8.34	45.45 2.40 -6.56	46.88 2.24 -12.30	49.27 2.54 -11.59	54.96 3.60 0.00	59.55 3.78 0.00	56.81 3.31 0.00	44.47 2.67 0.00	49.49 3.05 0.00	42.48 2.51 0.00	41.01 1.92 0.00
WALDENNY_12_KV_BK2 80841	32.43 -0.14 0.00	28.88 0.26 0.00	25.48 0.21 0.00	25.06 0.01 0.00	23.70 -0.03 0.00	25.73 -0.02 0.00	36.18 -0.60 0.00	39.31 -1.18 0.00	31.64 -1.27 0.00	27.18 -0.68 0.00	24.64 -0.56 0.00	28.76 -0.29 0.00	37.47 -0.33 0.00	37.45 -0.09 0.00	36.28 -0.21 0.00	32.16 -0.18 0.00	34.82 -0.32 0.00	51.20 -0.16 0.00	55.41 -0.37 0.00	53.06 -0.43 0.00	41.43 -0.38 0.00	45.96 -0.47 0.00	39.66 -0.32 0.00	39.58 0.50 0.00
WALDEN__HYDRO 24148	33.78 1.22 0.00	29.59 0.96 0.00	26.05 0.77 0.00	25.84 0.79 0.00	24.50 0.77 0.00	26.60 0.84 0.00	38.12 1.35 0.00	41.97 1.49 0.00	34.22 1.30 0.00	29.06 1.20 0.00	25.84 1.10 0.46	31.50 1.25 -1.21	40.95 1.65 -1.49	45.84 1.59 -6.70	38.87 1.68 -0.70	34.09 1.57 -0.18	37.68 1.80 -0.73	53.88 2.53 0.00	58.51 2.74 0.00	55.90 2.40 0.00	43.68 1.87 0.00	48.57 2.14 0.00	41.85 1.87 0.00	40.66 1.58 0.00
WARRENSBURG____ 23737	35.35 2.79 0.00	30.91 2.28 0.00	27.31 2.03 0.00	27.13 2.08 0.00	25.73 2.00 0.00	27.97 2.22 0.00	39.99 3.22 0.00	44.04 3.56 0.00	35.58 2.66 0.00	29.65 1.79 0.00	26.68 1.48 0.00	29.11 1.59 1.52	37.87 1.97 1.89	31.06 1.97 8.46	37.49 1.88 0.89	34.06 1.93 0.22	36.64 2.42 0.92	55.36 4.00 0.00	60.35 4.57 0.00	58.05 4.55 0.00	45.70 3.89 0.00	50.78 4.35 0.00	43.31 3.34 0.00	42.23 3.15 0.00
WATERSIDE____6 8 9 23538	34.21 1.64 0.00	29.95 1.32 0.00	26.36 1.08 0.00	26.18 1.13 0.00	24.84 1.10 0.00	26.91 1.16 0.00	38.59 1.82 0.00	42.49 2.00 0.00	34.74 1.83 0.00	29.59 1.73 0.00	27.88 1.66 -1.02	32.46 1.91 -1.50	42.15 2.49 -1.86	48.21 2.33 -8.34	39.75 2.38 -0.87	34.78 2.21 -0.22	38.49 2.45 -0.91	54.60 3.25 0.00	59.16 3.39 0.00	56.42 2.93 0.00	44.10 2.30 0.00	49.05 2.62 0.00	42.39 2.42 0.00	41.12 2.04 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.06 0.50 0.00	29.03 0.40 0.00	25.64 0.36 0.00	25.43 0.38 0.00	24.11 0.39 0.00	26.19 0.44 0.00	37.50 0.72 0.00	41.17 0.68 0.00	33.26 0.34 0.00	27.95 0.09 0.00	25.23 0.04 0.00	29.04 0.00 0.00	37.78 -0.02 0.00	37.51 -0.03 0.00	36.47 -0.02 0.00	32.42 0.07 0.00	35.18 0.04 0.00	51.78 0.43 0.00	56.61 0.83 0.00	54.46 0.96 0.00	42.64 0.83 0.00	47.41 0.97 0.00	40.67 0.70 0.00	39.63 0.55 0.00

WDELAWARE___HYD 323627	33.33 0.77 0.00	29.20 0.57 0.00	25.69 0.41 0.00	25.49 0.44 0.00	24.17 0.44 0.00	26.25 0.50 0.00	37.65 0.88 0.00	41.49 1.01 0.00	33.84 0.93 0.00	28.84 0.98 0.00	25.94 0.74 0.00	30.59 0.69 -0.85	39.76 0.92 -1.05	43.00 0.75 -4.70	36.98 0.00 -0.49	32.58 0.11 -0.12	35.95 0.30 -0.51	51.83 0.47 0.00	56.33 0.56 0.00	54.06 0.56 0.00	43.27 1.46 0.00	48.08 1.65 0.00	41.37 1.40 0.00	40.20 1.12 0.00
WEST BABYLON___IC 23714	34.88 2.31 0.00	30.51 1.88 0.00	26.81 1.53 0.00	26.53 1.48 0.00	25.14 1.42 0.00	27.34 1.59 0.00	39.18 2.41 0.00	43.15 2.66 0.00	35.11 2.19 0.00	30.05 2.19 0.00	28.33 2.11 -1.02	32.85 2.30 -1.50	42.62 2.97 -1.86	48.63 2.75 -8.34	46.66 3.03 -7.14	48.64 2.75 -13.54	50.85 3.04 -12.67	55.57 4.22 0.00	60.18 4.40 0.00	57.44 3.94 0.00	44.97 3.16 0.00	50.12 3.68 0.00	43.24 3.27 0.00	41.80 2.72 0.00
WEST CANADA___HYD 24049	32.75 0.19 0.00	28.77 0.14 0.00	25.41 0.13 0.00	25.19 0.14 0.00	23.87 0.14 0.00	25.91 0.15 0.00	37.01 0.24 0.00	40.71 0.23 0.00	33.08 0.16 0.00	27.97 0.11 0.00	25.30 0.10 0.00	29.13 0.09 0.00	37.91 0.12 0.00	37.66 0.11 0.00	36.60 0.11 0.00	32.45 0.10 0.00	35.21 0.07 0.00	51.53 0.18 0.00	56.00 0.23 0.00	53.73 0.23 0.00	42.03 0.22 0.00	46.67 0.23 0.00	40.15 0.18 0.00	39.22 0.14 0.00
WESTERN_NY_WIND 24143	32.94 0.37 0.00	29.26 0.63 0.00	25.80 0.52 0.00	25.41 0.36 0.00	24.03 0.30 0.00	26.12 0.36 0.00	36.86 0.09 0.00	40.11 -0.38 0.00	32.17 -0.75 0.00	27.41 -0.46 0.00	24.73 -0.47 0.00	28.78 -0.27 0.00	37.59 -0.21 0.00	37.66 0.12 0.00	36.52 0.03 0.00	32.31 -0.04 0.00	35.02 -0.12 0.00	51.61 0.25 0.00	56.25 0.47 0.00	54.04 0.55 0.00	42.27 0.47 0.00	46.70 0.26 0.00	40.32 0.35 0.00	40.15 1.08 0.00
WESTOVER___LESR 323668	32.59 0.02 0.00	28.74 0.11 0.00	25.39 0.12 0.00	25.08 0.04 0.00	23.79 0.06 0.00	25.83 0.08 0.00	36.84 0.07 0.00	40.50 0.01 0.00	32.80 -0.11 0.00	27.77 -0.09 0.00	25.08 -0.12 0.00	28.97 -0.08 0.00	37.80 0.00 0.00	37.53 -0.02 0.00	36.47 -0.02 0.00	32.35 0.00 0.00	35.17 0.03 0.00	51.54 0.18 0.00	56.08 0.31 0.00	53.82 0.33 0.00	42.02 0.21 0.00	46.87 0.43 0.00	40.07 0.10 0.00	39.22 0.14 0.00
WETHRSFD_WT_PWR 323626	32.36 -0.20 0.00	28.79 0.16 0.00	25.41 0.13 0.00	25.01 -0.05 0.00	23.67 -0.06 0.00	25.72 -0.03 0.00	36.30 -0.48 0.00	39.53 -0.95 0.00	31.63 -1.28 0.00	26.89 -0.97 0.00	24.32 -0.88 0.00	28.29 -0.76 0.00	36.98 -0.82 0.00	37.00 -0.54 0.00	35.84 -0.66 0.00	31.78 -0.56 0.00	34.35 -0.79 0.00	50.63 -0.73 0.00	55.23 -0.54 0.00	53.03 -0.46 0.00	41.45 -0.36 0.00	46.08 -0.36 0.00	39.62 -0.35 0.00	39.37 0.29 0.00
WHAVSTOR_138KV_BK127 55557	33.81 1.25 0.00	29.60 0.98 0.00	26.05 0.77 0.00	25.85 0.80 0.00	24.51 0.78 0.00	26.60 0.85 0.00	38.16 1.39 0.00	42.00 1.52 0.00	34.26 1.34 0.00	29.14 1.28 0.00	24.65 1.20 1.75	31.87 1.41 -1.41	41.40 1.85 -1.75	47.16 1.78 -7.83	39.17 1.86 -0.82	34.29 1.73 -0.21	37.93 1.94 -0.85	54.00 2.65 0.00	58.59 2.81 0.00	55.91 2.41 0.00	43.68 1.87 0.00	48.62 2.18 0.00	41.93 1.96 0.00	40.71 1.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.81 1.25 0.00	29.60 0.98 0.00	26.05 0.77 0.00	25.85 0.80 0.00	24.51 0.78 0.00	26.60 0.85 0.00	38.16 1.39 0.00	42.00 1.52 0.00	34.26 1.34 0.00	29.14 1.28 0.00	24.65 1.20 1.75	31.87 1.41 -1.41	41.40 1.85 -1.75	47.16 1.78 -7.83	39.17 1.86 -0.82	34.29 1.73 -0.21	37.93 1.94 -0.85	54.00 2.65 0.00	58.59 2.81 0.00	55.91 2.41 0.00	43.68 1.87 0.00	48.62 2.18 0.00	41.93 1.96 0.00	40.71 1.63 0.00
WHITEHAL_115KV_TB1 80871	36.36 3.79 0.00	31.69 3.07 0.00	28.02 2.74 0.00	27.92 2.87 0.00	26.48 2.75 0.00	28.76 3.00 0.00	41.16 4.39 0.00	45.45 4.96 0.00	36.51 3.60 0.00	30.29 2.43 0.00	27.21 2.01 0.00	29.61 2.11 1.54	38.44 2.56 1.91	31.37 2.41 8.58	37.86 2.27 0.90	34.62 2.50 0.23	37.34 3.13 0.94	56.22 4.86 0.00	60.96 5.19 0.00	58.96 5.46 0.00	46.96 5.15 0.00	52.45 6.02 0.00	44.38 4.41 0.00	42.95 3.87 0.00
WHITEPLN_13_KV_LOAD 356215	34.29 1.72 0.00	30.01 1.39 0.00	26.40 1.12 0.00	26.20 1.15 0.00	24.85 1.12 0.00	26.96 1.21 0.00	38.69 1.91 0.00	42.62 2.13 0.00	34.80 1.88 0.00	29.62 1.76 0.00	27.95 1.66 -1.09	32.45 1.91 -1.50	42.12 2.47 -1.86	48.24 2.38 -8.31	39.80 2.44 -0.87	34.85 2.29 -0.22	38.59 2.55 -0.91	54.88 3.52 0.00	59.50 3.73 0.00	56.76 3.27 0.00	44.33 2.52 0.00	49.32 2.88 0.00	42.52 2.55 0.00	41.27 2.19 0.00
WM_FLOYD_69_KV_BK2 356380	34.71 2.15 0.00	30.41 1.79 0.00	26.72 1.44 0.00	26.42 1.37 0.00	25.00 1.27 0.00	27.20 1.44 0.00	38.99 2.22 0.00	42.91 2.42 0.00	34.87 1.96 0.00	29.88 2.02 0.00	28.16 1.95 -1.02	32.60 2.05 -1.50	42.24 2.58 -1.86	48.30 2.42 -8.34	45.81 2.75 -6.57	47.21 2.54 -12.32	49.61 2.87 -11.61	55.43 4.07 0.00	60.09 4.31 0.00	57.33 3.83 0.00	44.88 3.07 0.00	49.95 3.51 0.00	42.88 2.91 0.00	41.40 2.32 0.00
WOODARD___115KV_TB2 355635	32.13 -0.44 0.00	28.28 -0.35 0.00	24.98 -0.30 0.00	24.72 -0.33 0.00	23.43 -0.30 0.00	25.44 -0.31 0.00	36.29 -0.48 0.00	39.88 -0.61 0.00	32.31 -0.60 0.00	27.31 -0.55 0.00	24.71 -0.49 0.00	28.51 -0.53 0.00	37.16 -0.64 0.00	36.95 -0.59 0.00	35.91 -0.58 0.00	31.86 -0.49 0.00	34.64 -0.50 0.00	50.68 -0.67 0.00	55.14 -0.64 0.00	52.91 -0.59 0.00	41.41 -0.40 0.00	45.89 -0.54 0.00	39.51 -0.46 0.00	38.67 -0.41 0.00
WOODMERE_69_KV_BK1 55827	34.70 2.13 0.00	30.35 1.73 0.00	26.67 1.40 0.00	26.42 1.37 0.00	25.06 1.33 0.00	27.23 1.48 0.00	39.02 2.24 0.00	42.94 2.45 0.00	35.00 2.08 0.00	29.91 2.05 0.00	28.19 1.98 -1.02	32.79 2.24 -1.50	42.65 2.99 -1.86	48.65 2.77 -8.34	49.46 2.91 -10.06	54.74 2.64 -19.75	56.21 2.89 -18.18	55.41 4.05 0.00	60.04 4.26 0.00	57.25 3.76 0.00	44.75 2.94 0.00	49.89 3.45 0.00	43.03 3.06 0.00	41.66 2.58 0.00
YORK___WARBASSE 23770	34.28 1.72 0.00	30.02 1.40 0.00	26.42 1.14 0.00	26.23 1.18 0.00	24.87 1.14 0.00	26.97 1.22 0.00	38.68 1.90 0.00	42.52 2.04 0.00	34.78 1.86 0.00	29.63 1.77 0.00	27.90 1.68 -1.02	32.51 1.96 -1.50	42.24 2.58 -1.86	48.31 2.43 -8.34	39.85 2.48 -0.87	34.88 2.31 -0.22	38.63 2.58 -0.91	54.75 3.40 0.00	59.36 3.59 0.00	56.62 3.13 0.00	44.24 2.43 0.00	49.23 2.80 0.00	42.60 2.63 0.00	41.28 2.20 0.00