

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/21/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	56.26	40.12	38.06	76.52	100.07	152.44	126.68	61.14	35.04	32.31	28.65	24.63	11.33	12.80	18.22	25.59	34.61	42.69	44.27	39.14	36.97	34.91	29.57	28.11
24138	2.79	3.00	3.41	6.52	7.78	13.44	11.00	5.10	3.26	3.12	2.78	2.24	1.04	1.17	1.74	2.42	3.30	4.13	4.28	3.83	3.52	3.40	2.99	2.72
	-24.74	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
74TH STREET_GT_1	56.27	40.12	38.07	76.46	99.97	152.20	126.55	61.07	35.06	32.32	28.67	24.65	11.34	12.81	18.23	25.61	34.65	42.77	44.34	39.19	37.03	34.96	29.59	28.14
24260	2.80	3.01	3.42	6.46	7.68	13.20	10.88	5.03	3.28	3.12	2.80	2.26	1.05	1.18	1.76	2.44	3.34	4.21	4.35	3.88	3.58	3.46	3.02	2.75
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
74TH STREET_GT_2	56.27	40.12	38.07	76.46	99.97	152.20	126.55	61.07	35.06	32.32	28.67	24.65	11.34	12.81	18.23	25.61	34.65	42.77	44.34	39.19	37.03	34.96	29.59	28.14
24261	2.80	3.01	3.42	6.46	7.68	13.20	10.88	5.03	3.28	3.12	2.80	2.26	1.05	1.18	1.76	2.44	3.34	4.21	4.35	3.88	3.58	3.46	3.02	2.75
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ADK HUDSON___FALLS	69.50	43.72	38.18	76.99	108.96	154.06	129.19	66.23	35.90	32.70	28.87	24.69	11.26	12.75	18.07	25.68	35.04	43.39	44.98	39.57	37.37	35.23	29.56	28.18
24011	3.10	3.12	3.54	7.00	8.00	15.05	13.52	5.93	3.90	3.50	3.00	2.30	0.96	1.12	1.60	2.51	3.74	4.83	4.99	4.26	3.91	3.72	2.99	2.78
	-37.67	-10.17	0.00	0.00	-25.24	0.00	0.00	-12.42	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05
ADK RESOURCE___RCVRY	69.76	43.94	38.43	77.44	109.54	155.21	130.49	66.86	36.30	33.08	29.16	24.88	11.34	12.87	18.24	25.98	35.45	43.85	45.42	39.95	37.73	35.60	29.87	28.48
23798	3.34	3.33	3.78	7.45	8.57	16.20	14.81	6.55	4.30	3.89	3.29	2.49	1.04	1.24	1.76	2.80	4.14	5.29	5.43	4.64	4.28	4.10	3.30	3.07
	-37.69	-10.18	0.00	0.00	-25.26	0.00	0.00	-12.43	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05
ADK S GLENS___FALLS	69.50	43.72	38.18	76.99	108.96	154.06	129.19	66.23																

ALBANY___LFGE 323615	66.50 1.97 -35.80	42.24 2.14 -9.67	37.07 2.42 0.00	74.70 4.70 0.00	105.07 5.37 -23.99	148.26 9.25 0.00	122.70 7.03 0.00	62.76 3.08 -11.80	34.02 2.05 -0.61	31.04 1.85 0.00	27.66 1.79 0.00	23.74 1.36 0.00	10.80 0.51 0.00	12.19 0.57 0.00	17.36 0.89 0.00	24.49 1.32 0.00	33.28 1.97 0.00	41.08 2.52 0.00	42.59 2.61 0.00	37.59 2.28 0.00	35.48 2.03 0.00	33.45 1.94 0.00	28.19 1.61 0.00	26.89 1.49 -0.04
ALCOA_RYNLDS___DRP 24188	28.00 -0.73 0.00	29.66 -0.77 0.00	33.73 -0.92 0.00	68.39 -1.60 0.00	73.93 -1.78 0.00	135.61 -3.40 0.00	113.08 -2.59 0.00	46.57 -1.31 0.00	30.06 -1.29 0.00	28.25 -0.94 0.00	24.99 -0.88 0.00	21.81 -0.58 0.00	10.03 -0.27 0.00	11.39 -0.23 0.00	16.12 -0.36 0.00	22.70 -0.48 0.00	30.30 -1.01 0.00	37.07 -1.49 0.00	38.41 -1.58 0.00	33.93 -1.38 0.00	32.72 -0.73 0.00	30.81 -0.69 0.00	26.07 -0.50 0.00	24.87 -0.49 0.00
ALCOA___DSASP 323711	28.00 -0.73 0.00	29.66 -0.77 0.00	33.73 -0.92 0.00	68.39 -1.60 0.00	73.93 -1.78 0.00	135.61 -3.40 0.00	113.08 -2.59 0.00	46.57 -1.31 0.00	30.06 -1.29 0.00	28.25 -0.94 0.00	24.99 -0.88 0.00	21.81 -0.58 0.00	10.03 -0.27 0.00	11.39 -0.23 0.00	16.12 -0.36 0.00	22.70 -0.48 0.00	30.30 -1.01 0.00	37.07 -1.49 0.00	38.41 -1.58 0.00	33.93 -1.38 0.00	32.72 -0.73 0.00	30.81 -0.69 0.00	26.07 -0.50 0.00	24.87 -0.49 0.00
ALLEGHENY___COGEN 23514	33.90 0.70 -4.48	32.35 0.71 -1.21	35.63 0.98 0.00	72.19 2.20 0.00	81.46 2.75 -3.00	145.61 6.61 0.00	120.05 4.38 0.00	51.10 1.72 -1.50	32.73 1.30 -0.08	30.22 1.03 0.00	26.67 0.80 0.00	23.13 0.74 0.00	10.77 0.47 0.00	12.15 0.52 0.00	17.01 0.54 0.00	23.83 0.66 0.00	32.28 0.98 0.00	39.98 1.42 0.00	41.77 1.78 0.00	36.78 1.47 0.00	34.64 1.19 0.00	32.50 1.00 0.00	27.29 0.72 0.00	25.96 0.59 -0.01
ALTONA_WT_PWR 323606	27.45 -1.28 0.00	29.12 -1.31 0.00	33.23 -1.42 0.00	67.47 -2.53 0.00	73.54 -2.17 0.00	135.99 -3.01 0.00	114.12 -1.56 0.00	47.26 -0.62 0.00	31.10 -0.26 0.00	29.07 -0.12 0.00	25.73 -0.14 0.00	22.59 0.20 0.00	10.40 0.10 0.00	11.75 0.12 0.00	16.64 0.17 0.00	23.45 0.28 0.00	31.50 0.19 0.00	38.52 -0.04 0.00	39.78 -0.21 0.00	35.02 -0.29 0.00	33.17 -0.29 0.00	31.23 -0.27 0.00	26.35 -0.22 0.00	25.04 -0.32 0.00
AMERICAN_REF_FUEL 24010	31.17 -1.64 -4.09	29.87 -1.67 -1.10	33.02 -1.63 0.00	66.82 -3.18 0.00	75.09 -3.36 -2.74	133.57 -5.44 0.00	107.96 -7.72 0.00	45.39 -3.94 -1.45	29.33 -2.10 -0.08	27.24 -1.95 0.00	24.09 -1.78 0.00	21.13 -1.26 0.00	10.00 -0.30 0.00	11.24 -0.38 0.00	15.58 -0.89 0.00	21.74 -1.43 0.00	29.22 -2.09 0.00	35.70 -2.86 0.00	37.13 -2.86 0.00	32.74 -2.58 0.00	30.94 -2.52 0.00	29.10 -2.40 0.00	24.55 -2.02 0.00	23.54 -1.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.41 -0.87 -4.55	30.45 -1.22 -1.23	33.76 -0.88 0.00	69.09 -0.91 0.00	77.34 -1.42 -3.05	138.00 -1.01 0.00	113.67 -2.00 0.00	48.31 -1.18 -1.60	31.32 -0.11 -0.08	29.27 0.08 0.00	26.12 0.25 0.00	22.74 0.35 0.00	10.71 0.41 0.00	12.06 0.43 0.00	16.75 0.28 0.00	23.39 0.22 0.00	31.53 0.22 0.00	38.59 0.03 0.00	40.06 0.07 0.00	35.09 -0.22 0.00	32.80 -0.66 0.00	30.45 -1.06 0.00	25.46 -1.11 0.00	24.60 -0.77 -0.01
ARTHUR_KILL_GT_1 23520	56.02 2.54 -24.75	39.88 2.76 -6.68	37.72 3.08 0.00	75.31 5.31 0.00	98.65 6.36 -16.58	149.91 10.90 0.00	124.38 8.70 0.00	60.28 4.24 -8.16	34.57 2.79 -0.42	31.91 2.72 0.00	28.35 2.48 0.00	24.38 1.99 0.00	11.23 0.93 0.00	12.68 1.05 0.00	18.06 1.59 0.00	25.38 2.20 0.00	34.35 3.04 0.00	42.40 3.84 0.00	43.96 3.97 0.00	38.88 3.57 0.00	36.77 3.32 0.00	34.73 3.22 0.00	29.43 2.86 0.00	27.99 2.60 -0.03
ARTHUR_KILL_2 23512	55.95 2.47 -24.75	39.80 2.68 -6.68	37.62 2.98 0.00	75.13 5.13 0.00	98.44 6.14 -16.58	149.49 10.49 0.00	124.05 8.38 0.00	60.15 4.11 -8.16	34.49 2.71 -0.42	31.84 2.65 0.00	28.29 2.42 0.00	24.32 1.94 0.00	11.20 0.90 0.00	12.64 1.02 0.00	18.02 1.55 0.00	25.32 2.14 0.00	34.27 2.96 0.00	42.29 3.74 0.00	43.84 3.85 0.00	38.77 3.46 0.00	36.68 3.23 0.00	34.63 3.13 0.00	29.35 2.78 0.00	27.93 2.54 -0.03
ARTHUR_KILL_3 23513	55.94 2.47 -24.74	39.80 2.69 -6.68	37.70 3.06 0.00	75.72 5.72 0.00	99.21 6.92 -16.58	150.70 11.70 0.00	125.33 9.65 0.00	60.54 4.50 -8.16	34.69 2.91 -0.42	31.98 2.79 0.00	28.40 2.53 0.00	24.41 2.02 0.00	11.24 0.94 0.00	12.69 1.06 0.00	18.08 1.60 0.00	25.38 2.21 0.00	34.35 3.04 0.00	42.37 3.81 0.00	43.92 3.93 0.00	38.83 3.52 0.00	36.72 3.27 0.00	34.67 3.17 0.00	29.38 2.81 0.00	27.94 2.56 -0.03
ARTHUR_KILL_COGEN 323718	56.02 2.54 -24.75	39.88 2.76 -6.68	37.72 3.08 0.00	75.31 5.31 0.00	98.65 6.36 -16.58	149.91 10.90 0.00	124.38 8.70 0.00	60.28 4.24 -8.16	34.57 2.79 -0.42	31.91 2.72 0.00	28.35 2.48 0.00	24.38 1.99 0.00	11.23 0.93 0.00	12.68 1.05 0.00	18.06 1.59 0.00	25.38 2.20 0.00	34.35 3.04 0.00	42.40 3.84 0.00	43.96 3.97 0.00	38.88 3.57 0.00	36.77 3.32 0.00	34.73 3.22 0.00	29.43 2.86 0.00	27.99 2.60 -0.03
ASHOKAN____ 23654	57.87 2.10 -27.04	39.94 2.20 -7.30	37.13 2.49 0.00	74.85 4.86 0.00	99.52 5.69 -18.12	149.16 10.15 0.00	124.19 8.51 0.00	60.61 3.81 -8.92	34.32 2.49 -0.46	31.42 2.23 0.00	27.75 1.88 0.00	23.81 1.42 0.00	10.89 0.59 0.00	12.27 0.64 0.00	17.46 0.98 0.00	24.67 1.50 0.00	33.59 2.28 0.00	41.64 3.08 0.00	43.27 3.28 0.00	38.23 2.92 0.00	36.09 2.64 0.00	34.00 2.50 0.00	28.66 2.09 0.00	27.28 1.89 -0.03
ASTORIA_EAST_ENERGY_CC1 323581	56.10 2.62 -24.75	39.93 2.82 -6.68	37.88 3.23 0.00	76.04 6.05 0.00	99.51 7.22 -16.58	151.17 12.16 0.00	125.56 9.88 0.00	60.69 4.66 -8.16	34.83 3.05 -0.42	32.07 2.88 0.00	28.44 2.57 0.00	24.47 2.09 0.00	11.26 0.96 0.00	12.70 1.08 0.00	18.14 1.66 0.00	25.45 2.28 0.00	34.44 3.14 0.00	42.48 3.92 0.00	44.08 4.09 0.00	38.95 3.63 0.00	36.74 3.29 0.00	34.66 3.16 0.00	29.35 2.78 0.00	27.89 2.51 -0.03
ASTORIA_EAST_ENERGY_CC2 323582	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.58 9.90 0.00	60.70 4.66 -8.16	34.83 3.06 -0.42	32.07 2.88 0.00	28.44 2.57 0.00	24.48 2.09 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.66 0.00	25.45 2.28 0.00	34.44 3.14 0.00	42.48 3.92 0.00	44.08 4.09 0.00	38.95 3.63 0.00	36.74 3.29 0.00	34.66 3.16 0.00	29.35 2.77 0.00	27.89 2.51 -0.03
ASTORIA_GT2_I 24094	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03

ASTORIA_GT2_2 24095	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT2_3 24096	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT2_4 24097	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT3_1 24098	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT3_2 24099	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT3_3 24100	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT3_4 24101	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA_GT4_1 24102	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60																	

ASTORIA_GT_13 24227	56.20 2.72 -24.75	40.05 2.94 -6.68	37.98 3.34 0.00	76.19 6.20 0.00	99.67 7.38 -16.58	151.59 12.58 0.00	125.96 10.28 0.00	60.88 4.84 -8.16	34.96 3.18 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.58 2.20 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.64 4.08 0.00	44.21 4.22 0.00	39.07 3.75 0.00	36.91 3.45 0.00	34.86 3.36 0.00	29.51 2.94 0.00	28.06 2.67 -0.03
ASTORIA_GT_5 24106	56.17 2.69 -24.75	40.02 2.90 -6.68	37.96 3.31 0.00	76.21 6.21 0.00	99.67 7.38 -16.58	151.47 12.47 0.00	125.81 10.14 0.00	60.82 4.78 -8.16	34.91 3.13 -0.42	32.15 2.96 0.00	28.51 2.64 0.00	24.54 2.15 0.00	11.28 0.99 0.00	12.74 1.11 0.00	18.18 1.70 0.00	25.51 2.34 0.00	34.54 3.23 0.00	42.57 4.01 0.00	44.19 4.20 0.00	39.05 3.74 0.00	36.83 3.37 0.00	34.74 3.23 0.00	29.41 2.84 0.00	27.96 2.57 -0.03
ASTORIA_GT_7 24107	56.17 2.69 -24.75	40.02 2.90 -6.68	37.96 3.31 0.00	76.21 6.21 0.00	99.67 7.38 -16.58	151.47 12.47 0.00	125.81 10.14 0.00	60.82 4.78 -8.16	34.91 3.13 -0.42	32.15 2.96 0.00	28.51 2.64 0.00	24.54 2.15 0.00	11.28 0.99 0.00	12.74 1.11 0.00	18.18 1.70 0.00	25.51 2.34 0.00	34.54 3.23 0.00	42.57 4.01 0.00	44.19 4.20 0.00	39.05 3.74 0.00	36.83 3.37 0.00	34.74 3.23 0.00	29.41 2.84 0.00	27.96 2.57 -0.03
ASTORIA_GT_8 24108	56.17 2.69 -24.75	40.02 2.90 -6.68	37.96 3.31 0.00	76.21 6.21 0.00	99.67 7.38 -16.58	151.47 12.47 0.00	125.81 10.14 0.00	60.82 4.78 -8.16	34.91 3.13 -0.42	32.15 2.96 0.00	28.51 2.64 0.00	24.54 2.15 0.00	11.28 0.99 0.00	12.74 1.11 0.00	18.18 1.70 0.00	25.51 2.34 0.00	34.54 3.23 0.00	42.57 4.01 0.00	44.19 4.20 0.00	39.05 3.74 0.00	36.83 3.37 0.00	34.74 3.23 0.00	29.41 2.84 0.00	27.96 2.57 -0.03
ASTORIA___2 24149	56.11 2.64 -24.75	39.95 2.84 -6.68	37.90 3.25 0.00	76.08 6.09 0.00	99.55 7.26 -16.58	151.26 12.26 0.00	125.60 9.92 0.00	60.72 4.68 -8.16	34.84 3.07 -0.42	32.08 2.89 0.00	28.45 2.58 0.00	24.49 2.10 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.45 3.15 0.00	42.49 3.93 0.00	44.10 4.11 0.00	38.97 3.65 0.00	36.75 3.30 0.00	34.66 3.16 0.00	29.36 2.79 0.00	27.90 2.52 -0.03
ASTORIA___3 23516	56.20 2.72 -24.75	40.05 2.94 -6.68	37.98 3.34 0.00	76.19 6.20 0.00	99.67 7.38 -16.58	151.59 12.58 0.00	125.96 10.28 0.00	60.88 4.84 -8.16	34.96 3.18 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.58 2.20 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.64 4.08 0.00	44.21 4.22 0.00	39.07 3.75 0.00	36.91 3.45 0.00	34.86 3.36 0.00	29.51 2.94 0.00	28.06 2.67 -0.03
ASTORIA___4 23517	56.20 2.72 -24.75	40.05 2.94 -6.68	37.98 3.34 0.00	76.19 6.20 0.00	99.67 7.38 -16.58	151.59 12.58 0.00	125.96 10.28 0.00	60.88 4.84 -8.16	34.96 3.18 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.58 2.20 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.64 4.08 0.00	44.21 4.22 0.00	39.07 3.75 0.00	36.91 3.45 0.00	34.86 3.36 0.00	29.51 2.94 0.00	28.06 2.67 -0.03
ASTORIA___5 23518	56.20 2.72 -24.75	40.05 2.94 -6.68	37.98 3.34 0.00	76.19 6.20 0.00	99.67 7.38 -16.58	151.59 12.58 0.00	125.96 10.28 0.00	60.88 4.84 -8.16	34.96 3.18 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.58 2.20 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.64 4.08 0.00	44.21 4.22 0.00	39.07 3.75 0.00	36.91 3.45 0.00	34.86 3.36 0.00	29.51 2.94 0.00	28.06 2.67 -0.03
AST_ENERGY_2_CC3 323677	56.08 2.61 -24.74	39.95 2.83 -6.68	37.86 3.22 0.00	76.01 6.01 0.00	99.53 7.24 -16.58	151.36 12.35 0.00	125.79 10.12 0.00	60.76 4.72 -8.16	34.83 3.06 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.27 0.00	34.43 3.12 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.25 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
AST_ENERGY_2_CC4 323678	56.08 2.61 -24.74	39.95 2.83 -6.68	37.86 3.22 0.00	76.01 6.01 0.00	99.53 7.24 -16.58	151.36 12.35 0.00	125.79 10.12 0.00	60.76 4.72 -8.16	34.83 3.06 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.27 0.00	34.43 3.12 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.25 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
ATHENS_STG_1 23668	59.17 1.65 -28.79	39.99 1.79 -7.77	36.67 2.03 0.00	73.84 3.84 0.00	99.43 4.42 -19.29	146.71 7.70 0.00	122.01 6.34 0.00	60.18 2.81 -9.49	33.75 1.90 -0.49	30.96 1.77 0.00	27.43 1.56 0.00	23.59 1.21 0.00	10.83 0.53 0.00	12.22 0.59 0.00	17.35 0.88 0.00	24.45 1.27 0.00	33.14 1.83 0.00	40.86 2.30 0.00	42.35 2.36 0.00	37.43 2.12 0.00	35.39 1.93 0.00	33.39 1.89 0.00	28.22 1.65 0.00	26.93 1.54 -0.04
ATHENS_STG_2 23670	59.17 1.65 -28.79	39.99 1.79 -7.77	36.67 2.03 0.00	73.84 3.84 0.00	99.43 4.42 -19.29	146.71 7.70 0.00	122.01 6.34 0.00	60.18 2.81 -9.49	33.75 1.90 -0.49	30.96 1.77 0.00	27.43 1.56 0.00	23.59 1.21 0.00	10.83 0.53 0.00	12.22 0.59 0.00	17.35 0.88 0.00	24.45 1.27 0.00	33.14 1.83 0.00	40.86 2.30 0.00	42.35 2.36 0.00	37.43 2.12 0.00	35.39 1.93 0.00	33.39 1.89 0.00	28.22 1.65 0.00	26.93 1.54 -0.04
ATHENS_STG_3 23677	59.17 1.65 -28.79	39.99 1.79 -7.77	36.67 2.03 0.00	73.84 3.84 0.00	99.43 4.42 -19.29	146.71 7.70 0.00	122.01 6.34 0.00	60.18 2.81 -9.49	33.75 1.90 -0.49	30.96 1.77 0.00	27.43 1.56 0.00	23.59 1.21 0.00	10.83 0.53 0.00	12.22 0.59 0.00	17.35 0.88 0.00	24.45 1.27 0.00	33.14 1.83 0.00	40.86 2.30 0.00	42.35 2.36 0.00	37.43 2.12 0.00	35.39 1.93 0.00	33.39 1.89 0.00	28.22 1.65 0.00	26.93 1.54 -0.04
AUBURN___LFGE 323710	32.36 0.36 -3.27	31.69 0.37 -0.88	35.11 0.47 0.00	70.89 0.89 0.00	78.92 1.03 -2.19	141.39 2.39 0.00	117.35 1.67 0.00	49.54 0.58 -1.08	31.82 0.41 -0.06	29.53 0.34 0.00	26.13 0.26 0.00	22.63 0.24 0.00	10.45 0.16 0.00	11.80 0.17 0.00	16.67 0.20 0.00	23.39 0.22 0.00	31.64 0.33 0.00	39.02 0.46 0.00	40.54 0.55 0.00	35.75 0.44 0.00	33.77 0.31 0.00	31.75 0.24 0.00	26.75 0.18 0.00	25.53 0.17 0.00
BABYLON_RES_REC 323704	56.85 3.37 -24.75	40.80 3.68 -6.68	38.78 4.14 0.00	78.03 8.03 0.00	101.54 9.24 -16.59	155.10 16.10 0.00	129.37 13.69 0.00	62.18 6.13 -8.16	35.69 3.91 -0.42	32.95 3.75 0.00	29.14 3.27 0.00	25.04 2.66 0.00	11.52 1.22 0.00	12.98 1.35 0.00	18.60 2.13 0.00	26.02 2.85 0.00	35.32 4.01 0.00	43.60 5.04 0.00	45.24 5.25 0.00	39.92 4.61 0.00	37.75 4.30 0.00	35.78 4.27 0.00	30.17 3.60 0.00	28.64 3.25 -0.03

BARRETT_IC_1 23704	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_10 23701	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_11 23702	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_12 23703	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_2 23705	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_3 23706	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_4 23707	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.36 0.00	126.62 10.94 0.00	61.19 5.14 -8.16	35.08 3.31 -0.42	32.40 3.21 0.00	28.69 2.82 0.00	24.66 2.27 0.00	11.35 1.05 0.00	12.80 1.17 0.00	18.33 1.85 0.00	25.62 2.45 0.00	34.69 3.38 0.00	42.84 4.28 0.00	44.44 4.45 0.00	39.24 3.92 0.00	37.08 3.63 0.00	35.07 3.57 0.00	29.61 3.04 0.00	28.19 2.80 -0.03
BARRETT_IC_5 23708	56.27 2.79 -24.75	40.24 3.13 -6.68	38.16 3.51 0.00	76.73 6.74 0.00	100.15 7.85 -16.59	152.36 13.3																		

BAYONEEC___CTG10 323750	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG2 323683	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG3 323684	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG4 323685	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG5 323686	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG6 323687	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG7 323688	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG8 323689	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BAYONEEC___CTG9 323749	56.07 2.60 -24.74	39.93 2.81 -6.68	37.84 3.19 0.00	75.99 6.00 0.00	99.50 7.21 -16.58	151.32 12.31 0.00	125.70 10.03 0.00	60.74 4.70 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.24 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
BEACON___LESR 323632	66.01 2.26 -35.02	42.32 2.43 -9.45	37.40 2.75 0.00	75.51 5.51 0.00	105.32 6.13 -23.47	149.68 10.68 0.00	123.88 8.21 0.00	63.08 3.65 -11.55	34.35 2.40 -0.60	31.31 2.12 0.00	27.92 2.05 0.00	23.89 1.50 0.00	10.89 0.59 0.00	12.29 0.67 0.00	17.55 1.08 0.00	24.79 1.62 0.00	33.69 2.38 0.00	41.52 2.96 0.00	43.00 3.01 0.00	38.01 2.69 0.00	35.79 2.33 0.00	33.78 2.28 0.00	28.47 1.90 0.00	27.20 1.80 -0.04
BEAVER RIVER___HYD 24048	29.16 -0.07 -0.50	30.43 -0.14 -0.13	34.50 -0.15 0.00	69.95 -0.04 0.00	76.19 0.14 -0.34	139.99 0.99 0.00	116.94 1.26 0.00	48.49 0.44 -0.16	31.57 0.21 -0.01	29.53 0.34 0.00	26.28 0.41 0.00	22.73 0.35 0.00	10.50 0.21 0.00	11.88 0.25 0.00	16.81 0.33 0.00	23.67 0.50 0.00	31.79 0.49 0.00	39.12 0.56 0.00	40.59 0.60 0.00	35.82 0.51 0.00	34.06 0.61 0.00	32.00 0.49 0.00	27.05 0.48 0.00	25.71 0.35 0.00
BEEBEE_GT_13 23619	31.52 -0.37 -3.16	30.88 -0.41 -0.85	34.27 -0.38 0.00	69.27 -0.73 0.00	77.09 -0.73 -2.11	139.24 0.24 0.00	114.71 -0.96 0.00	48.23 -0.67 -1.03	31.16 -0.25 -0.05	28.91 -0.28 0.00	25.56 -0.31 0.00	22.24 -0.14 0.00	10.36 0.06 0.00	11.68 0.05 0.00	16.39 -0.08 0.00	22.97 -0.20 0.00	31.01 -0.30 0.00	38.19 -0.37 0.00	39.74 -0.25 0.00	35.06 -0.26 0.00	33.10 -0.35 0.00	31.10 -0.41 0.00	26.16 -0.41 0.00	24.98 -0.39 0.00
BETHLEHEM___GRP 23843	65.35 1.71 -34.91	41.74 1.89 -9.42	36.78 2.13 0.00	74.12 4.13 0.00	103.82 4.71 -23.39	147.00 7.99 0.00	121.45 5.77 0.00	61.93 2.54 -11.51	33.65 1.70 -0.60	30.72 1.53 0.00	27.40 1.53 0.00	23.53 1.15 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.20 0.72 0.00	24.26 1.09 0.00	32.92 1.61 0.00	40.63 2.06 0.00	42.11 2.12 0.00	37.17 1.86 0.00	35.10 1.65 0.00	33.10 1.60 0.00	27.92 1.34 0.00	26.64 1.24 -0.04
BETHLEHEM___GS1 323560	65.35 1.71 -34.91	41.74 1.89 -9.42	36.78 2.13 0.00	74.12 4.13 0.00	103.82 4.71 -23.39	147.00 7.99 0.00	121.45 5.77 0.00	61.93 2.54 -11.51	33.65 1.70 -0.60	30.72 1.53 0.00	27.40 1.53 0.00	23.53 1.15 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.20 0.72 0.00	24.26 1.09 0.00	32.92 1.61 0.00	40.63 2.06 0.00	42.11 2.12 0.00	37.17 1.86 0.00	35.10 1.65 0.00	33.10 1.60 0.00	27.92 1.34 0.00	26.64 1.24 -0.04
BETHLEHEM___GS2 323561	65.35 1.71 -34.91	41.74 1.89 -9.42	36.78 2.13 0.00	74.12 4.13 0.00	103.82 4.71 -23.39	147.00 7.99 0.00	121.45 5.77 0.00	61.93 2.54 -11.51	33.65 1.70 -0.60	30.72 1.53 0.00	27.40 1.53 0.00	23.53 1.15 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.20 0.72 0.00	24.26 1.09 0.00	32.92 1.61 0.00	40.63 2.06 0.00	42.11 2.12 0.00	37.17 1.86 0.00	35.10 1.65 0.00	33.10 1.60 0.00	27.92 1.34 0.00	26.64 1.24 -0.04

BETHLEHEM___GS3 323562	65.35 1.71 -34.91	41.74 1.89 -9.42	36.78 2.13 0.00	74.12 4.13 0.00	103.82 4.71 -23.39	147.00 7.99 0.00	121.45 5.77 0.00	61.93 2.54 -11.51	33.65 1.70 -0.60	30.72 1.53 0.00	27.40 1.53 0.00	23.53 1.15 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.20 0.72 0.00	24.26 1.09 0.00	32.92 1.61 0.00	40.63 2.06 0.00	42.11 2.12 0.00	37.17 1.86 0.00	35.10 1.65 0.00	33.10 1.60 0.00	27.92 1.34 0.00	26.64 1.24 -0.04
BETHLEHEM___STEEL 23779	32.29 -0.81 -4.37	30.76 -0.86 -1.18	33.93 -0.72 0.00	68.87 -1.13 0.00	77.55 -1.10 -2.93	137.85 -1.16 0.00	112.06 -3.62 0.00	47.45 -1.97 -1.55	30.63 -0.81 -0.08	28.48 -0.71 0.00	25.27 -0.60 0.00	22.10 -0.29 0.00	10.42 0.12 0.00	11.74 0.11 0.00	16.32 -0.15 0.00	22.77 -0.40 0.00	30.61 -0.69 0.00	37.37 -1.19 0.00	38.86 -1.13 0.00	34.21 -1.10 0.00	32.26 -1.19 0.00	30.34 -1.16 0.00	25.57 -1.00 0.00	24.47 -0.89 -0.01
BETHPAGE_CC_5 323564	56.63 3.15 -24.75	40.56 3.45 -6.68	38.52 3.87 0.00	77.50 7.51 0.00	100.99 8.69 -16.59	154.02 15.01 0.00	128.47 12.80 0.00	61.81 5.76 -8.16	35.46 3.68 -0.42	32.73 3.54 0.00	28.93 3.06 0.00	24.87 2.48 0.00	11.44 1.14 0.00	12.89 1.26 0.00	18.46 1.99 0.00	25.82 2.65 0.00	35.02 3.71 0.00	43.22 4.66 0.00	44.83 4.84 0.00	39.58 4.26 0.00	37.42 3.96 0.00	35.44 3.93 0.00	29.90 3.33 0.00	28.40 3.01 -0.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.42 -0.73 -4.43	30.85 -0.78 -1.20	34.02 -0.63 0.00	69.09 -0.90 0.00	77.83 -0.85 -2.97	138.26 -0.74 0.00	112.47 -3.21 0.00	47.66 -1.79 -1.56	30.76 -0.67 -0.08	28.61 -0.58 0.00	25.39 -0.48 0.00	22.21 -0.18 0.00	10.46 0.16 0.00	11.79 0.17 0.00	16.40 -0.07 0.00	22.88 -0.29 0.00	30.75 -0.56 0.00	37.52 -1.04 0.00	39.01 -0.98 0.00	34.35 -0.96 0.00	32.39 -1.07 0.00	30.47 -1.03 0.00	25.68 -0.89 0.00	24.57 -0.79 -0.01
BINGHAMTON___COGEN 23790	37.36 0.31 -8.33	33.01 0.33 -2.25	35.11 0.46 0.00	70.99 0.99 0.00	82.44 1.15 -5.58	141.43 2.43 0.00	117.18 1.51 0.00	51.31 0.66 -2.77	31.99 0.49 -0.14	29.65 0.46 0.00	26.31 0.43 0.00	22.76 0.38 0.00	10.53 0.23 0.00	11.89 0.26 0.00	16.79 0.32 0.00	23.53 0.36 0.00	31.78 0.47 0.00	39.06 0.49 0.00	40.53 0.54 0.00	35.77 0.45 0.00	33.77 0.32 0.00	31.79 0.28 0.00	26.84 0.27 0.00	25.63 0.26 -0.01
BLACK RIVER___HYD 24047	29.25 -0.49 -1.01	30.13 -0.58 -0.27	33.96 -0.69 0.00	69.02 -0.98 0.00	75.72 -0.67 -0.68	138.70 -0.31 0.00	116.06 0.39 0.00	48.46 0.24 -0.33	31.58 0.21 -0.02	29.48 0.29 0.00	26.28 0.41 0.00	22.69 0.30 0.00	10.51 0.22 0.00	11.88 0.25 0.00	16.79 0.31 0.00	23.65 0.48 0.00	31.81 0.50 0.00	39.24 0.68 0.00	40.76 0.77 0.00	35.97 0.66 0.00	34.08 0.62 0.00	32.01 0.50 0.00	26.99 0.41 0.00	25.56 0.20 0.00
BLISS_WT_PWR 323608	32.10 -1.32 -4.69	30.38 -1.32 -1.27	33.66 -0.99 0.00	69.34 -0.66 0.00	78.55 -0.30 -3.15	138.81 -0.20 0.00	113.33 -2.35 0.00	48.37 -1.15 -1.64	31.28 -0.16 -0.08	29.12 -0.07 0.00	25.90 0.03 0.00	22.61 0.22 0.00	10.67 0.37 0.00	12.04 0.41 0.00	16.73 0.26 0.00	23.33 0.16 0.00	31.37 0.06 0.00	38.19 -0.37 0.00	39.66 -0.32 0.00	34.96 -0.35 0.00	32.91 -0.54 0.00	30.95 -0.55 0.00	25.90 -0.67 0.00	24.51 -0.85 -0.01
BLUE_CIRC_CHEM_DRP 24182	61.12 1.49 -30.90	40.35 1.58 -8.34	36.44 1.80 0.00	73.51 3.52 0.00	100.36 3.94 -20.71	146.01 7.00 0.00	121.19 5.52 0.00	60.45 2.38 -10.19	33.52 1.64 -0.53	30.63 1.44 0.00	27.22 1.35 0.00	23.41 1.03 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.13 0.66 0.00	24.20 1.03 0.00	32.84 1.53 0.00	40.49 1.93 0.00	41.91 1.92 0.00	36.99 1.68 0.00	34.95 1.50 0.00	32.98 1.48 0.00	27.83 1.26 0.00	26.59 1.19 -0.04
BOC_GAS_DRP 24189	63.90 1.53 -33.65	41.17 1.65 -9.08	36.52 1.88 0.00	73.58 3.59 0.00	102.37 4.11 -22.55	146.14 7.14 0.00	121.30 5.63 0.00	61.44 2.47 -11.09	33.60 1.67 -0.58	30.72 1.53 0.00	27.27 1.40 0.00	23.45 1.07 0.00	10.73 0.43 0.00	12.11 0.48 0.00	17.20 0.73 0.00	24.25 1.08 0.00	32.89 1.58 0.00	40.55 1.99 0.00	42.02 2.03 0.00	37.13 1.82 0.00	35.09 1.64 0.00	33.11 1.61 0.00	27.96 1.39 0.00	26.70 1.30 -0.04
BORALEX_4TH_BRANCH 23824	67.97 2.30 -36.94	42.77 2.37 -9.97	37.33 2.68 0.00	75.25 5.26 0.00	106.49 6.02 -24.75	150.08 11.07 0.00	125.22 9.54 0.00	64.18 4.12 -12.18	34.72 2.74 -0.63	31.63 2.45 0.00	27.99 2.12 0.00	24.01 1.62 0.00	10.96 0.66 0.00	12.37 0.74 0.00	17.57 1.09 0.00	24.88 1.71 0.00	33.91 2.60 0.00	41.95 3.39 0.00	43.52 3.53 0.00	38.35 3.04 0.00	36.20 2.75 0.00	34.12 2.62 0.00	28.70 2.13 0.00	27.36 1.96 -0.05
BOWLINE___1 23526	54.98 2.19 -24.07	39.30 2.37 -6.50	37.34 2.69 0.00	74.99 5.00 0.00	97.84 6.00 -16.13	149.27 10.26 0.00	124.18 8.50 0.00	59.72 3.91 -7.94	34.32 2.55 -0.41	31.61 2.42 0.00	28.03 2.16 0.00	24.09 1.70 0.00	11.08 0.78 0.00	12.52 0.89 0.00	17.81 1.34 0.00	25.01 1.84 0.00	33.86 2.55 0.00	41.82 3.26 0.00	43.40 3.41 0.00	38.34 3.03 0.00	36.21 2.76 0.00	34.18 2.67 0.00	28.90 2.33 0.00	27.54 2.15 -0.03
BOWLINE___2 23595	54.99 2.19 -24.07	39.30 2.37 -6.50	37.34 2.69 0.00	74.99 5.00 0.00	97.84 6.00 -16.13	149.27 10.26 0.00	124.18 8.50 0.00	59.73 3.91 -7.94	34.32 2.55 -0.41	31.62 2.43 0.00	28.03 2.16 0.00	24.09 1.70 0.00	11.08 0.78 0.00	12.52 0.89 0.00	17.81 1.34 0.00	25.01 1.84 0.00	33.87 2.56 0.00	41.83 3.27 0.00	43.40 3.41 0.00	38.34 3.03 0.00	36.21 2.76 0.00	34.18 2.67 0.00	28.90 2.33 0.00	27.54 2.15 -0.03
BRANSCOMB___SOLAR 323811	68.87 2.70 -37.44	43.30 2.76 -10.10	37.76 3.12 0.00	76.16 6.17 0.00	107.84 7.04 -25.09	152.04 13.03 0.00	127.16 11.48 0.00	65.20 4.98 -12.34	35.27 3.28 -0.64	32.12 2.93 0.00	28.41 2.53 0.00	24.34 1.95 0.00	11.11 0.81 0.00	12.55 0.92 0.00	17.81 1.34 0.00	25.26 2.09 0.00	34.45 3.14 0.00	42.62 4.06 0.00	44.20 4.21 0.00	38.92 3.61 0.00	36.75 3.29 0.00	34.64 3.14 0.00	29.11 2.54 0.00	27.76 2.36 -0.05
BROOKHAVEN___DRP 24191	57.19 3.71 -24.75	41.15 4.03 -6.68	39.16 4.51 0.00	78.80 8.80 0.00	102.26 9.96 -16.59	156.47 17.47 0.00	130.56 14.89 0.00	62.61 6.56 -8.16	35.89 4.12 -0.42	33.13 3.94 0.00	29.28 3.41 0.00	25.20 2.81 0.00	11.59 1.29 0.00	13.04 1.41 0.00	18.71 2.24 0.00	26.16 2.99 0.00	35.57 4.26 0.00	43.80 5.24 0.00	45.48 5.49 0.00	40.14 4.83 0.00	37.99 4.53 0.00	36.13 4.62 0.00	30.50 3.93 0.00	28.91 3.52 -0.03
BROOKLYN_NAVY_YARD 23515	56.10 2.63 -24.74	39.96 2.84 -6.68	37.88 3.23 0.00	76.11 6.11 0.00	99.59 7.30 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.81 4.76 -8.16	34.86 3.09 -0.42	32.09 2.90 0.00	28.45 2.58 0.00	24.46 2.08 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.10 1.62 0.00	25.43 2.26 0.00	34.41 3.10 0.00	42.45 3.89 0.00	44.03 4.04 0.00	38.94 3.62 0.00	36.80 3.35 0.00	34.75 3.25 0.00	29.44 2.87 0.00	27.99 2.60 -0.03

BROOKLYN___ARMY_DRP 323595	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
BROOME_2_LFGE 323671	37.36 0.31 -8.33	33.01 0.33 -2.25	35.11 0.46 0.00	70.99 0.99 0.00	82.44 1.15 -5.58	141.43 2.43 0.00	117.18 1.51 0.00	51.31 0.66 -2.77	31.99 0.49 -0.14	29.65 0.46 0.00	26.31 0.43 0.00	22.76 0.38 0.00	10.53 0.23 0.00	11.89 0.26 0.00	16.79 0.32 0.00	23.53 0.36 0.00	31.78 0.47 0.00	39.06 0.49 0.00	40.53 0.54 0.00	35.77 0.45 0.00	33.77 0.32 0.00	31.79 0.28 0.00	26.84 0.27 0.00	25.63 0.26 -0.01
BROOME___LFGE 323600	37.36 0.31 -8.33	33.01 0.33 -2.25	35.11 0.46 0.00	70.99 0.99 0.00	82.44 1.15 -5.58	141.43 2.43 0.00	117.18 1.51 0.00	51.31 0.66 -2.77	31.99 0.49 -0.14	29.65 0.46 0.00	26.31 0.43 0.00	22.76 0.38 0.00	10.53 0.23 0.00	11.89 0.26 0.00	16.79 0.32 0.00	23.53 0.36 0.00	31.78 0.47 0.00	39.06 0.49 0.00	40.53 0.54 0.00	35.77 0.45 0.00	33.77 0.32 0.00	31.79 0.28 0.00	26.84 0.27 0.00	25.63 0.26 -0.01
BURROWS___LYONSDAL 23803	29.12 0.40 0.00	30.80 0.37 0.00	35.09 0.45 0.00	71.00 1.01 0.00	76.91 1.20 0.00	141.84 2.83 0.00	118.39 2.71 0.00	49.05 1.17 0.00	32.10 0.74 0.00	29.94 0.75 0.00	26.56 0.69 0.00	22.92 0.53 0.00	10.56 0.27 0.00	11.93 0.31 0.00	16.89 0.41 0.00	23.78 0.61 0.00	32.11 0.80 0.00	39.61 1.05 0.00	41.12 1.13 0.00	36.28 0.97 0.00	34.36 0.91 0.00	32.30 0.79 0.00	27.23 0.66 0.00	25.90 0.54 0.00
CAITHNESS_CC_1 323624	57.08 3.60 -24.75	41.03 3.91 -6.68	39.03 4.38 0.00	78.52 8.53 0.00	101.99 9.69 -16.59	155.97 16.97 0.00	130.15 14.47 0.00	62.43 6.38 -8.16	35.79 4.01 -0.42	33.04 3.85 0.00	29.20 3.33 0.00	25.13 2.74 0.00	11.56 1.26 0.00	13.00 1.38 0.00	18.66 2.18 0.00	26.09 2.91 0.00	35.46 4.15 0.00	43.69 5.13 0.00	45.35 5.36 0.00	40.04 4.73 0.00	37.88 4.43 0.00	35.99 4.49 0.00	30.39 3.82 0.00	28.81 3.42 -0.03
CALPINE BETH_PAGE_GT4 24209	56.55 3.07 -24.75	40.50 3.38 -6.68	38.44 3.80 0.00	77.35 7.35 0.00	100.83 8.53 -16.59	153.73 14.72 0.00	128.20 12.52 0.00	61.71 5.66 -8.16	35.40 3.62 -0.42	32.68 3.49 0.00	28.90 3.03 0.00	24.84 2.45 0.00	11.43 1.13 0.00	12.87 1.25 0.00	18.45 1.97 0.00	25.79 2.62 0.00	34.97 3.66 0.00	43.17 4.61 0.00	44.77 4.78 0.00	39.52 4.21 0.00	37.38 3.92 0.00	35.39 3.88 0.00	29.87 3.30 0.00	28.37 2.98 -0.03
CALPINE_BETH_PAGE_GT_4 323586	56.55 3.07 -24.75	40.50 3.38 -6.68	38.44 3.80 0.00	77.35 7.35 0.00	100.83 8.53 -16.59	153.73 14.72 0.00	128.20 12.52 0.00	61.71 5.66 -8.16	35.40 3.62 -0.42	32.68 3.49 0.00	28.90 3.03 0.00	24.84 2.45 0.00	11.43 1.13 0.00	12.87 1.25 0.00	18.45 1.97 0.00	25.79 2.62 0.00	34.97 3.66 0.00	43.17 4.61 0.00	44.77 4.78 0.00	39.52 4.21 0.00	37.38 3.92 0.00	35.39 3.88 0.00	29.87 3.30 0.00	28.37 2.98 -0.03
CALPINE_BP_GT1 23823	56.55 3.07 -24.75	40.50 3.38 -6.68	38.44 3.80 0.00	77.35 7.35 0.00	100.83 8.53 -16.59	153.73 14.72 0.00	128.20 12.52 0.00	61.71 5.66 -8.16	35.40 3.62 -0.42	32.68 3.49 0.00	28.90 3.03 0.00	24.84 2.45 0.00	11.43 1.13 0.00	12.87 1.25 0.00	18.45 1.97 0.00	25.79 2.62 0.00	34.97 3.66 0.00	43.17 4.61 0.00	44.77 4.78 0.00	39.52 4.21 0.00	37.38 3.92 0.00	35.39 3.88 0.00	29.87 3.30 0.00	28.37 2.98 -0.03
CALSPAN___DRP 24200	32.29 -0.81 -4.37	30.76 -0.86 -1.18	33.93 -0.72 0.00	68.87 -1.13 0.00	77.55 -1.10 -2.93	137.85 -1.16 0.00	112.06 -3.62 0.00	47.45 -1.97 -1.55	30.63 -0.81 -0.08	28.48 -0.71 0.00	25.27 -0.60 0.00	22.10 -0.29 0.00	10.42 0.12 0.00	11.74 0.11 0.00	16.32 -0.15 0.00	22.77 -0.40 0.00	30.61 -0.69 0.00	37.37 -1.19 0.00	38.86 -1.13 0.00	34.21 -1.10 0.00	32.26 -1.19 0.00	30.34 -1.16 0.00	25.57 -1.00 0.00	24.47 -0.89 -0.01
CANDIGU_WT_PWR 323617	33.66 -0.80 -5.73	31.14 -0.84 -1.55	33.95 -0.69 0.00	68.97 -1.03 0.00	78.89 -0.67 -3.84	138.53 -0.48 0.00	113.95 -1.73 0.00	49.09 -0.73 -1.95	31.29 -0.17 -0.10	29.12 -0.06 0.00	25.90 0.03 0.00	22.53 0.14 0.00	10.51 0.22 0.00	11.87 0.25 0.00	16.64 0.16 0.00	23.24 0.06 0.00	31.32 0.01 0.00	38.32 -0.23 0.00	39.77 -0.22 0.00	34.94 -0.38 0.00	32.90 -0.55 0.00	30.89 -0.62 0.00	26.00 -0.57 0.00	24.76 -0.60 -0.01
CARR STREET_E__SYR 24060	30.86 -0.15 -2.28	30.87 -0.18 -0.62	34.47 -0.18 0.00	69.58 -0.42 0.00	76.70 -0.54 -1.53	138.52 -0.48 0.00	115.00 -0.68 0.00	48.27 -0.37 -0.75	31.19 -0.21 -0.04	28.98 -0.20 0.00	25.67 -0.20 0.00	22.25 -0.14 0.00	10.28 -0.02 0.00	11.60 -0.03 0.00	16.40 -0.07 0.00	23.00 -0.17 0.00	31.04 -0.27 0.00	38.26 -0.30 0.00	39.72 -0.27 0.00	35.07 -0.25 0.00	33.13 -0.32 0.00	31.16 -0.34 0.00	26.27 -0.30 0.00	25.10 -0.26 0.00
CARTHAGE___PAPER 23857	29.41 -0.13 -0.82	30.44 -0.21 -0.22	34.40 -0.25 0.00	69.84 -0.16 0.00	76.37 0.12 -0.55	140.08 1.08 0.00	117.16 1.48 0.00	48.75 0.60 -0.27	31.73 0.36 -0.01	29.66 0.47 0.00	26.41 0.54 0.00	22.83 0.44 0.00	10.56 0.26 0.00	11.93 0.31 0.00	16.88 0.41 0.00	23.79 0.62 0.00	31.98 0.67 0.00	39.39 0.83 0.00	40.89 0.90 0.00	36.06 0.75 0.00	34.25 0.79 0.00	32.17 0.66 0.00	27.16 0.58 0.00	25.77 0.41 0.00
CASSADAGA_WT_PWR 323784	32.72 -0.58 -4.57	30.59 -1.08 -1.23	34.06 -0.58 0.00	70.01 0.01 0.00	77.95 -0.83 -3.07	139.36 0.35 0.00	115.32 -0.36 0.00	48.87 -0.62 -1.61	31.68 0.24 -0.08	29.61 0.43 0.00	26.44 0.57 0.00	23.01 0.62 0.00	10.81 0.52 0.00	12.19 0.56 0.00	16.92 0.44 0.00	23.60 0.43 0.00	31.81 0.50 0.00	39.00 0.44 0.00	40.45 0.46 0.00	35.40 0.09 0.00	33.03 -0.43 0.00	30.68 -0.82 0.00	25.61 -0.96 0.00	24.88 -0.48 -0.01
CE_DUNWOOD___DRP 24194	55.88 2.48 -24.67	39.75 2.66 -6.66	37.66 3.01 0.00	75.68 5.68 0.00	99.00 6.75 -16.53	150.62 11.61 0.00	125.28 9.60 0.00	60.42 4.40 -8.13	34.65 2.87 -0.42	31.93 2.74 0.00	28.31 2.44 0.00	24.33 1.94 0.00	11.19 0.89 0.00	12.63 1.01 0.00	17.99 1.51 0.00	25.27 2.10 0.00	34.21 2.90 0.00	42.24 3.68 0.00	43.81 3.82 0.00	38.70 3.39 0.00	36.57 3.12 0.00	34.52 3.01 0.00	29.19 2.61 0.00	27.79 2.40 -0.03
CE_MILLWOOD___DRP 24193	55.70 2.41 -24.56	39.65 2.59 -6.63	37.57 2.93 0.00	75.50 5.51 0.00	98.73 6.56 -16.46	150.27 11.26 0.00	125.00 9.32 0.00	60.26 4.28 -8.10	34.56 2.79 -0.42	31.85 2.66 0.00	28.24 2.36 0.00	24.27 1.88 0.00	11.16 0.86 0.00	12.60 0.97 0.00	17.94 1.46 0.00	25.20 2.03 0.00	34.12 2.81 0.00	42.13 3.57 0.00	43.71 3.71 0.00	38.60 3.29 0.00	36.47 3.01 0.00	34.42 2.91 0.00	29.10 2.53 0.00	27.72 2.33 -0.03





CORNELL____ 23752	35.12 0.63 -5.76	32.63 0.65 -1.55	35.44 0.80 0.00	71.59 1.59 0.00	81.36 1.79 -3.86	142.86 3.85 0.00	118.64 2.97 0.00	51.09 1.29 -1.91	32.31 0.86 -0.10	29.88 0.69 0.00	26.41 0.53 0.00	22.81 0.43 0.00	10.54 0.24 0.00	11.89 0.26 0.00	16.79 0.32 0.00	23.57 0.40 0.00	31.96 0.65 0.00	39.51 0.95 0.00	41.13 1.14 0.00	36.29 0.97 0.00	34.23 0.78 0.00	32.16 0.66 0.00	27.09 0.52 0.00	25.83 0.47 -0.01
COXSACKIE____GT 23611	59.18 2.53 -27.93	40.65 2.68 -7.54	37.70 3.05 0.00	75.99 6.00 0.00	101.24 6.81 -18.72	151.10 12.09 0.00	125.68 10.00 0.00	61.43 4.34 -9.21	34.71 2.87 -0.48	31.75 2.56 0.00	28.10 2.23 0.00	24.11 1.72 0.00	11.02 0.72 0.00	12.43 0.80 0.00	17.67 1.19 0.00	24.96 1.79 0.00	33.99 2.68 0.00	42.08 3.52 0.00	43.74 3.75 0.00	38.63 3.31 0.00	36.46 3.01 0.00	34.33 2.83 0.00	28.93 2.36 0.00	27.54 2.14 -0.03
CPV_VALLEY____CC1 323721	52.18 1.70 -21.76	38.15 1.84 -5.87	36.74 2.09 0.00	73.83 3.84 0.00	94.91 4.62 -14.58	146.84 7.84 0.00	122.15 6.48 0.00	58.06 3.00 -7.18	33.72 1.99 -0.37	31.10 1.91 0.00	27.58 1.71 0.00	23.74 1.35 0.00	10.92 0.62 0.00	12.33 0.70 0.00	17.52 1.05 0.00	24.62 1.45 0.00	33.29 1.99 0.00	41.10 2.54 0.00	42.65 2.66 0.00	37.67 2.36 0.00	35.60 2.14 0.00	33.58 2.08 0.00	28.41 1.84 0.00	27.09 1.71 -0.03
CPV_VALLEY____CC2 323722	52.18 1.70 -21.76	38.15 1.84 -5.87	36.74 2.09 0.00	73.83 3.84 0.00	94.91 4.62 -14.58	146.84 7.84 0.00	122.15 6.48 0.00	58.06 3.00 -7.18	33.72 1.99 -0.37	31.10 1.91 0.00	27.58 1.71 0.00	23.74 1.35 0.00	10.92 0.62 0.00	12.33 0.70 0.00	17.52 1.05 0.00	24.62 1.45 0.00	33.29 1.99 0.00	41.10 2.54 0.00	42.65 2.66 0.00	37.67 2.36 0.00	35.60 2.14 0.00	33.58 2.08 0.00	28.41 1.84 0.00	27.09 1.71 -0.03
CRESCENT____HYD 24018	67.91 2.24 -36.94	42.71 2.31 -9.97	37.26 2.61 0.00	75.13 5.14 0.00	106.34 5.88 -24.75	149.80 10.80 0.00	124.93 9.26 0.00	64.06 4.00 -12.18	34.65 2.66 -0.63	31.55 2.36 0.00	27.93 2.06 0.00	23.96 1.57 0.00	10.94 0.64 0.00	12.35 0.72 0.00	17.54 1.06 0.00	24.84 1.67 0.00	33.84 2.53 0.00	41.83 3.28 0.00	43.40 3.41 0.00	38.26 2.95 0.00	36.11 2.66 0.00	34.05 2.55 0.00	28.65 2.08 0.00	27.32 1.92 -0.05
CRICKET____VALLEY_CC1 323756	57.35 2.31 -26.31	39.96 2.42 -7.10	37.40 2.76 0.00	75.23 5.24 0.00	99.59 6.24 -17.63	149.55 10.54 0.00	124.65 8.97 0.00	60.60 4.04 -8.68	34.49 2.69 -0.45	31.75 2.56 0.00	28.07 2.20 0.00	24.08 1.69 0.00	11.04 0.74 0.00	12.45 0.82 0.00	17.70 1.22 0.00	24.94 1.77 0.00	33.88 2.57 0.00	41.74 3.18 0.00	43.30 3.31 0.00	38.28 2.96 0.00	36.22 2.76 0.00	34.19 2.68 0.00	28.89 2.32 0.00	27.48 2.09 -0.03
CRICKET____VALLEY_CC2 323757	57.35 2.31 -26.31	39.96 2.42 -7.10	37.40 2.76 0.00	75.23 5.24 0.00	99.59 6.24 -17.63	149.55 10.54 0.00	124.65 8.97 0.00	60.60 4.04 -8.68	34.49 2.69 -0.45	31.75 2.56 0.00	28.07 2.20 0.00	24.08 1.69 0.00	11.04 0.74 0.00	12.45 0.82 0.00	17.70 1.22 0.00	24.94 1.77 0.00	33.88 2.57 0.00	41.74 3.18 0.00	43.30 3.31 0.00	38.28 2.96 0.00	36.22 2.76 0.00	34.19 2.68 0.00	28.89 2.32 0.00	27.48 2.09 -0.03
CRICKET____VALLEY_CC3 323758	57.35 2.31 -26.31	39.96 2.42 -7.10	37.40 2.76 0.00	75.23 5.24 0.00	99.59 6.24 -17.63	149.55 10.54 0.00	124.65 8.97 0.00	60.60 4.04 -8.68	34.49 2.69 -0.45	31.75 2.56 0.00	28.07 2.20 0.00	24.08 1.69 0.00	11.04 0.74 0.00	12.45 0.82 0.00	17.70 1.22 0.00	24.94 1.77 0.00	33.88 2.57 0.00	41.74 3.18 0.00	43.30 3.31 0.00	38.28 2.96 0.00	36.22 2.76 0.00	34.19 2.68 0.00	28.89 2.32 0.00	27.48 2.09 -0.03
CRUCIBLE_METL_DRP 24180	31.32 0.00 -2.60	31.12 -0.01 -0.70	34.63 -0.01 0.00	69.91 -0.08 0.00	77.30 -0.15 -1.74	139.29 0.29 0.00	115.68 0.01 0.00	48.63 -0.11 -0.85	31.35 -0.05 -0.04	29.11 -0.08 0.00	25.78 -0.09 0.00	22.34 -0.05 0.00	10.31 0.01 0.00	11.64 0.02 0.00	16.47 -0.01 0.00	23.10 -0.07 0.00	31.20 -0.11 0.00	38.45 -0.11 0.00	39.92 -0.07 0.00	35.24 -0.07 0.00	33.30 -0.15 0.00	31.32 -0.19 0.00	26.40 -0.18 0.00	25.21 -0.15 0.00
DAHOWA____HYDRO 323763	69.11 2.86 -37.52	43.46 2.90 -10.13	37.93 3.29 0.00	76.49 6.50 0.00	108.28 7.42 -25.15	152.83 13.82 0.00	127.93 12.25 0.00	65.58 5.32 -12.37	35.49 3.49 -0.64	32.32 3.13 0.00	28.57 2.70 0.00	24.46 2.08 0.00	11.16 0.86 0.00	12.61 0.98 0.00	17.88 1.41 0.00	25.38 2.21 0.00	34.63 3.33 0.00	42.87 4.31 0.00	44.47 4.49 0.00	39.16 3.85 0.00	36.96 3.50 0.00	34.85 3.34 0.00	29.27 2.70 0.00	27.91 2.51 -0.05
DANC____LFGE 323619	29.55 -0.63 -1.45	30.12 -0.70 -0.39	33.78 -0.86 0.00	68.51 -1.49 0.00	75.34 -1.35 -0.97	137.32 -1.69 0.00	114.55 -1.13 0.00	47.93 -0.43 -0.48	31.17 -0.21 -0.03	29.04 -0.15 0.00	25.84 -0.03 0.00	22.35 -0.04 0.00	10.34 0.04 0.00	11.67 0.04 0.00	16.51 0.03 0.00	23.22 0.04 0.00	31.26 -0.06 0.00	38.56 0.00 0.00	40.03 0.04 0.00	35.34 0.03 0.00	33.45 0.00 0.00	31.44 -0.07 0.00	26.49 -0.08 0.00	25.16 -0.20 0.00
DANSKAMMER____1 23586	56.54 2.56 -25.25	39.98 2.73 -6.82	37.75 3.11 0.00	75.90 5.91 0.00	99.57 6.93 -16.92	151.06 12.05 0.00	125.71 10.04 0.00	60.72 4.51 -8.33	34.72 2.93 -0.43	31.94 2.75 0.00	28.28 2.41 0.00	24.30 1.92 0.00	11.16 0.87 0.00	12.60 0.97 0.00	17.93 1.46 0.00	25.24 2.07 0.00	34.22 2.91 0.00	42.27 3.71 0.00	43.89 3.89 0.00	38.77 3.45 0.00	36.62 3.17 0.00	34.54 3.04 0.00	29.20 2.63 0.00	27.79 2.40 -0.03
DANSKAMMER____2 23589	56.54 2.56 -25.25	39.98 2.73 -6.82	37.75 3.11 0.00	75.90 5.91 0.00	99.57 6.93 -16.92	151.06 12.05 0.00	125.71 10.04 0.00	60.72 4.51 -8.33	34.72 2.93 -0.43	31.94 2.75 0.00	28.28 2.41 0.00	24.30 1.92 0.00	11.16 0.87 0.00	12.60 0.97 0.00	17.93 1.46 0.00	25.24 2.07 0.00	34.22 2.91 0.00	42.27 3.71 0.00	43.89 3.89 0.00	38.77 3.45 0.00	36.62 3.17 0.00	34.54 3.04 0.00	29.20 2.63 0.00	27.79 2.40 -0.03
DANSKAMMER____3 23590	56.54 2.56 -25.25	39.98 2.73 -6.82	37.75 3.11 0.00	75.90 5.91 0.00	99.57 6.93 -16.92	151.06 12.05 0.00	125.71 10.04 0.00	60.72 4.51 -8.33	34.72 2.93 -0.43	31.94 2.75 0.00	28.28 2.41 0.00	24.30 1.92 0.00	11.16 0.87 0.00	12.60 0.97 0.00	17.93 1.46 0.00	25.24 2.07 0.00	34.22 2.91 0.00	42.27 3.71 0.00	43.89 3.89 0.00	38.77 3.45 0.00	36.62 3.17 0.00	34.54 3.04 0.00	29.20 2.63 0.00	27.79 2.40 -0.03
DANSKAMMER____4 23591	56.54 2.56 -25.25	39.98 2.73 -6.82	37.75 3.11 0.00	75.90 5.91 0.00	99.57 6.93 -16.92	151.06 12.05 0.00	125.71 10.04 0.00	60.72 4.51 -8.33	34.72 2.93 -0.43	31.94 2.75 0.00	28.28 2.41 0.00	24.30 1.92 0.00	11.16 0.87 0.00	12.60 0.97 0.00	17.93 1.46 0.00	25.24 2.07 0.00	34.22 2.91 0.00	42.27 3.71 0.00	43.89 3.89 0.00	38.77 3.45 0.00	36.62 3.17 0.00	34.54 3.04 0.00	29.20 2.63 0.00	27.79 2.40 -0.03

DANSKAMMER___DIESEL 23592	56.54 2.56 -25.25	39.98 2.73 -6.82	37.75 3.11 0.00	75.90 5.91 0.00	99.57 6.93 -16.92	151.06 12.05 0.00	125.71 10.04 0.00	60.72 4.51 -8.33	34.72 2.93 -0.43	31.94 2.75 0.00	28.28 2.41 0.00	24.30 1.92 0.00	11.16 0.87 0.00	12.60 0.97 0.00	17.93 1.46 0.00	25.24 2.07 0.00	34.22 2.91 0.00	42.27 3.71 0.00	43.89 3.89 0.00	38.77 3.45 0.00	36.62 3.17 0.00	34.54 3.04 0.00	29.20 2.63 0.00	27.79 2.40 -0.03
DASHVILLE___HYD 23610	56.53 2.00 -25.81	39.54 2.13 -6.97	37.06 2.41 0.00	74.51 4.52 0.00	98.40 5.39 -17.29	148.30 9.30 0.00	123.47 7.80 0.00	59.95 3.56 -8.51	34.14 2.34 -0.44	31.38 2.19 0.00	27.78 1.91 0.00	23.88 1.49 0.00	10.97 0.67 0.00	12.37 0.74 0.00	17.59 1.12 0.00	24.76 1.59 0.00	33.57 2.26 0.00	41.46 2.90 0.00	43.02 3.03 0.00	38.01 2.70 0.00	35.93 2.47 0.00	33.93 2.42 0.00	28.68 2.11 0.00	27.32 1.93 -0.03
DELAWARE___LFGE 323621	41.08 1.25 -11.10	34.78 1.36 -3.00	36.22 1.58 0.00	73.02 3.03 0.00	86.56 3.40 -7.44	145.16 6.15 0.00	120.76 5.08 0.00	53.79 2.24 -3.67	33.07 1.53 -0.19	30.63 1.44 0.00	27.13 1.27 0.00	23.42 1.03 0.00	10.79 0.49 0.00	12.18 0.55 0.00	17.25 0.77 0.00	24.22 1.05 0.00	32.75 1.44 0.00	40.37 1.81 0.00	41.87 1.88 0.00	36.98 1.67 0.00	34.96 1.50 0.00	32.92 1.42 0.00	27.79 1.22 0.00	26.53 1.16 -0.01
DOGLEVILLE___HYD 23807	28.56 0.61 0.78	30.84 0.62 0.21	35.39 0.74 0.00	71.25 1.26 0.00	77.01 1.83 0.52	142.83 3.82 0.00	119.00 3.33 0.00	49.43 1.81 0.26	32.50 1.16 0.01	30.13 0.95 0.00	26.65 0.78 0.00	22.76 0.37 0.00	10.35 0.05 0.00	11.69 0.06 0.00	16.62 0.15 0.00	23.53 0.36 0.00	32.24 0.94 0.00	40.06 1.50 0.00	41.49 1.51 0.00	36.52 1.21 0.00	34.37 0.92 0.00	32.32 0.81 0.00	27.18 0.61 0.00	25.85 0.49 0.00
DUNKIRK___1 23563	32.53 -0.70 -4.50	30.77 -0.88 -1.21	34.02 -0.63 0.00	69.34 -0.65 0.00	77.88 -0.84 -3.01	138.62 -0.39 0.00	113.56 -2.12 0.00	48.22 -1.25 -1.58	31.21 -0.23 -0.08	29.09 -0.10 0.00	25.91 0.03 0.00	22.59 0.20 0.00	10.63 0.34 0.00	11.99 0.36 0.00	16.68 0.20 0.00	23.26 0.09 0.00	31.30 -0.01 0.00	38.24 -0.32 0.00	39.72 -0.27 0.00	34.90 -0.41 0.00	32.79 -0.67 0.00	30.66 -0.85 0.00	25.77 -0.80 0.00	24.76 -0.61 -0.01
DUNKIRK___2 23564	32.53 -0.70 -4.50	30.77 -0.88 -1.21	34.02 -0.63 0.00	69.34 -0.65 0.00	77.88 -0.84 -3.01	138.62 -0.39 0.00	113.56 -2.12 0.00	48.22 -1.25 -1.58	31.21 -0.23 -0.08	29.09 -0.10 0.00	25.91 0.03 0.00	22.59 0.20 0.00	10.63 0.34 0.00	11.99 0.36 0.00	16.68 0.20 0.00	23.26 0.09 0.00	31.30 -0.01 0.00	38.24 -0.32 0.00	39.72 -0.27 0.00	34.90 -0.41 0.00	32.79 -0.67 0.00	30.66 -0.85 0.00	25.77 -0.80 0.00	24.76 -0.61 -0.01
DUNKIRK___3 23565	32.46 -0.75 -4.49	30.75 -0.89 -1.21	33.97 -0.68 0.00	69.13 -0.86 0.00	77.73 -0.98 -3.01	138.18 -0.83 0.00	112.90 -2.77 0.00	47.95 -1.52 -1.58	30.99 -0.45 -0.08	28.86 -0.32 0.00	25.69 -0.19 0.00	22.41 0.03 0.00	10.55 0.26 0.00	11.90 0.27 0.00	16.56 0.09 0.00	23.09 -0.08 0.00	31.05 -0.25 0.00	37.90 -0.66 0.00	39.37 -0.61 0.00	34.63 -0.68 0.00	32.58 -0.87 0.00	30.55 -0.95 0.00	25.72 -0.85 0.00	24.68 -0.69 -0.01
DUNKIRK___4 23566	32.46 -0.75 -4.49	30.75 -0.89 -1.21	33.97 -0.68 0.00	69.13 -0.86 0.00	77.73 -0.98 -3.01	138.18 -0.83 0.00	112.90 -2.77 0.00	47.95 -1.52 -1.58	30.99 -0.45 -0.08	28.86 -0.32 0.00	25.69 -0.19 0.00	22.41 0.03 0.00	10.55 0.26 0.00	11.90 0.27 0.00	16.56 0.09 0.00	23.09 -0.08 0.00	31.05 -0.25 0.00	37.90 -0.66 0.00	39.37 -0.61 0.00	34.63 -0.68 0.00	32.58 -0.87 0.00	30.55 -0.95 0.00	25.72 -0.85 0.00	24.68 -0.69 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.03 2.56 -24.74	39.86 2.75 -6.68	37.75 3.10 0.00	75.85 5.86 0.00	99.24 6.95 -16.58	150.93 11.92 0.00	125.51 9.83 0.00	60.56 4.52 -8.16	34.73 2.95 -0.42	32.01 2.82 0.00	28.38 2.51 0.00	24.40 2.01 0.00	11.22 0.92 0.00	12.67 1.04 0.00	18.04 1.56 0.00	25.34 2.17 0.00	34.30 2.99 0.00	42.34 3.78 0.00	43.92 3.93 0.00	38.81 3.50 0.00	36.67 3.22 0.00	34.61 3.11 0.00	29.27 2.70 0.00	27.86 2.47 -0.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	55.35 2.19 -24.44	39.38 2.35 -6.60	37.33 2.68 0.00	75.01 5.02 0.00	98.04 5.96 -16.37	149.25 10.24 0.00	124.21 8.54 0.00	59.82 3.88 -8.06	34.31 2.54 -0.42	31.59 2.40 0.00	27.99 2.11 0.00	24.06 1.68 0.00	11.06 0.76 0.00	12.48 0.86 0.00	17.76 1.29 0.00	24.97 1.79 0.00	33.81 2.51 0.00	41.77 3.21 0.00	43.36 3.38 0.00	38.31 2.99 0.00	36.18 2.73 0.00	34.15 2.64 0.00	28.87 2.30 0.00	27.50 2.12 -0.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	56.14 2.67 -24.75	40.00 2.88 -6.68	37.96 3.32 0.00	76.19 6.20 0.00	99.70 7.41 -16.58	151.62 12.61 0.00	126.02 10.34 0.00	60.90 4.86 -8.16	34.94 3.17 -0.42	32.13 2.95 0.00	28.49 2.62 0.00	24.51 2.12 0.00	11.27 0.97 0.00	12.72 1.10 0.00	18.14 1.67 0.00	25.47 2.30 0.00	34.47 3.16 0.00	42.51 3.95 0.00	44.11 4.12 0.00	39.03 3.72 0.00	36.86 3.40 0.00	34.80 3.30 0.00	29.45 2.88 0.00	28.00 2.62 -0.03
EAST HAMPTON___GT 23717	58.40 4.91 -24.75	42.40 5.28 -6.68	40.59 5.94 0.00	81.70 11.71 0.00	105.14 12.84 -16.59	161.79 22.78 0.00	134.98 19.30 0.00	64.52 8.48 -8.16	37.16 5.39 -0.42	34.29 5.10 0.00	30.28 4.41 0.00	26.03 3.64 0.00	11.97 1.67 0.00	13.46 1.84 0.00	19.31 2.83 0.00	27.03 3.86 0.00	36.79 5.48 0.00	45.18 6.62 0.00	46.96 6.97 0.00	41.44 6.13 0.00	39.21 5.75 0.00	37.41 5.90 0.00	31.55 4.98 0.00	29.86 4.47 -0.03
EAST RIVER___6 23660	56.10 2.63 -24.74	39.97 2.85 -6.68	37.88 3.24 0.00	76.09 6.09 0.00	99.59 7.30 -16.58	151.50 12.49 0.00	125.93 10.25 0.00	60.82 4.78 -8.16	34.86 3.09 -0.42	32.13 2.94 0.00	28.50 2.63 0.00	24.51 2.12 0.00	11.28 0.98 0.00	12.74 1.11 0.00	18.13 1.66 0.00	25.47 2.30 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.08 4.10 0.00	38.98 3.67 0.00	36.84 3.39 0.00	34.77 3.27 0.00	29.45 2.88 0.00	28.00 2.61 -0.03
EAST RIVER___7 23524	56.10 2.63 -24.74	39.97 2.85 -6.68	37.88 3.24 0.00	76.09 6.09 0.00	99.59 7.30 -16.58	151.50 12.49 0.00	125.93 10.25 0.00	60.82 4.78 -8.16	34.86 3.09 -0.42	32.13 2.94 0.00	28.50 2.63 0.00	24.51 2.12 0.00	11.28 0.98 0.00	12.74 1.11 0.00	18.13 1.66 0.00	25.47 2.30 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.08 4.10 0.00	38.98 3.67 0.00	36.84 3.39 0.00	34.77 3.27 0.00	29.45 2.88 0.00	28.00 2.61 -0.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	55.88 2.48 -24.67	39.75 2.66 -6.66	37.66 3.01 0.00	75.68 5.68 0.00	99.00 6.75 -16.53	150.62 11.61 0.00	125.28 9.60 0.00	60.42 4.40 -8.13	34.65 2.87 -0.42	31.93 2.74 0.00	28.31 2.44 0.00	24.33 1.94 0.00	11.19 0.89 0.00	12.63 1.01 0.00	17.99 1.51 0.00	25.27 2.10 0.00	34.21 2.90 0.00	42.24 3.68 0.00	43.81 3.82 0.00	38.70 3.39 0.00	36.57 3.12 0.00	34.52 3.01 0.00	29.19 2.61 0.00	27.79 2.40 -0.03

EAST_HAMPTON___DIESEL 23722	58.40 4.92 -24.75	42.40 5.28 -6.68	40.59 5.94 0.00	81.70 11.71 0.00	105.15 12.85 -16.59	161.80 22.80 0.00	135.01 19.34 0.00	64.53 8.48 -8.16	37.16 5.39 -0.42	34.29 5.10 0.00	30.28 4.41 0.00	26.03 3.64 0.00	11.97 1.67 0.00	13.46 1.84 0.00	19.31 2.84 0.00	27.03 3.86 0.00	36.79 5.48 0.00	45.18 6.62 0.00	46.96 6.97 0.00	41.44 6.13 0.00	39.21 5.75 0.00	37.41 5.91 0.00	31.55 4.98 0.00	29.86 4.47 -0.03
EAST_RIVER___1 323558	56.11 2.64 -24.74	39.97 2.86 -6.68	37.89 3.24 0.00	76.12 6.13 0.00	99.65 7.36 -16.58	151.61 12.61 0.00	126.02 10.34 0.00	60.84 4.80 -8.16	34.86 3.08 -0.42	32.12 2.93 0.00	28.50 2.63 0.00	24.50 2.12 0.00	11.27 0.98 0.00	12.73 1.10 0.00	18.13 1.66 0.00	25.46 2.29 0.00	34.46 3.15 0.00	42.52 3.96 0.00	44.08 4.09 0.00	38.96 3.65 0.00	36.83 3.37 0.00	34.77 3.27 0.00	29.44 2.87 0.00	27.99 2.60 -0.03
EAST_RIVER___2 323559	56.10 2.63 -24.74	39.97 2.85 -6.68	37.88 3.24 0.00	76.09 6.09 0.00	99.59 7.30 -16.58	151.50 12.49 0.00	125.93 10.25 0.00	60.82 4.78 -8.16	34.86 3.09 -0.42	32.13 2.94 0.00	28.50 2.63 0.00	24.51 2.12 0.00	11.28 0.98 0.00	12.74 1.11 0.00	18.13 1.66 0.00	25.47 2.30 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.08 4.10 0.00	38.98 3.67 0.00	36.84 3.39 0.00	34.77 3.27 0.00	29.45 2.88 0.00	28.00 2.61 -0.03
EAST___DELAWARE_HYD 23607	53.83 2.43 -22.67	39.15 2.60 -6.12	37.59 2.95 0.00	75.60 5.60 0.00	97.39 6.49 -15.19	150.46 11.45 0.00	125.29 9.62 0.00	59.69 4.33 -7.48	34.54 2.80 -0.39	31.76 2.57 0.00	28.07 2.20 0.00	24.14 1.75 0.00	11.08 0.78 0.00	12.49 0.86 0.00	17.67 1.20 0.00	24.43 1.26 0.00	33.18 1.87 0.00	41.14 2.58 0.00	42.77 2.78 0.00	37.77 2.46 0.00	35.77 2.31 0.00	34.37 2.87 0.00	29.04 2.47 0.00	27.69 2.31 -0.03
ELEC_TRO_TEK 24086	56.36 2.88 -24.75	40.27 3.16 -6.68	38.19 3.55 0.00	76.83 6.83 0.00	100.29 8.00 -16.59	152.74 13.73 0.00	127.17 11.49 0.00	61.31 5.26 -8.16	35.16 3.38 -0.42	32.46 3.27 0.00	28.75 2.88 0.00	24.72 2.33 0.00	11.37 1.08 0.00	12.82 1.19 0.00	18.34 1.87 0.00	25.66 2.49 0.00	34.76 3.45 0.00	42.89 4.33 0.00	44.48 4.50 0.00	39.29 3.98 0.00	37.14 3.69 0.00	35.16 3.65 0.00	29.67 3.10 0.00	28.20 2.82 -0.03
ELLENBURG_WT_PWR 323604	27.28 -1.44 0.00	28.94 -1.50 0.00	33.02 -1.63 0.00	67.06 -2.94 0.00	73.00 -2.71 0.00	134.94 -4.07 0.00	113.27 -2.40 0.00	46.96 -0.92 0.00	30.91 -0.44 0.00	28.89 -0.30 0.00	25.59 -0.28 0.00	22.44 0.05 0.00	10.32 0.02 0.00	11.66 0.04 0.00	16.52 0.04 0.00	23.27 0.10 0.00	31.24 -0.07 0.00	38.19 -0.37 0.00	39.44 -0.54 0.00	34.72 -0.59 0.00	32.90 -0.55 0.00	30.98 -0.52 0.00	26.15 -0.42 0.00	24.84 -0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.00 -0.96 -4.24	30.56 -1.02 -1.14	33.72 -0.92 0.00	68.39 -1.60 0.00	76.89 -1.66 -2.84	136.78 -2.23 0.00	111.03 -4.65 0.00	46.89 -2.50 -1.51	30.27 -1.17 -0.08	28.15 -1.05 0.00	24.94 -0.93 0.00	21.83 -0.55 0.00	10.31 0.01 0.00	11.61 -0.02 0.00	16.13 -0.34 0.00	22.51 -0.67 0.00	30.25 -1.06 0.00	36.92 -1.64 0.00	38.40 -1.59 0.00	33.81 -1.50 0.00	31.91 -1.54 0.00	30.02 -1.49 0.00	25.30 -1.27 0.00	24.24 -1.13 -0.01
EMPIRE_CC_1 323656	61.73 1.76 -31.25	40.67 1.80 -8.44	36.68 2.04 0.00	73.93 3.93 0.00	101.25 4.60 -20.94	147.07 8.06 0.00	122.69 7.01 0.00	61.22 3.04 -10.30	33.98 2.09 -0.54	31.08 1.89 0.00	27.48 1.61 0.00	23.58 1.19 0.00	10.80 0.51 0.00	12.17 0.54 0.00	17.23 0.75 0.00	24.37 1.20 0.00	33.06 1.75 0.00	40.65 2.09 0.00	42.12 2.13 0.00	37.20 1.89 0.00	35.22 1.77 0.00	33.34 1.83 0.00	28.21 1.64 0.00	26.90 1.50 -0.04
EMPIRE_CC_2 323658	61.73 1.76 -31.25	40.67 1.80 -8.44	36.68 2.04 0.00	73.93 3.93 0.00	101.25 4.60 -20.94	147.07 8.06 0.00	122.69 7.01 0.00	61.22 3.04 -10.30	33.98 2.09 -0.54	31.08 1.89 0.00	27.48 1.61 0.00	23.58 1.19 0.00	10.80 0.51 0.00	12.17 0.54 0.00	17.23 0.75 0.00	24.37 1.20 0.00	33.06 1.75 0.00	40.65 2.09 0.00	42.12 2.13 0.00	37.20 1.89 0.00	35.22 1.77 0.00	33.34 1.83 0.00	28.21 1.64 0.00	26.90 1.50 -0.04
ERIE_WT_PWR 323693	32.28 -0.82 -4.37	30.75 -0.87 -1.18	33.91 -0.73 0.00	68.86 -1.14 0.00	77.58 -1.06 -2.93	137.95 -1.06 0.00	112.16 -3.51 0.00	47.49 -1.94 -1.55	30.65 -0.78 -0.08	28.51 -0.69 0.00	25.28 -0.59 0.00	22.11 -0.27 0.00	10.42 0.12 0.00	11.74 0.11 0.00	16.34 -0.14 0.00	22.78 -0.39 0.00	30.63 -0.68 0.00	37.39 -1.17 0.00	38.87 -1.12 0.00	34.23 -1.09 0.00	32.27 -1.18 0.00	30.35 -1.15 0.00	25.58 -0.99 0.00	24.48 -0.88 -0.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.06 0.61 -5.73	32.60 0.61 -1.55	35.40 0.76 0.00	71.51 1.52 0.00	81.26 1.71 -3.84	142.71 3.70 0.00	118.51 2.84 0.00	51.02 1.23 -1.90	32.27 0.81 -0.10	29.85 0.66 0.00	26.38 0.51 0.00	22.79 0.40 0.00	10.53 0.23 0.00	11.87 0.25 0.00	16.78 0.31 0.00	23.55 0.38 0.00	31.92 0.62 0.00	39.46 0.90 0.00	41.07 1.08 0.00	36.23 0.92 0.00	34.19 0.74 0.00	32.13 0.62 0.00	27.06 0.49 0.00	25.81 0.44 -0.01
E_CANADA_CAP_HY 24051	73.94 2.08 -43.13	44.15 2.07 -11.64	37.03 2.38 0.00	74.87 4.87 0.00	109.97 5.36 -28.91	149.21 10.20 0.00	124.97 9.29 0.00	66.08 3.98 -14.22	34.61 2.52 -0.74	31.44 2.24 0.00	27.79 1.92 0.00	24.15 1.76 0.00	11.13 0.83 0.00	12.56 0.93 0.00	17.73 1.26 0.00	24.94 1.77 0.00	33.71 2.40 0.00	41.59 3.03 0.00	43.17 3.18 0.00	38.00 2.69 0.00	35.96 2.51 0.00	33.75 2.24 0.00	28.36 1.79 0.00	27.02 1.61 -0.05
E_CANADA_MHWK_HY 24050	28.56 0.61 0.78	30.84 0.62 0.21	35.39 0.74 0.00	71.25 1.26 0.00	77.01 1.83 0.52	142.83 3.82 0.00	119.00 3.33 0.00	49.43 1.81 0.26	32.50 1.16 0.01	30.13 0.95 0.00	26.65 0.78 0.00	22.76 0.37 0.00	10.35 0.05 0.00	11.69 0.06 0.00	16.62 0.15 0.00	23.53 0.36 0.00	32.24 0.94 0.00	40.06 1.50 0.00	41.49 1.51 0.00	36.52 1.21 0.00	34.37 0.92 0.00	32.32 0.81 0.00	27.18 0.61 0.00	25.85 0.49 0.00
E_FISHKILL___LBMP 23776	56.49 2.31 -25.46	39.77 2.47 -6.87	37.44 2.80 0.00	75.29 5.30 0.00	99.05 6.28 -17.06	149.74 10.73 0.00	124.61 8.93 0.00	60.34 4.07 -8.40	34.47 2.68 -0.44	31.74 2.55 0.00	28.11 2.24 0.00	24.16 1.77 0.00	11.09 0.80 0.00	12.52 0.89 0.00	17.81 1.34 0.00	25.05 1.88 0.00	33.96 2.65 0.00	41.89 3.33 0.00	43.46 3.47 0.00	38.40 3.08 0.00	36.30 2.85 0.00	34.26 2.76 0.00	28.98 2.41 0.00	27.58 2.19 -0.03
FALCON___SEABRD_CC1 323796	27.69 -1.04 0.00	29.35 -1.09 0.00	33.51 -1.14 0.00	68.02 -1.98 0.00	74.16 -1.55 0.00	137.08 -1.92 0.00	114.97 -0.71 0.00	47.54 -0.34 0.00	31.26 -0.10 0.00	29.20 0.00 0.00	25.83 -0.05 0.00	22.76 0.37 0.00	10.48 0.19 0.00	11.84 0.21 0.00	16.78 0.31 0.00	23.66 0.49 0.00	31.80 0.50 0.00	38.88 0.32 0.00	40.15 0.16 0.00	35.37 0.06 0.00	33.45 0.00 0.00	31.50 0.00 0.00	26.57 0.00 0.00	25.24 -0.11 0.00

FALCON___SEABRD_CC2 323797	27.69 -1.04 0.00	29.35 -1.09 0.00	33.51 -1.14 0.00	68.02 -1.98 0.00	74.16 -1.55 0.00	137.08 -1.92 0.00	114.97 -0.71 0.00	47.54 -0.34 0.00	31.26 -0.10 0.00	29.20 0.00 0.00	25.83 -0.05 0.00	22.76 0.37 0.00	10.48 0.19 0.00	11.84 0.21 0.00	16.78 0.31 0.00	23.66 0.49 0.00	31.80 0.50 0.00	38.88 0.32 0.00	40.15 0.16 0.00	35.37 0.06 0.00	33.45 0.00 0.00	31.50 0.00 0.00	26.57 0.00 0.00	25.24 -0.11 0.00
FAR ROCKAWAY___4 23548	56.71 3.23 -24.75	40.64 3.52 -6.68	38.61 3.96 0.00	77.66 7.67 0.00	101.22 8.92 -16.59	154.54 15.53 0.00	128.52 12.84 0.00	61.90 5.85 -8.16	35.55 3.77 -0.42	32.83 3.64 0.00	29.07 3.20 0.00	25.00 2.61 0.00	11.51 1.21 0.00	12.98 1.35 0.00	18.58 2.10 0.00	25.98 2.81 0.00	35.21 3.90 0.00	43.53 4.97 0.00	45.17 5.18 0.00	39.88 4.56 0.00	37.68 4.22 0.00	35.60 4.10 0.00	30.02 3.45 0.00	28.54 3.15 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	56.10 2.63 -24.74	39.94 2.83 -6.68	37.86 3.22 0.00	76.07 6.07 0.00	99.57 7.28 -16.58	151.47 12.46 0.00	125.88 10.21 0.00	60.78 4.74 -8.16	34.85 3.07 -0.42	32.11 2.92 0.00	28.48 2.62 0.00	24.49 2.10 0.00	11.27 0.97 0.00	12.73 1.10 0.00	18.12 1.65 0.00	25.45 2.28 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.06 4.07 0.00	38.96 3.64 0.00	36.82 3.36 0.00	34.76 3.26 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	56.14 2.67 -24.74	40.01 2.89 -6.68	37.92 3.28 0.00	76.18 6.19 0.00	99.70 7.41 -16.58	151.72 12.71 0.00	126.09 10.41 0.00	60.88 4.83 -8.16	34.91 3.13 -0.42	32.16 2.97 0.00	28.54 2.67 0.00	24.54 2.15 0.00	11.29 0.99 0.00	12.75 1.12 0.00	18.15 1.68 0.00	25.50 2.32 0.00	34.50 3.19 0.00	42.57 4.01 0.00	44.14 4.16 0.00	39.02 3.71 0.00	36.88 3.43 0.00	34.82 3.32 0.00	29.49 2.91 0.00	28.04 2.65 -0.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	56.12 2.64 -24.74	39.97 2.85 -6.68	37.89 3.24 0.00	76.11 6.11 0.00	99.62 7.33 -16.58	151.58 12.58 0.00	125.98 10.30 0.00	60.83 4.79 -8.16	34.87 3.09 -0.42	32.13 2.94 0.00	28.51 2.64 0.00	24.51 2.12 0.00	11.28 0.98 0.00	12.74 1.11 0.00	18.13 1.66 0.00	25.47 2.30 0.00	34.46 3.15 0.00	42.53 3.97 0.00	44.10 4.11 0.00	38.98 3.67 0.00	36.84 3.39 0.00	34.78 3.27 0.00	29.46 2.88 0.00	28.01 2.62 -0.03
FARRAGUT___LBMP 323566	56.10 2.63 -24.74	39.94 2.83 -6.68	37.86 3.22 0.00	76.07 6.07 0.00	99.57 7.28 -16.58	151.47 12.46 0.00	125.88 10.21 0.00	60.78 4.74 -8.16	34.85 3.07 -0.42	32.11 2.92 0.00	28.48 2.62 0.00	24.49 2.10 0.00	11.27 0.97 0.00	12.73 1.10 0.00	18.12 1.65 0.00	25.45 2.28 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.06 4.07 0.00	38.96 3.64 0.00	36.82 3.36 0.00	34.76 3.26 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
FENNER___WINDPWR 24204	31.95 0.42 -2.80	31.61 0.42 -0.76	35.19 0.55 0.00	71.08 1.09 0.00	78.78 1.19 -1.87	141.82 2.82 0.00	118.22 2.54 0.00	49.97 1.16 -0.92	32.25 0.84 -0.05	29.95 0.77 0.00	26.54 0.67 0.00	22.88 0.50 0.00	10.54 0.24 0.00	11.90 0.27 0.00	16.84 0.37 0.00	23.68 0.51 0.00	32.11 0.81 0.00	39.67 1.11 0.00	41.17 1.19 0.00	36.31 1.00 0.00	34.19 0.73 0.00	32.06 0.55 0.00	26.99 0.42 0.00	25.70 0.34 0.00
FIBERTEK___ENERGY 23856	31.32 0.00 -2.60	31.12 -0.01 -0.70	34.63 -0.01 0.00	69.91 -0.08 0.00	77.30 -0.15 -1.74	139.29 0.29 0.00	115.68 0.01 0.00	48.63 -0.11 -0.85	31.35 -0.05 -0.04	29.11 -0.08 0.00	25.78 -0.09 0.00	22.34 -0.05 0.00	10.31 0.01 0.00	11.64 0.02 0.00	16.47 -0.01 0.00	23.10 -0.07 0.00	31.20 -0.11 0.00	38.45 -0.11 0.00	39.92 -0.07 0.00	35.24 -0.07 0.00	33.30 -0.15 0.00	31.32 -0.19 0.00	26.40 -0.18 0.00	25.21 -0.15 0.00
FITZPATRICK____ 23598	29.63 -0.67 -1.58	30.13 -0.73 -0.43	33.84 -0.80 0.00	68.28 -1.71 0.00	74.81 -1.96 -1.06	135.78 -3.23 0.00	112.75 -2.92 0.00	47.04 -1.35 -0.52	30.50 -0.88 -0.03	28.36 -0.83 0.00	25.12 -0.75 0.00	21.78 -0.60 0.00	10.06 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.52 -0.65 0.00	30.38 -0.93 0.00	37.42 -1.14 0.00	38.83 -1.16 0.00	34.29 -1.02 0.00	32.45 -1.01 0.00	30.53 -0.97 0.00	25.74 -0.83 0.00	24.60 -0.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.68 2.64 -25.32	40.07 2.81 -6.83	37.83 3.19 0.00	76.07 6.08 0.00	99.81 7.13 -16.96	151.38 12.38 0.00	126.02 10.34 0.00	60.87 4.64 -8.35	34.80 3.01 -0.43	32.01 2.82 0.00	28.35 2.48 0.00	24.36 1.97 0.00	11.19 0.89 0.00	12.63 1.00 0.00	17.97 1.50 0.00	25.29 2.12 0.00	34.30 3.00 0.00	42.38 3.81 0.00	43.99 4.00 0.00	38.85 3.54 0.00	36.71 3.26 0.00	34.63 3.13 0.00	29.26 2.69 0.00	27.85 2.46 -0.03
FORT ORANGE____ 23900	65.58 1.82 -35.02	41.87 1.99 -9.45	36.89 2.25 0.00	74.35 4.36 0.00	104.13 4.95 -23.47	147.54 8.54 0.00	122.04 6.36 0.00	62.31 2.88 -11.55	33.87 1.91 -0.60	30.90 1.71 0.00	27.50 1.63 0.00	23.60 1.21 0.00	10.74 0.44 0.00	12.12 0.49 0.00	17.26 0.78 0.00	24.34 1.17 0.00	33.03 1.72 0.00	40.73 2.17 0.00	42.12 2.13 0.00	37.18 1.87 0.00	35.11 1.65 0.00	33.10 1.60 0.00	27.91 1.34 0.00	26.64 1.24 -0.04
FORT_DRUM_COGEN 23780	29.25 -0.46 -0.97	30.15 -0.55 -0.26	34.00 -0.64 0.00	69.08 -0.91 0.00	75.76 -0.60 -0.65	138.80 -0.20 0.00	116.10 0.43 0.00	48.46 0.25 -0.32	31.58 0.21 -0.02	29.49 0.30 0.00	26.28 0.41 0.00	22.69 0.30 0.00	10.51 0.21 0.00	11.88 0.25 0.00	16.79 0.31 0.00	23.66 0.48 0.00	31.81 0.50 0.00	39.24 0.68 0.00	40.75 0.75 0.00	35.95 0.64 0.00	34.08 0.62 0.00	32.01 0.50 0.00	26.99 0.42 0.00	25.57 0.21 0.00
FPL_FAR_ROCK_GT1 24212	56.71 3.23 -24.75	40.64 3.52 -6.68	38.61 3.96 0.00	77.66 7.67 0.00	101.22 8.92 -16.59	154.54 15.53 0.00	128.52 12.84 0.00	61.90 5.85 -8.16	35.55 3.77 -0.42	32.83 3.64 0.00	29.07 3.20 0.00	25.00 2.61 0.00	11.51 1.21 0.00	12.98 1.35 0.00	18.58 2.10 0.00	25.98 2.81 0.00	35.21 3.90 0.00	43.53 4.97 0.00	45.17 5.18 0.00	39.88 4.56 0.00	37.68 4.22 0.00	35.60 4.10 0.00	30.02 3.45 0.00	28.54 3.15 -0.03
FPL_FAR_ROCK_GT2 23815	56.71 3.23 -24.75	40.64 3.52 -6.68	38.61 3.96 0.00	77.66 7.67 0.00	101.22 8.92 -16.59	154.54 15.53 0.00	128.52 12.84 0.00	61.90 5.85 -8.16	35.55 3.77 -0.42	32.83 3.64 0.00	29.07 3.20 0.00	25.00 2.61 0.00	11.51 1.21 0.00	12.98 1.35 0.00	18.58 2.10 0.00	25.98 2.81 0.00	35.21 3.90 0.00	43.53 4.97 0.00	45.17 5.18 0.00	39.88 4.56 0.00	37.68 4.22 0.00	35.60 4.10 0.00	30.02 3.45 0.00	28.54 3.15 -0.03
FRANKLIN_FALL_HYD 24054	28.15 -0.57 0.00	29.82 -0.61 0.00	33.96 -0.69 0.00	68.95 -1.04 0.00	74.80 -0.91 0.00	138.05 -0.96 0.00	115.55 -0.13 0.00	47.69 -0.20 0.00	31.23 -0.13 0.00	29.21 0.02 0.00	25.99 0.12 0.00	22.75 0.36 0.00	10.45 0.16 0.00	11.83 0.21 0.00	16.73 0.26 0.00	23.54 0.37 0.00	31.50 0.20 0.00	38.48 -0.08 0.00	39.79 -0.20 0.00	35.06 -0.25 0.00	33.44 -0.02 0.00	31.51 0.00 0.00	26.69 0.12 0.00	25.38 0.02 0.00



GLENWOOD_IC_1_G5 23712	56.37 2.89 -24.75	40.26 3.14 -6.68	38.18 3.53 0.00	76.78 6.79 0.00	100.28 7.98 -16.59	152.77 13.77 0.00	127.16 11.48 0.00	61.28 5.23 -8.16	35.16 3.38 -0.42	32.46 3.26 0.00	28.76 2.89 0.00	24.72 2.34 0.00	11.37 1.07 0.00	12.83 1.20 0.00	18.32 1.85 0.00	25.65 2.48 0.00	34.54 3.24 0.00	42.65 4.09 0.00	44.23 4.24 0.00	39.05 3.73 0.00	36.91 3.45 0.00	34.91 3.40 0.00	29.63 3.06 0.00	28.18 2.79 -0.03
GLENWOOD_IC_2_G1 23688	56.22 2.73 -24.75	40.08 2.96 -6.68	37.99 3.35 0.00	76.38 6.39 0.00	99.83 7.53 -16.59	151.95 12.95 0.00	126.47 10.79 0.00	60.97 4.93 -8.16	34.97 3.19 -0.42	32.27 3.08 0.00	28.60 2.73 0.00	24.59 2.20 0.00	11.31 1.01 0.00	12.76 1.13 0.00	18.21 1.73 0.00	25.52 2.35 0.00	34.55 3.24 0.00	42.65 4.09 0.00	44.23 4.24 0.00	39.07 3.75 0.00	36.93 3.47 0.00	34.88 3.38 0.00	29.48 2.91 0.00	28.04 2.65 -0.03
GLENWOOD_IC_3_G1 23689	56.22 2.73 -24.75	40.08 2.96 -6.68	37.99 3.35 0.00	76.38 6.39 0.00	99.83 7.53 -16.59	151.95 12.95 0.00	126.47 10.79 0.00	60.97 4.93 -8.16	34.97 3.19 -0.42	32.27 3.08 0.00	28.60 2.73 0.00	24.59 2.20 0.00	11.31 1.01 0.00	12.76 1.13 0.00	18.21 1.73 0.00	25.52 2.35 0.00	34.55 3.24 0.00	42.65 4.09 0.00	44.23 4.24 0.00	39.07 3.75 0.00	36.93 3.47 0.00	34.88 3.38 0.00	29.48 2.91 0.00	28.04 2.65 -0.03
GLENWOOD___4 23550	56.37 2.89 -24.75	40.26 3.14 -6.68	38.18 3.53 0.00	76.78 6.79 0.00	100.28 7.98 -16.59	152.77 13.77 0.00	127.16 11.48 0.00	61.28 5.23 -8.16	35.16 3.38 -0.42	32.46 3.26 0.00	28.76 2.89 0.00	24.72 2.34 0.00	11.37 1.07 0.00	12.83 1.20 0.00	18.32 1.85 0.00	25.66 2.49 0.00	34.63 3.32 0.00	42.74 4.19 0.00	44.34 4.35 0.00	39.15 3.84 0.00	37.00 3.54 0.00	34.98 3.47 0.00	29.63 3.06 0.00	28.18 2.79 -0.03
GLENWOOD___5 23614	56.37 2.89 -24.75	40.26 3.14 -6.68	38.18 3.53 0.00	76.78 6.79 0.00	100.28 7.98 -16.59	152.77 13.77 0.00	127.16 11.48 0.00	61.28 5.23 -8.16	35.16 3.38 -0.42	32.46 3.26 0.00	28.76 2.89 0.00	24.72 2.34 0.00	11.37 1.07 0.00	12.83 1.20 0.00	18.32 1.85 0.00	25.66 2.49 0.00	34.63 3.32 0.00	42.74 4.19 0.00	44.34 4.35 0.00	39.15 3.84 0.00	37.00 3.54 0.00	34.98 3.47 0.00	29.63 3.06 0.00	28.18 2.79 -0.03
GLOBAL GREEN_PORT_GT1 23814	58.31 4.83 -24.75	42.30 5.18 -6.68	40.47 5.82 0.00	81.45 11.45 0.00	104.96 12.66 -16.59	161.49 22.49 0.00	134.75 19.07 0.00	64.41 8.37 -8.16	37.09 5.31 -0.42	34.20 5.01 0.00	30.20 4.33 0.00	25.95 3.57 0.00	11.93 1.64 0.00	13.42 1.79 0.00	19.25 2.78 0.00	26.95 3.78 0.00	36.69 5.38 0.00	45.10 6.55 0.00	46.90 6.91 0.00	41.39 6.08 0.00	39.15 5.69 0.00	37.32 5.82 0.00	31.47 4.90 0.00	29.78 4.39 -0.03
GLOBE___DSASP 323697	31.21 -1.54 -4.02	29.92 -1.60 -1.09	33.00 -1.64 0.00	66.78 -3.22 0.00	75.00 -3.40 -2.70	133.41 -5.60 0.00	107.54 -8.13 0.00	44.97 -4.35 -1.45	29.07 -2.36 -0.07	27.01 -2.18 0.00	23.88 -1.99 0.00	20.96 -1.43 0.00	9.97 -0.33 0.00	11.21 -0.41 0.00	15.56 -0.91 0.00	21.65 -1.53 0.00	28.97 -2.34 0.00	35.37 -3.19 0.00	36.78 -3.21 0.00	32.43 -2.88 0.00	30.65 -2.80 0.00	28.85 -2.65 0.00	24.35 -2.22 0.00	23.47 -1.89 0.00
GOETHSLN___LBMP 323567	55.93 2.46 -24.74	39.79 2.67 -6.68	37.69 3.04 0.00	75.67 5.68 0.00	99.20 6.90 -16.58	150.67 11.67 0.00	125.25 9.57 0.00	60.51 4.48 -8.16	34.68 2.90 -0.42	31.96 2.77 0.00	28.39 2.52 0.00	24.40 2.01 0.00	11.24 0.94 0.00	12.69 1.06 0.00	18.07 1.60 0.00	25.38 2.21 0.00	34.34 3.03 0.00	42.34 3.79 0.00	43.90 3.91 0.00	38.81 3.50 0.00	36.70 3.25 0.00	34.66 3.15 0.00	29.38 2.81 0.00	27.93 2.54 -0.03
GOODYEAR_LAKE_HYD 323669	37.87 1.44 -7.70	34.04 1.52 -2.08	36.42 1.77 0.00	73.48 3.48 0.00	84.74 3.87 -5.16	146.23 7.23 0.00	121.86 6.18 0.00	53.13 2.70 -2.55	33.30 1.82 -0.13	30.90 1.71 0.00	27.35 1.48 0.00	23.65 1.26 0.00	10.91 0.61 0.00	12.31 0.69 0.00	17.42 0.94 0.00	24.44 1.27 0.00	33.02 1.71 0.00	40.70 2.14 0.00	42.26 2.27 0.00	37.30 1.98 0.00	35.24 1.79 0.00	33.15 1.65 0.00	27.94 1.37 0.00	26.65 1.28 -0.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.29 0.28 -8.27	32.97 0.30 -2.23	35.09 0.44 0.00	70.98 0.98 0.00	82.36 1.11 -5.55	141.39 2.38 0.00	117.07 1.39 0.00	51.27 0.64 -2.75	31.98 0.48 -0.14	29.64 0.45 0.00	26.32 0.45 0.00	22.77 0.39 0.00	10.54 0.24 0.00	11.90 0.27 0.00	16.80 0.33 0.00	23.54 0.37 0.00	31.78 0.47 0.00	39.05 0.48 0.00	40.52 0.53 0.00	35.76 0.45 0.00	33.76 0.31 0.00	31.79 0.28 0.00	26.84 0.27 0.00	25.64 0.27 -0.01
GOUDEY___7 23579	37.31 0.31 -8.27	33.00 0.33 -2.23	35.11 0.47 0.00	71.03 1.04 0.00	82.43 1.18 -5.55	141.52 2.51 0.00	117.19 1.51 0.00	51.32 0.69 -2.75	32.01 0.51 -0.14	29.67 0.48 0.00	26.34 0.47 0.00	22.80 0.41 0.00	10.55 0.25 0.00	11.91 0.28 0.00	16.82 0.34 0.00	23.56 0.39 0.00	31.80 0.50 0.00	39.08 0.52 0.00	40.56 0.57 0.00	35.79 0.48 0.00	33.80 0.34 0.00	31.82 0.31 0.00	26.87 0.29 0.00	25.66 0.29 -0.01
GOUDEY___8 23580	37.29 0.28 -8.27	32.97 0.30 -2.23	35.09 0.44 0.00	70.98 0.98 0.00	82.36 1.11 -5.55	141.39 2.38 0.00	117.07 1.39 0.00	51.27 0.64 -2.75	31.98 0.48 -0.14	29.64 0.45 0.00	26.32 0.45 0.00	22.77 0.39 0.00	10.54 0.24 0.00	11.90 0.27 0.00	16.80 0.33 0.00	23.54 0.37 0.00	31.78 0.47 0.00	39.05 0.48 0.00	40.52 0.53 0.00	35.76 0.45 0.00	33.76 0.31 0.00	31.79 0.28 0.00	26.84 0.27 0.00	25.64 0.27 -0.01
GOWANUS_GT1_1 24077	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT1_2 24078	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT1_3 24079	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03

GOWANUS_GT1_4 24080	56.16	40.02	37.88	75.82	99.22	150.88	125.30	60.66	34.82	32.14	28.54	24.54	11.30	12.75	18.17	25.53	34.54	42.63	44.18	39.06	36.92	34.85	29.52	28.07
	2.69	2.91	3.24	5.82	6.93	11.87	9.63	4.62	3.04	2.95	2.68	2.16	1.00	1.13	1.70	2.35	3.23	4.07	4.19	3.74	3.46	3.35	2.95	2.69
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
GOWANUS_GT1_5 24084	56.16	40.02	37.88	75.82	99.22	150.88	125.30	60.66	34.82	32.14	28.54	24.54	11.30	12.75	18.17	25.53	34.54	42.63	44.18	39.06	36.92	34.85	29.52	28.07
	2.69	2.91	3.24	5.82	6.93	11.87	9.63	4.62	3.04	2.95	2.68	2.16	1.00	1.13	1.70	2.35	3.23	4.07	4.19	3.74	3.46	3.35	2.95	2.69
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
GOWANUS_GT1_6 24111	56.16	40.02	37.88	75.82	99.22	150.88	125.30	60.66	34.82	32.14	28.54	24.54	11.30	12.75	18.17	25.53	34.54	42.63	44.18	39.06	36.92	34.85	29.52	28.07
	2.69	2.91	3.24	5.82	6.93	11.87	9.63	4.62	3.04	2.95	2.68	2.16	1.00	1.13	1.70	2.35	3.23	4.07	4.19	3.74	3.46	3.35	2.95	2.69
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
GOWANUS_GT1_7 24112	56.16	40.02	37.88	75.82	99.22	150.88	125.30	60.66	34.82	32.14	28.54	24.54	11.30	12.75	18.17	25.53	34.54	42.63	44.18	39.06	36.92	34.85	29.52	28.07
	2.69	2.91	3.24	5.82	6.93	11.87	9.63	4.62	3.04	2.95	2.68	2.16	1.00	1.13	1.70	2.35	3.23	4.07	4.19	3.74	3.46	3.35	2.95	2.69
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
GOWANUS_GT1_8 24113	56.16	40.02	37.88	75.82	99.22	150.88	125.30	60.66	34.82	32.14	28.54	24.54	11.30	12.75	18.17	25.53	34.54	42.63	44.18	39.06	36.92	34.85	29.52	28.07
	2.69	2.91	3.24	5.82	6.93	11.87	9.63	4.62	3.04	2.95	2.68	2.16	1.00	1.13	1.70	2.35	3.23	4.07	4.19	3.74	3.46	3.35	2.95	2.69
	-24.75	-6.68	0.00	0.00	-16.58	0.00	0.00	-8.16	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
GOWANUS_GT2_1 24114	56.18	40.04	37.92	75.88	99.29	151.02	125.38	60.66	34.82	32.14	28.54	24.54	11.30	12.75	18.17	25.53	34.54	42.63	44.18	39.06	36.92	34.85	29.52	28.07
	2.71	2.93	3.27	5.88	7.00	12.01	9.70	4.62	3.04	2.95	2.68	2.16	1.00	1.13	1.70	2.35	3.23	4.07	4.19	3.74	3.46	3.35	2.95	2.69
	-24.75	-6.68	0.00	0.00	-16.																			



GOWANUS_GT3_3 24124	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT3_4 24125	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT3_5 24126	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT3_6 24127	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT3_7 24128	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT3_8 24129	56.16 2.69 -24.75	40.02 2.91 -6.68	37.88 3.24 0.00	75.82 5.82 0.00	99.22 6.93 -16.58	150.88 11.87 0.00	125.30 9.63 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT4_1 24130	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GOWANUS_GT4_2 24131	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00																		

GREENIDGE___4 23583	33.84 0.02 -5.09	31.79 -0.01 -1.37	34.76 0.11 0.00	70.11 0.11 0.00	79.51 0.38 -3.41	140.32 1.32 0.00	116.03 0.35 0.00	50.04 0.46 -1.70	31.82 0.38 -0.09	29.46 0.27 0.00	26.10 0.23 0.00	22.63 0.24 0.00	10.51 0.21 0.00	11.85 0.22 0.00	16.67 0.19 0.00	23.33 0.16 0.00	31.55 0.24 0.00	38.85 0.29 0.00	40.46 0.47 0.00	35.66 0.35 0.00	33.61 0.15 0.00	31.56 0.06 0.00	26.56 -0.01 0.00	25.33 -0.03 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
GROVEVILLE___HYD 323602	56.68 2.64 -25.32	40.07 2.81 -6.83	37.83 3.19 0.00	76.07 6.08 0.00	99.81 7.13 -16.96	151.38 12.38 0.00	126.02 10.34 0.00	60.87 4.64 -8.35	34.80 3.01 -0.43	32.01 2.82 0.00	28.35 2.48 0.00	24.36 1.97 0.00	11.19 0.89 0.00	12.63 1.00 0.00	17.97 1.50 0.00	25.29 2.12 0.00	34.30 3.00 0.00	42.38 3.81 0.00	43.99 4.00 0.00	38.85 3.54 0.00	36.71 3.26 0.00	34.63 3.13 0.00	29.26 2.69 0.00	27.85 2.46 -0.03
HAMPSHIRE___PAPER_HYD 323593	28.28 -0.45 0.00	29.91 -0.52 0.00	34.04 -0.61 0.00	69.06 -0.94 0.00	74.79 -0.92 0.00	137.80 -1.21 0.00	114.92 -0.76 0.00	47.19 -0.69 0.00	30.61 -0.74 0.00	28.76 -0.43 0.00	25.65 -0.22 0.00	22.32 -0.07 0.00	10.29 -0.01 0.00	11.67 0.05 0.00	16.51 0.03 0.00	23.22 0.04 0.00	30.94 -0.37 0.00	37.85 -0.71 0.00	39.18 -0.80 0.00	34.67 -0.65 0.00	33.28 -0.17 0.00	31.24 -0.26 0.00	26.59 0.02 0.00	25.31 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	28.30 0.35 0.78	30.59 0.37 0.21	35.10 0.46 0.00	70.68 0.69 0.00	76.46 1.27 0.52	141.86 2.85 0.00	118.31 2.63 0.00	49.16 1.53 0.26	32.35 1.01 0.01	30.04 0.85 0.00	26.58 0.71 0.00	22.76 0.37 0.00	10.36 0.06 0.00	11.72 0.09 0.00	16.65 0.17 0.00	23.54 0.37 0.00	32.16 0.85 0.00	39.83 1.28 0.00	41.19 1.20 0.00	36.19 0.88 0.00	34.08 0.62 0.00	32.03 0.53 0.00	26.95 0.38 0.00	25.63 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.33 2.21 -23.39	39.11 2.37 -6.31	37.33 2.69 0.00	75.03 5.04 0.00	97.36 5.97 -15.68	149.29 10.28 0.00	124.27 8.59 0.00	59.51 3.92 -7.71	34.31 2.55 -0.40	31.59 2.40 0.00	28.00 2.13 0.00	24.08 1.69 0.00	11.07 0.77 0.00	12.50 0.87 0.00	17.79 1.31 0.00	24.99 1.82 0.00	33.86 2.55 0.00	41.85 3.29 0.00	43.45 3.47 0.00	38.36 3.05 0.00	36.23 2.78 0.00	34.17 2.67 0.00	28.89 2.32 0.00	27.53 2.14 -0.03
HARZA MOOSE___RIVER 24016	29.12 0.40 0.00	30.80 0.37 0.00	35.09 0.45 0.00	71.00 1.01 0.00	76.91 1.20 0.00	141.84 2.83 0.00	118.39 2.71 0.00	49.05 1.17 0.00	32.10 0.74 0.00	29.94 0.75 0.00	26.56 0.69 0.00	22.92 0.53 0.00	10.56 0.27 0.00	11.93 0.31 0.00	16.89 0.41 0.00	23.78 0.61 0.00	32.11 0.80 0.00	39.61 1.05 0.00	41.12 1.13 0.00	36.28 0.97 0.00	34.36 0.91 0.00	32.30 0.79 0.00	27.23 0.66 0.00	25.90 0.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	56.20 2.72 -24.75	40.06 2.95 -6.68	38.00 3.35 0.00	76.22 6.23 0.00	99.70 7.40 -16.58	151.62 12.62 0.00	126.05 10.38 0.00	60.90 4.85 -8.16	34.98 3.20 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.59 2.20 0.00	11.31 1.01 0.00	12.77 1.14 0.00	18.19 1.72 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.65 4.09 0.00	44.21 4.22 0.00	39.07 3.76 0.00	36.91 3.46 0.00	34.86 3.36 0.00	29.52 2.94 0.00	28.07 2.68 -0.03
HEMPSTEAD____ 23647	56.39 2.92 -24.75	40.32 3.21 -6.68	38.23 3.58 0.00	76.89 6.89 0.00	100.37 8.07 -16.59	152.82 13.81 0.00	127.38 11.70 0.00	61.38 5.33 -8.16	35.22 3.44 -0.42	32.49 3.30 0.00	28.77 2.90 0.00	24.73 2.35 0.00	11.37 1.08 0.00	12.82 1.19 0.00	18.34 1.87 0.00	25.68 2.50 0.00	34.75 3.44 0.00	42.88 4.32 0.00	44.48 4.49 0.00	39.27 3.96 0.00	37.12 3.67 0.00	35.14 3.63 0.00	29.69 3.12 0.00	28.22 2.83 -0.03
HICKLING___1 23621	35.25 0.00 -6.52	32.17 -0.02 -1.76	34.82 0.18 0.00	70.67 0.67 0.00	81.03 0.95 -4.37	141.51 2.50 0.00	116.73 1.05 0.00	50.59 0.52 -2.19	31.96 0.49 -0.11	29.69 0.50 0.00	26.41 0.53 0.00	22.92 0.53 0.00	10.66 0.36 0.00	12.04 0.41 0.00	16.94 0.46 0.00	23.67 0.49 0.00	31.90 0.60 0.00	39.07 0.51 0.00	40.55 0.56 0.00	35.71 0.39 0.00	33.63 0.18 0.00	31.62 0.11 0.00	26.68 0.11 0.00	25.46 0.09 -0.01
HICKLING___2 23622	35.25 0.00 -6.52	32.17 -0.02 -1.76	34.82 0.18 0.00	70.67 0.67 0.00	81.03 0.95 -4.37	141.51 2.50 0.00	116.73 1.05 0.00	50.59 0.52 -2.19	31.96 0.49 -0.11	29.69 0.50 0.00	26.41 0.53 0.00	22.92 0.53 0.00	10.66 0.36 0.00	12.04 0.41 0.00	16.94 0.46 0.00	23.67 0.49 0.00	31.90 0.60 0.00	39.07 0.51 0.00	40.55 0.56 0.00	35.71 0.39 0.00	33.63 0.18 0.00	31.62 0.11 0.00	26.68 0.11 0.00	25.46 0.09 -0.01
HIGH FALLS___HY 23754	56.09 2.41 -24.95	39.75 2.58 -6.73	37.57 2.92 0.00	75.53 5.54 0.00	98.87 6.45 -16.72	150.33 11.32 0.00	125.22 9.55 0.00	60.43 4.32 -8.23	34.58 2.79 -0.43	31.76 2.57 0.00	28.06 2.19 0.00	24.11 1.73 0.00	11.08 0.78 0.00	12.48 0.86 0.00	17.72 1.25 0.00	24.84 1.66 0.00	33.71 2.40 0.00	41.77 3.21 0.00	43.41 3.43 0.00	38.36 3.05 0.00	36.27 2.81 0.00	34.35 2.85 0.00	29.03 2.46 0.00	27.68 2.29 -0.03
HILLBURN___GT 23639	54.55 2.13 -23.69	39.11 2.29 -6.40	37.25 2.60 0.00	74.80 4.80 0.00	97.36 5.77 -15.87	148.85 9.85 0.00	123.87 8.19 0.00	59.50 3.81 -7.81	34.25 2.48 -0.41	31.56 2.37 0.00	27.97 2.10 0.00	24.04 1.65 0.00	11.06 0.77 0.00	12.49 0.87 0.00	17.79 1.31 0.00	24.97 1.80 0.00	33.81 2.50 0.00	41.77 3.21 0.00	43.36 3.38 0.00	38.28 2.97 0.00	36.15 2.70 0.00	34.12 2.61 0.00	28.84 2.28 0.00	27.49 2.10 -0.03
HISHELDN_WT_PWR 323625	32.11 -1.28 -4.67	30.38 -1.31 -1.26	33.47 -1.18 0.00	68.01 -1.99 0.00	77.12 -1.72 -3.13	136.86 -2.15 0.00	111.73 -3.94 0.00	47.54 -1.97 -1.63	30.62 -0.82 -0.08	28.46 -0.73 0.00	25.24 -0.63 0.00	22.05 -0.33 0.00	10.38 0.08 0.00	11.70 0.07 0.00	16.29 -0.18 0.00	22.76 -0.41 0.00	30.62 -0.69 0.00	37.38 -1.18 0.00	38.82 -1.16 0.00	34.14 -1.17 0.00	32.20 -1.26 0.00	30.25 -1.25 0.00	25.43 -1.14 0.00	24.24 -1.12 -0.01
HOLTSVILLE_IC_1 23690	57.01 3.53 -24.75	40.97 3.85 -6.68	38.96 4.31 0.00	78.39 8.39 0.00	101.90 9.61 -16.59	155.77 16.77 0.00	129.94 14.26 0.00	62.38 6.33 -8.16	35.77 3.99 -0.42	33.02 3.83 0.00	29.19 3.32 0.00	25.11 2.72 0.00	11.55 1.25 0.00	13.00 1.37 0.00	18.65 2.17 0.00	26.07 2.90 0.00	35.43 4.12 0.00	43.70 5.14 0.00	45.35 5.36 0.00	40.03 4.72 0.00	37.86 4.41 0.00	35.93 4.43 0.00	30.33 3.76 0.00	28.76 3.38 -0.03





INDECK___OSWEGO 23783	30.18 -0.51 -1.95	30.41 -0.55 -0.53	34.01 -0.63 0.00	68.66 -1.34 0.00	75.45 -1.56 -1.31	136.58 -2.43 0.00	113.44 -2.23 0.00	47.48 -1.05 -0.64	30.72 -0.67 -0.03	28.56 -0.63 0.00	25.31 -0.56 0.00	21.93 -0.45 0.00	10.13 -0.17 0.00	11.43 -0.19 0.00	16.18 -0.30 0.00	22.69 -0.48 0.00	30.61 -0.70 0.00	37.72 -0.84 0.00	39.16 -0.83 0.00	34.58 -0.73 0.00	32.70 -0.76 0.00	30.75 -0.75 0.00	25.93 -0.64 0.00	24.78 -0.58 0.00
INDECK___YERKES 23781	32.06 -0.80 -4.13	30.73 -0.82 -1.12	33.93 -0.72 0.00	68.76 -1.23 0.00	77.22 -1.26 -2.77	137.52 -1.49 0.00	111.45 -4.23 0.00	46.83 -2.52 -1.47	30.29 -1.14 -0.08	28.14 -1.05 0.00	24.91 -0.96 0.00	21.82 -0.57 0.00	10.32 0.03 0.00	11.63 0.00 0.00	16.16 -0.31 0.00	22.50 -0.67 0.00	30.20 -1.10 0.00	36.89 -1.67 0.00	38.41 -1.58 0.00	33.80 -1.51 0.00	31.92 -1.53 0.00	30.03 -1.47 0.00	25.31 -1.26 0.00	24.28 -1.09 -0.01
INDIAN POINT_GT_1 24139	55.57 2.36 -24.48	39.57 2.53 -6.61	37.51 2.87 0.00	75.39 5.40 0.00	98.53 6.41 -16.40	150.00 11.00 0.00	124.80 9.13 0.00	60.14 4.19 -8.07	34.50 2.73 -0.42	31.79 2.60 0.00	28.18 2.31 0.00	24.22 1.83 0.00	11.14 0.84 0.00	12.58 0.95 0.00	17.90 1.43 0.00	25.15 1.98 0.00	34.06 2.75 0.00	42.05 3.49 0.00	43.64 3.64 0.00	38.54 3.23 0.00	36.41 2.95 0.00	34.36 2.85 0.00	29.05 2.48 0.00	27.67 2.28 -0.03
INDIAN POINT_GT_2 23659	55.57 2.36 -24.48	39.57 2.53 -6.61	37.51 2.87 0.00	75.39 5.40 0.00	98.53 6.41 -16.40	150.00 11.00 0.00	124.80 9.13 0.00	60.14 4.19 -8.07	34.50 2.73 -0.42	31.79 2.60 0.00	28.18 2.31 0.00	24.22 1.83 0.00	11.14 0.84 0.00	12.58 0.95 0.00	17.90 1.43 0.00	25.15 1.98 0.00	34.06 2.75 0.00	42.05 3.49 0.00	43.64 3.64 0.00	38.54 3.23 0.00	36.41 2.95 0.00	34.36 2.85 0.00	29.05 2.48 0.00	27.67 2.28 -0.03
INDIAN POINT_GT_3 24019	55.57 2.36 -24.48	39.57 2.53 -6.61	37.51 2.87 0.00	75.39 5.40 0.00	98.53 6.41 -16.40	150.00 11.00 0.00	124.80 9.13 0.00	60.14 4.19 -8.07	34.50 2.73 -0.42	31.79 2.60 0.00	28.18 2.31 0.00	24.22 1.83 0.00	11.14 0.84 0.00	12.58 0.95 0.00	17.90 1.43 0.00	25.15 1.98 0.00	34.06 2.75 0.00	42.05 3.49 0.00	43.64 3.64 0.00	38.54 3.23 0.00	36.41 2.95 0.00	34.36 2.85 0.00	29.05 2.48 0.00	27.67 2.28 -0.03
INDIAN POINT___2 23530	55.23 2.28 -24.22	39.42 2.45 -6.54	37.42 2.78 0.00	75.19 5.20 0.00	98.16 6.22 -16.23	149.65 10.65 0.00	124.47 8.79 0.00	59.91 4.04 -7.99	34.41 2.64 -0.42	31.70 2.51 0.00	28.11 2.24 0.00	24.16 1.77 0.00	11.11 0.82 0.00	12.55 0.93 0.00	17.87 1.39 0.00	25.08 1.91 0.00	33.96 2.66 0.00	41.95 3.38 0.00	43.53 3.54 0.00	38.45 3.13 0.00	36.31 2.85 0.00	34.28 2.77 0.00	28.98 2.41 0.00	27.61 2.23 -0.03
INDIAN POINT___3 23531	55.52 2.31 -24.48	39.54 2.50 -6.61	37.47 2.82 0.00	75.28 5.29 0.00	98.44 6.32 -16.41	149.84 10.83 0.00	124.65 8.97 0.00	60.06 4.11 -8.07	34.46 2.69 -0.42	31.76 2.56 0.00	28.15 2.28 0.00	24.19 1.81 0.00	11.13 0.83 0.00	12.56 0.94 0.00	17.89 1.41 0.00	25.12 1.94 0.00	34.01 2.70 0.00	42.00 3.44 0.00	43.57 3.58 0.00	38.49 3.17 0.00	36.36 2.91 0.00	34.32 2.81 0.00	29.02 2.45 0.00	27.64 2.25 -0.03
IP CORINTH___1 23988	69.45 2.98 -37.74	43.63 3.01 -10.19	38.06 3.42 0.00	76.74 6.75 0.00	108.74 7.74 -25.29	153.55 14.55 0.00	128.67 12.99 0.00	66.03 5.70 -12.44	35.74 3.74 -0.65	32.55 3.36 0.00	28.75 2.88 0.00	24.61 2.22 0.00	11.21 0.92 0.00	12.70 1.08 0.00	18.01 1.54 0.00	25.59 2.41 0.00	34.88 3.58 0.00	43.21 4.65 0.00	44.81 4.82 0.00	39.41 4.10 0.00	37.23 3.77 0.00	35.08 3.58 0.00	29.43 2.86 0.00	28.06 2.66 -0.05
IP___TICONDEROGA 23804	70.76 4.33 -37.69	44.81 4.20 -10.18	39.48 4.83 0.00	79.54 9.55 0.00	111.98 11.01 -25.26	159.84 20.84 0.00	135.57 19.89 0.00	69.21 8.90 -12.43	37.86 5.86 -0.65	34.57 5.39 0.00	30.35 4.47 0.00	25.68 3.30 0.00	11.70 1.40 0.00	13.36 1.74 0.00	18.89 2.42 0.00	27.16 3.99 0.00	37.10 5.79 0.00	45.84 7.28 0.00	47.28 7.30 0.00	41.53 6.22 0.00	39.22 5.77 0.00	37.07 5.57 0.00	31.07 4.50 0.00	29.62 4.21 -0.05
ISLIP_RES_REC 323679	57.37 3.89 -24.75	41.33 4.22 -6.68	39.37 4.73 0.00	79.22 9.23 0.00	102.74 10.44 -16.59	157.35 18.35 0.00	131.32 15.65 0.00	62.95 6.91 -8.16	36.14 4.36 -0.42	33.37 4.17 0.00	29.48 3.60 0.00	25.35 2.96 0.00	11.66 1.36 0.00	13.12 1.49 0.00	18.83 2.35 0.00	26.34 3.17 0.00	35.82 4.51 0.00	44.21 5.65 0.00	45.92 5.92 0.00	40.52 5.21 0.00	38.33 4.88 0.00	36.37 4.87 0.00	30.69 4.11 0.00	29.08 3.69 -0.03
JARVIS____ 23743	28.21 0.26 0.78	30.50 0.27 0.21	34.99 0.35 0.00	70.63 0.63 0.00	75.95 0.76 0.52	140.54 1.53 0.00	116.98 1.30 0.00	48.23 0.60 0.26	31.77 0.42 0.01	29.56 0.37 0.00	26.17 0.30 0.00	22.61 0.22 0.00	10.39 0.09 0.00	11.72 0.10 0.00	16.62 0.15 0.00	23.39 0.22 0.00	31.66 0.36 0.00	39.03 0.47 0.00	40.49 0.50 0.00	35.74 0.42 0.00	33.81 0.35 0.00	31.82 0.31 0.00	26.80 0.22 0.00	25.56 0.20 0.00
JENNISON___1 23625	39.12 1.43 -8.97	34.36 1.51 -2.42	36.44 1.80 0.00	73.67 3.68 0.00	85.83 4.10 -6.01	147.15 8.15 0.00	122.44 6.76 0.00	53.89 3.04 -2.97	33.53 2.03 -0.15	31.01 1.82 0.00	27.43 1.56 0.00	23.68 1.29 0.00	10.92 0.62 0.00	12.31 0.68 0.00	17.38 0.91 0.00	24.41 1.24 0.00	33.13 1.83 0.00	40.95 2.39 0.00	42.60 2.61 0.00	37.54 2.23 0.00	35.37 1.92 0.00	33.19 1.69 0.00	27.94 1.36 0.00	26.62 1.25 -0.01
JENNISON___2 23626	39.12 1.43 -8.97	34.36 1.51 -2.42	36.44 1.80 0.00	73.67 3.68 0.00	85.83 4.10 -6.01	147.15 8.15 0.00	122.44 6.76 0.00	53.89 3.04 -2.97	33.53 2.03 -0.15	31.01 1.82 0.00	27.43 1.56 0.00	23.68 1.29 0.00	10.92 0.62 0.00	12.31 0.68 0.00	17.38 0.91 0.00	24.41 1.24 0.00	33.13 1.83 0.00	40.95 2.39 0.00	42.60 2.61 0.00	37.54 2.23 0.00	35.37 1.92 0.00	33.19 1.69 0.00	27.94 1.36 0.00	26.62 1.25 -0.01
JERICHO_RISE_WT_PWR 323719	27.30 -1.42 0.00	28.94 -1.50 0.00	32.98 -1.67 0.00	66.99 -3.00 0.00	72.80 -2.91 0.00	134.42 -4.59 0.00	112.78 -2.90 0.00	46.77 -1.12 0.00	30.77 -0.58 0.00	28.76 -0.43 0.00	25.50 -0.37 0.00	22.33 -0.05 0.00	10.27 -0.03 0.00	11.60 -0.03 0.00	16.43 -0.05 0.00	23.13 -0.04 0.00	31.05 -0.25 0.00	37.98 -0.58 0.00	39.22 -0.76 0.00	34.52 -0.79 0.00	32.76 -0.70 0.00	30.85 -0.66 0.00	26.05 -0.53 0.00	24.75 -0.61 0.00
KCE_NY_1 323755	69.09 2.74 -37.63	43.39 2.79 -10.16	37.82 3.17 0.00	76.31 6.31 0.00	108.08 7.15 -25.22	152.29 13.29 0.00	127.27 11.59 0.00	65.24 4.96 -12.40	35.27 3.28 -0.64	32.11 2.92 0.00	28.38 2.51 0.00	24.33 1.95 0.00	11.11 0.82 0.00	12.56 0.93 0.00	17.83 1.35 0.00	25.28 2.11 0.00	34.47 3.16 0.00	42.65 4.09 0.00	44.23 4.25 0.00	38.94 3.63 0.00	36.74 3.29 0.00	34.64 3.14 0.00	29.10 2.54 0.00	27.78 2.37 -0.05

KEDC PORT_JEFF_GT2 24210	57.11 3.63 -24.75	41.06 3.94 -6.68	39.06 4.42 0.00	78.59 8.60 0.00	102.14 9.84 -16.59	156.24 17.23 0.00	130.36 14.68 0.00	62.56 6.52 -8.16	35.88 4.10 -0.42	33.12 3.93 0.00	29.27 3.40 0.00	25.17 2.79 0.00	11.58 1.28 0.00	13.03 1.41 0.00	18.70 2.22 0.00	26.15 2.98 0.00	35.54 4.23 0.00	43.87 5.30 0.00	45.53 5.54 0.00	40.19 4.88 0.00	38.01 4.56 0.00	36.06 4.55 0.00	30.43 3.85 0.00	28.85 3.46 -0.03
KEDC PORT_JEFF_GT3 24211	57.11 3.63 -24.75	41.06 3.94 -6.68	39.06 4.42 0.00	78.59 8.60 0.00	102.14 9.84 -16.59	156.24 17.23 0.00	130.36 14.68 0.00	62.56 6.52 -8.16	35.88 4.10 -0.42	33.12 3.93 0.00	29.27 3.40 0.00	25.17 2.79 0.00	11.58 1.28 0.00	13.03 1.41 0.00	18.70 2.22 0.00	26.15 2.98 0.00	35.54 4.23 0.00	43.87 5.30 0.00	45.53 5.54 0.00	40.19 4.88 0.00	38.01 4.56 0.00	36.06 4.55 0.00	30.43 3.85 0.00	28.85 3.46 -0.03
KEDC_GLWD_GT4 24219	56.37 2.89 -24.75	40.26 3.14 -6.68	38.18 3.53 0.00	76.78 6.79 0.00	100.28 7.98 -16.59	152.77 13.77 0.00	127.16 11.48 0.00	61.28 5.23 -8.16	35.16 3.38 -0.42	32.46 3.26 0.00	28.76 2.89 0.00	24.72 2.34 0.00	11.37 1.07 0.00	12.83 1.20 0.00	18.32 1.85 0.00	25.65 2.48 0.00	34.54 3.24 0.00	42.65 4.09 0.00	44.23 4.24 0.00	39.05 3.73 0.00	36.91 3.45 0.00	34.91 3.40 0.00	29.63 3.06 0.00	28.18 2.79 -0.03
KEDC_GLWD_GT5 24220	56.37 2.89 -24.75	40.26 3.14 -6.68	38.18 3.53 0.00	76.78 6.79 0.00	100.28 7.98 -16.59	152.77 13.77 0.00	127.16 11.48 0.00	61.28 5.23 -8.16	35.16 3.38 -0.42	32.46 3.26 0.00	28.76 2.89 0.00	24.72 2.34 0.00	11.37 1.07 0.00	12.83 1.20 0.00	18.32 1.85 0.00	25.65 2.48 0.00	34.54 3.24 0.00	42.65 4.09 0.00	44.23 4.24 0.00	39.05 3.73 0.00	36.91 3.45 0.00	34.91 3.40 0.00	29.63 3.06 0.00	28.18 2.79 -0.03
KENSICO____ 23655	55.88 2.48 -24.67	39.75 2.66 -6.66	37.66 3.01 0.00	75.68 5.68 0.00	99.00 6.75 -16.53	150.62 11.61 0.00	125.28 9.60 0.00	60.42 4.40 -8.13	34.65 2.87 -0.42	31.93 2.74 0.00	28.31 2.44 0.00	24.33 1.94 0.00	11.19 0.89 0.00	12.63 1.01 0.00	17.99 1.51 0.00	25.27 2.10 0.00	34.21 2.90 0.00	42.24 3.68 0.00	43.81 3.82 0.00	38.70 3.39 0.00	36.57 3.12 0.00	34.52 3.01 0.00	29.19 2.61 0.00	27.79 2.40 -0.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.94 2.53 -23.69	39.52 2.70 -6.39	37.71 3.06 0.00	75.81 5.81 0.00	98.34 6.75 -15.87	150.90 11.89 0.00	125.69 10.01 0.00	60.20 4.51 -7.81	34.67 2.91 -0.41	31.86 2.67 0.00	28.15 2.28 0.00	24.20 1.81 0.00	11.11 0.81 0.00	12.52 0.89 0.00	17.76 1.29 0.00	24.87 1.70 0.00	33.76 2.46 0.00	41.86 3.30 0.00	43.52 3.53 0.00	38.45 3.13 0.00	36.35 2.89 0.00	34.48 2.98 0.00	29.13 2.56 0.00	27.77 2.38 -0.03
KIAC_JFK_GT1 23816	56.13 2.65 -24.74	39.99 2.88 -6.68	37.93 3.29 0.00	76.25 6.26 0.00	99.76 7.47 -16.58	151.91 12.90 0.00	126.12 10.44 0.00	60.80 4.76 -8.16	34.88 3.10 -0.42	31.96 2.77 0.00	28.30 2.43 0.00	24.36 1.97 0.00	11.22 0.92 0.00	12.66 1.04 0.00	18.04 1.56 0.00	25.36 2.18 0.00	34.25 2.94 0.00	42.27 3.71 0.00	43.85 3.86 0.00	38.82 3.51 0.00	36.72 3.26 0.00	34.69 3.19 0.00	29.54 2.96 0.00	28.07 2.69 -0.03
KIAC_JFK_GT2 23817	56.13 2.65 -24.74	39.99 2.88 -6.68	37.93 3.29 0.00	76.25 6.26 0.00	99.76 7.47 -16.58	151.91 12.90 0.00	126.12 10.44 0.00	60.80 4.76 -8.16	34.88 3.10 -0.42	31.96 2.77 0.00	28.30 2.43 0.00	24.36 1.97 0.00	11.22 0.92 0.00	12.66 1.04 0.00	18.04 1.56 0.00	25.36 2.18 0.00	34.25 2.94 0.00	42.27 3.71 0.00	43.85 3.86 0.00	38.82 3.51 0.00	36.72 3.26 0.00	34.69 3.19 0.00	29.54 2.96 0.00	28.07 2.69 -0.03
KINTIGH____ 23543	31.20 -1.10 -3.57	30.24 -1.16 -0.96	33.48 -1.16 0.00	67.72 -2.28 0.00	75.68 -2.42 -2.39	135.57 -3.44 0.00	110.37 -5.31 0.00	46.39 -2.74 -1.25	29.96 -1.46 -0.06	27.82 -1.37 0.00	24.63 -1.25 0.00	21.52 -0.86 0.00	10.11 -0.18 0.00	11.39 -0.24 0.00	15.89 -0.58 0.00	22.22 -0.96 0.00	29.89 -1.41 0.00	36.60 -1.95 0.00	38.07 -1.92 0.00	33.56 -1.75 0.00	31.72 -1.74 0.00	29.83 -1.67 0.00	25.15 -1.42 0.00	24.09 -1.27 0.00
LACHUTE____HYDRO 323717	70.76 4.33 -37.69	44.81 4.20 -10.18	39.48 4.83 0.00	79.54 9.55 0.00	111.98 11.01 -25.26	159.84 20.84 0.00	135.57 19.89 0.00	69.21 8.90 -12.43	37.86 5.86 -0.65	34.57 5.39 0.00	30.35 4.47 0.00	25.68 3.30 0.00	11.70 1.40 0.00	13.36 1.74 0.00	18.89 2.42 0.00	27.16 3.99 0.00	37.10 5.79 0.00	45.84 7.28 0.00	47.28 7.30 0.00	41.53 6.22 0.00	39.22 5.77 0.00	37.07 5.57 0.00	31.07 4.50 0.00	29.62 4.21 -0.05
LEDERLE____ 23769	54.93 2.30 -23.90	39.37 2.48 -6.45	37.47 2.82 0.00	75.25 5.26 0.00	97.99 6.26 -16.01	149.83 10.82 0.00	124.65 8.97 0.00	59.88 4.12 -7.88	34.47 2.70 -0.41	31.76 2.56 0.00	28.15 2.28 0.00	24.19 1.81 0.00	11.13 0.84 0.00	12.57 0.95 0.00	17.89 1.42 0.00	25.12 1.95 0.00	34.02 2.71 0.00	42.04 3.48 0.00	43.63 3.64 0.00	38.53 3.22 0.00	36.39 2.93 0.00	34.34 2.83 0.00	29.02 2.45 0.00	27.65 2.26 -0.03
LINDEN COGEN____ 23786	55.91 2.44 -24.74	39.78 2.66 -6.68	37.67 3.03 0.00	75.65 5.66 0.00	99.13 6.84 -16.58	150.56 11.56 0.00	125.21 9.54 0.00	60.49 4.45 -8.16	34.66 2.88 -0.42	31.95 2.76 0.00	28.38 2.51 0.00	24.39 2.01 0.00	11.23 0.93 0.00	12.68 1.05 0.00	18.06 1.59 0.00	25.36 2.19 0.00	34.32 3.01 0.00	42.33 3.77 0.00	43.88 3.89 0.00	38.80 3.49 0.00	36.69 3.23 0.00	34.65 3.14 0.00	29.37 2.80 0.00	27.92 2.54 -0.03
LIPA_MISC_IPP 23656	57.19 3.71 -24.75	41.15 4.03 -6.68	39.16 4.51 0.00	78.80 8.80 0.00	102.26 9.96 -16.59	156.47 17.47 0.00	130.56 14.89 0.00	62.61 6.56 -8.16	35.89 4.12 -0.42	33.13 3.94 0.00	29.28 3.41 0.00	25.20 2.81 0.00	11.59 1.29 0.00	13.04 1.41 0.00	18.71 2.24 0.00	26.16 2.99 0.00	35.57 4.26 0.00	43.80 5.24 0.00	45.48 5.49 0.00	40.14 4.83 0.00	37.99 4.53 0.00	36.13 4.62 0.00	30.50 3.93 0.00	28.91 3.52 -0.03
LISF____SOLAR 323691	57.23 3.75 -24.75	41.19 4.08 -6.68	39.22 4.57 0.00	78.91 8.92 0.00	102.37 10.07 -16.59	156.68 17.67 0.00	130.75 15.07 0.00	62.67 6.63 -8.16	35.92 4.14 -0.42	33.15 3.95 0.00	29.28 3.41 0.00	25.20 2.81 0.00	11.59 1.29 0.00	13.04 1.41 0.00	18.71 2.24 0.00	26.18 3.01 0.00	35.61 4.30 0.00	43.87 5.31 0.00	45.55 5.56 0.00	40.21 4.89 0.00	38.05 4.59 0.00	36.18 4.68 0.00	30.55 3.97 0.00	28.95 3.57 -0.03
LITTLE FALLS____HYD 24013	28.56 0.61 0.78	30.84 0.62 0.21	35.39 0.74 0.00	71.25 1.26 0.00	77.01 1.83 0.52	142.83 3.82 0.00	119.00 3.33 0.00	49.43 1.81 0.26	32.50 1.16 0.01	30.13 0.95 0.00	26.65 0.78 0.00	22.76 0.37 0.00	10.35 0.05 0.00	11.69 0.06 0.00	16.62 0.15 0.00	23.53 0.36 0.00	32.24 0.94 0.00	40.06 1.50 0.00	41.49 1.51 0.00	36.52 1.21 0.00	34.37 0.92 0.00	32.32 0.81 0.00	27.18 0.61 0.00	25.85 0.49 0.00

LI_NEWBRDGE___DRP 323616	56.39 2.91 -24.75	40.31 3.20 -6.68	38.24 3.59 0.00	76.92 6.93 0.00	100.39 8.09 -16.59	152.91 13.90 0.00	127.39 11.71 0.00	61.40 5.35 -8.16	35.19 3.41 -0.42	32.49 3.30 0.00	28.77 2.90 0.00	24.74 2.35 0.00	11.38 1.08 0.00	12.82 1.19 0.00	18.37 1.90 0.00	25.67 2.50 0.00	34.79 3.49 0.00	42.94 4.37 0.00	44.52 4.53 0.00	39.31 4.00 0.00	37.18 3.72 0.00	35.19 3.68 0.00	29.71 3.14 0.00	28.24 2.85 -0.03
LOCKPORT___CC1 323769	31.58 -1.08 -3.94	30.39 -1.10 -1.06	33.64 -1.00 0.00	68.11 -1.88 0.00	76.41 -1.94 -2.64	136.41 -2.60 0.00	110.48 -5.20 0.00	46.44 -2.84 -1.40	30.05 -1.38 -0.07	27.90 -1.29 0.00	24.67 -1.20 0.00	21.61 -0.78 0.00	10.21 -0.09 0.00	11.49 -0.14 0.00	15.94 -0.53 0.00	22.26 -0.92 0.00	29.94 -1.36 0.00	36.62 -1.93 0.00	38.13 -1.86 0.00	33.59 -1.72 0.00	31.72 -1.73 0.00	29.83 -1.67 0.00	25.14 -1.44 0.00	24.08 -1.28 0.00
LOCKPORT___CC2 323770	31.58 -1.08 -3.94	30.39 -1.10 -1.06	33.64 -1.00 0.00	68.11 -1.88 0.00	76.41 -1.94 -2.64	136.41 -2.60 0.00	110.48 -5.20 0.00	46.44 -2.84 -1.40	30.05 -1.38 -0.07	27.90 -1.29 0.00	24.67 -1.20 0.00	21.61 -0.78 0.00	10.21 -0.09 0.00	11.49 -0.14 0.00	15.94 -0.53 0.00	22.26 -0.92 0.00	29.94 -1.36 0.00	36.62 -1.93 0.00	38.13 -1.86 0.00	33.59 -1.72 0.00	31.72 -1.73 0.00	29.83 -1.67 0.00	25.14 -1.44 0.00	24.08 -1.28 0.00
LOCKPORT___CC3 323771	31.58 -1.08 -3.94	30.39 -1.10 -1.06	33.64 -1.00 0.00	68.11 -1.88 0.00	76.41 -1.94 -2.64	136.41 -2.60 0.00	110.48 -5.20 0.00	46.44 -2.84 -1.40	30.05 -1.38 -0.07	27.90 -1.29 0.00	24.67 -1.20 0.00	21.61 -0.78 0.00	10.21 -0.09 0.00	11.49 -0.14 0.00	15.94 -0.53 0.00	22.26 -0.92 0.00	29.94 -1.36 0.00	36.62 -1.93 0.00	38.13 -1.86 0.00	33.59 -1.72 0.00	31.72 -1.73 0.00	29.83 -1.67 0.00	25.14 -1.44 0.00	24.08 -1.28 0.00
LONG_LAKE_PHOENIX 24014	30.38 -0.38 -2.03	30.57 -0.41 -0.55	34.19 -0.45 0.00	69.02 -0.98 0.00	75.91 -1.16 -1.36	137.31 -1.69 0.00	114.03 -1.65 0.00	47.73 -0.82 -0.67	30.87 -0.52 -0.04	28.71 -0.48 0.00	25.43 -0.44 0.00	22.03 -0.35 0.00	10.18 -0.12 0.00	11.49 -0.13 0.00	16.25 -0.22 0.00	22.79 -0.38 0.00	30.79 -0.52 0.00	37.95 -0.61 0.00	39.40 -0.59 0.00	34.79 -0.53 0.00	32.87 -0.58 0.00	30.92 -0.58 0.00	26.07 -0.51 0.00	24.91 -0.45 0.00
LOVETT___3 23632	54.93 2.21 -23.99	39.29 2.38 -6.48	37.35 2.71 0.00	75.04 5.05 0.00	97.81 6.03 -16.08	149.30 10.29 0.00	124.23 8.56 0.00	59.73 3.94 -7.91	34.34 2.57 -0.41	31.64 2.45 0.00	28.05 2.18 0.00	24.11 1.72 0.00	11.09 0.79 0.00	12.53 0.90 0.00	17.83 1.35 0.00	25.03 1.86 0.00	33.88 2.58 0.00	41.86 3.30 0.00	43.44 3.46 0.00	38.37 3.05 0.00	36.24 2.78 0.00	34.20 2.70 0.00	28.92 2.35 0.00	27.56 2.17 -0.03
LOVETT___4 23642	54.93 2.21 -23.99	39.29 2.38 -6.48	37.35 2.71 0.00	75.04 5.05 0.00	97.81 6.03 -16.08	149.30 10.29 0.00	124.23 8.56 0.00	59.73 3.94 -7.91	34.34 2.57 -0.41	31.64 2.45 0.00	28.05 2.18 0.00	24.11 1.72 0.00	11.09 0.79 0.00	12.53 0.90 0.00	17.83 1.35 0.00	25.03 1.86 0.00	33.88 2.58 0.00	41.86 3.30 0.00	43.44 3.46 0.00	38.37 3.05 0.00	36.24 2.78 0.00	34.20 2.70 0.00	28.92 2.35 0.00	27.56 2.17 -0.03
LOVETT___5 23593	54.93 2.21 -23.99	39.29 2.38 -6.48	37.35 2.71 0.00	75.04 5.05 0.00	97.81 6.03 -16.08	149.30 10.29 0.00	124.23 8.56 0.00	59.73 3.94 -7.91	34.34 2.57 -0.41	31.64 2.45 0.00	28.05 2.18 0.00	24.11 1.72 0.00	11.09 0.79 0.00	12.53 0.90 0.00	17.83 1.35 0.00	25.03 1.86 0.00	33.88 2.58 0.00	41.86 3.30 0.00	43.44 3.46 0.00	38.37 3.05 0.00	36.24 2.78 0.00	34.20 2.70 0.00	28.92 2.35 0.00	27.56 2.17 -0.03
LOWER RAQUET___HYD 24057	27.95 -0.78 0.00	29.59 -0.84 0.00	33.64 -1.01 0.00	68.30 -1.70 0.00	73.89 -1.82 0.00	135.82 -3.18 0.00	113.00 -2.68 0.00	46.07 -1.81 0.00	29.63 -1.73 0.00	27.99 -1.20 0.00	25.04 -0.84 0.00	21.92 -0.46 0.00	10.09 -0.21 0.00	11.49 -0.14 0.00	16.23 -0.24 0.00	22.78 -0.39 0.00	30.10 -1.21 0.00	36.59 -1.97 0.00	37.89 -2.09 0.00	33.48 -1.83 0.00	32.56 -0.89 0.00	30.66 -0.85 0.00	26.17 -0.40 0.00	24.96 -0.40 0.00
LOWER___HUDSON 24059	67.91 2.24 -36.94	42.71 2.31 -9.97	37.26 2.61 0.00	75.13 5.14 0.00	106.34 5.88 -24.75	149.80 10.80 0.00	124.93 9.26 0.00	64.06 4.00 -12.18	34.65 2.66 -0.63	31.55 2.36 0.00	27.93 2.06 0.00	23.96 1.57 0.00	10.94 0.64 0.00	12.35 0.72 0.00	17.54 1.06 0.00	24.84 1.67 0.00	33.84 2.53 0.00	41.83 3.28 0.00	43.40 3.41 0.00	38.26 2.95 0.00	36.11 2.66 0.00	34.05 2.55 0.00	28.65 2.08 0.00	27.32 1.92 -0.05
LWR___OSWEGATCHIE_HYD 23850	28.28 -0.45 0.00	29.91 -0.52 0.00	34.04 -0.61 0.00	69.06 -0.94 0.00	74.79 -0.92 0.00	137.80 -1.21 0.00	114.92 -0.76 0.00	47.19 -0.69 0.00	30.61 -0.74 0.00	28.76 -0.43 0.00	25.65 -0.22 0.00	22.32 -0.07 0.00	10.29 -0.01 0.00	11.67 0.05 0.00	16.51 0.03 0.00	23.22 0.04 0.00	30.94 -0.37 0.00	37.85 -0.71 0.00	39.18 -0.80 0.00	34.67 -0.65 0.00	33.28 -0.17 0.00	31.24 -0.26 0.00	26.59 0.02 0.00	25.31 -0.05 0.00
LYONS_FALL_HYD 23570	29.12 0.40 0.00	30.80 0.37 0.00	35.09 0.45 0.00	71.00 1.01 0.00	76.91 1.20 0.00	141.84 2.83 0.00	118.39 2.71 0.00	49.05 1.17 0.00	32.10 0.74 0.00	29.94 0.75 0.00	26.56 0.69 0.00	22.92 0.53 0.00	10.56 0.27 0.00	11.93 0.31 0.00	16.89 0.41 0.00	23.78 0.61 0.00	32.11 0.80 0.00	39.61 1.05 0.00	41.12 1.13 0.00	36.28 0.97 0.00	34.36 0.91 0.00	32.30 0.79 0.00	27.23 0.66 0.00	25.90 0.54 0.00
MADISON___COUNTY_LFGE 323628	30.38 0.69 -0.96	31.39 0.70 -0.26	35.51 0.86 0.00	71.73 1.73 0.00	78.25 1.89 -0.65	143.08 4.07 0.00	119.41 3.73 0.00	49.89 1.69 -0.32	32.52 1.15 -0.02	30.20 1.01 0.00	26.75 0.88 0.00	23.02 0.63 0.00	10.60 0.30 0.00	11.96 0.34 0.00	16.93 0.46 0.00	23.83 0.66 0.00	32.35 1.05 0.00	40.00 1.45 0.00	41.48 1.49 0.00	36.59 1.28 0.00	34.51 1.05 0.00	32.40 0.89 0.00	27.27 0.69 0.00	25.96 0.60 0.00
MAPLE_RIDGE_WT_1 323574	26.41 -0.86 1.47	29.20 -0.84 0.40	33.86 -0.78 0.00	68.55 -1.45 0.00	73.44 -1.28 0.98	137.12 -1.88 0.00	114.53 -1.15 0.00	47.01 -0.38 0.48	31.15 -0.18 0.03	29.00 -0.19 0.00	25.75 -0.12 0.00	22.34 -0.05 0.00	10.27 -0.02 0.00	11.60 -0.02 0.00	16.44 -0.03 0.00	23.12 -0.05 0.00	31.24 -0.07 0.00	38.44 -0.11 0.00	39.87 -0.12 0.00	35.17 -0.14 0.00	33.34 -0.11 0.00	31.26 -0.24 0.00	26.07 -0.50 0.00	24.69 -0.66 0.00
MAPLE_RIDGE_WT_2 323611	26.41 -0.86 1.47	29.20 -0.84 0.40	33.86 -0.78 0.00	68.55 -1.45 0.00	73.44 -1.28 0.98	137.12 -1.88 0.00	114.53 -1.15 0.00	47.01 -0.38 0.48	31.15 -0.18 0.03	29.00 -0.19 0.00	25.75 -0.12 0.00	22.34 -0.05 0.00	10.27 -0.02 0.00	11.60 -0.02 0.00	16.44 -0.03 0.00	23.12 -0.05 0.00	31.24 -0.07 0.00	38.44 -0.11 0.00	39.87 -0.12 0.00	35.17 -0.14 0.00	33.34 -0.11 0.00	31.26 -0.24 0.00	26.07 -0.50 0.00	24.69 -0.66 0.00

MARBLE_RIVER_WT_PWR 323696	27.27 -1.46 0.00	28.92 -1.51 0.00	32.99 -1.65 0.00	67.01 -2.98 0.00	72.94 -2.77 0.00	134.83 -4.18 0.00	113.20 -2.47 0.00	46.93 -0.95 0.00	30.90 -0.46 0.00	28.88 -0.31 0.00	25.59 -0.28 0.00	22.42 0.04 0.00	10.32 0.02 0.00	11.66 0.03 0.00	16.51 0.04 0.00	23.26 0.09 0.00	31.22 -0.08 0.00	38.19 -0.37 0.00	39.44 -0.54 0.00	34.71 -0.60 0.00	32.91 -0.55 0.00	30.98 -0.52 0.00	26.16 -0.42 0.00	24.84 -0.52 0.00
MARSH_HILL_WT_PWR 323713	33.42 -0.66 -5.35	31.19 -0.69 -1.45	34.14 -0.51 0.00	69.36 -0.64 0.00	79.27 -0.02 -3.59	140.06 1.05 0.00	115.19 -0.49 0.00	49.56 -0.13 -1.82	31.71 0.26 -0.09	29.53 0.34 0.00	26.24 0.37 0.00	22.83 0.44 0.00	10.66 0.36 0.00	12.01 0.39 0.00	16.81 0.33 0.00	23.48 0.31 0.00	31.66 0.35 0.00	38.86 0.30 0.00	40.41 0.42 0.00	35.44 0.13 0.00	33.34 -0.11 0.00	31.23 -0.28 0.00	26.25 -0.32 0.00	24.94 -0.43 -0.01
MG INDUSTRY___DRP 24185	61.12 1.49 -30.90	40.35 1.58 -8.34	36.44 1.80 0.00	73.51 3.52 0.00	100.36 3.94 -20.71	146.01 7.00 0.00	121.19 5.52 0.00	60.45 2.38 -10.19	33.52 1.64 -0.53	30.63 1.44 0.00	27.22 1.35 0.00	23.41 1.03 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.13 0.66 0.00	24.20 1.03 0.00	32.84 1.53 0.00	40.49 1.93 0.00	41.91 1.92 0.00	36.99 1.68 0.00	34.95 1.50 0.00	32.98 1.48 0.00	27.83 1.26 0.00	26.59 1.19 -0.04
MID___OSWEGATCHIE_HYD 23849	28.28 -0.45 0.00	29.91 -0.52 0.00	34.04 -0.61 0.00	69.06 -0.94 0.00	74.79 -0.92 0.00	137.80 -1.21 0.00	114.92 -0.76 0.00	47.19 -0.69 0.00	30.61 -0.74 0.00	28.76 -0.43 0.00	25.65 -0.22 0.00	22.32 -0.07 0.00	10.29 -0.01 0.00	11.67 0.05 0.00	16.51 0.03 0.00	23.22 0.04 0.00	30.94 -0.37 0.00	37.85 -0.71 0.00	39.18 -0.80 0.00	34.67 -0.65 0.00	33.28 -0.17 0.00	31.24 -0.26 0.00	26.59 0.02 0.00	25.31 -0.05 0.00
MID___RAQUETTE_HYD 23851	27.95 -0.78 0.00	29.59 -0.84 0.00	33.64 -1.01 0.00	68.30 -1.70 0.00	73.89 -1.82 0.00	135.82 -3.18 0.00	113.00 -2.68 0.00	46.07 -1.81 0.00	29.63 -1.73 0.00	27.99 -1.20 0.00	25.04 -0.84 0.00	21.92 -0.46 0.00	10.09 -0.21 0.00	11.49 -0.14 0.00	16.23 -0.24 0.00	22.78 -0.39 0.00	30.10 -1.21 0.00	36.59 -1.97 0.00	37.89 -2.09 0.00	33.48 -1.83 0.00	32.56 -0.89 0.00	30.66 -0.85 0.00	26.17 -0.40 0.00	24.96 -0.40 0.00
MILLIKEN___1 23584	34.50 0.60 -5.17	32.43 0.60 -1.40	35.39 0.75 0.00	71.48 1.48 0.00	80.82 1.64 -3.47	142.59 3.59 0.00	118.44 2.77 0.00	50.78 1.18 -1.72	32.22 0.77 -0.09	29.82 0.63 0.00	26.34 0.47 0.00	22.77 0.38 0.00	10.52 0.22 0.00	11.86 0.24 0.00	16.76 0.29 0.00	23.53 0.36 0.00	31.89 0.58 0.00	39.41 0.85 0.00	41.02 1.03 0.00	36.19 0.88 0.00	34.16 0.70 0.00	32.10 0.59 0.00	27.03 0.46 0.00	25.78 0.42 -0.01
MILLIKEN___2 23585	34.50 0.60 -5.17	32.43 0.60 -1.40	35.39 0.75 0.00	71.48 1.48 0.00	80.82 1.64 -3.47	142.59 3.59 0.00	118.44 2.77 0.00	50.78 1.18 -1.72	32.22 0.77 -0.09	29.82 0.63 0.00	26.34 0.47 0.00	22.77 0.38 0.00	10.52 0.22 0.00	11.86 0.24 0.00	16.76 0.29 0.00	23.53 0.36 0.00	31.89 0.58 0.00	39.41 0.85 0.00	41.02 1.03 0.00	36.19 0.88 0.00	34.16 0.70 0.00	32.10 0.59 0.00	27.03 0.46 0.00	25.78 0.42 -0.01
MILLIKEN___DIESEL 23629	34.50 0.60 -5.17	32.43 0.60 -1.40	35.39 0.75 0.00	71.48 1.48 0.00	80.82 1.64 -3.47	142.59 3.59 0.00	118.44 2.77 0.00	50.78 1.18 -1.72	32.22 0.77 -0.09	29.82 0.63 0.00	26.34 0.47 0.00	22.77 0.38 0.00	10.52 0.22 0.00	11.86 0.24 0.00	16.76 0.29 0.00	23.53 0.36 0.00	31.89 0.58 0.00	39.41 0.85 0.00	41.02 1.03 0.00	36.19 0.88 0.00	34.16 0.70 0.00	32.10 0.59 0.00	27.03 0.46 0.00	25.78 0.42 -0.01
MILLSEAT___LFGE 323607	31.95 -0.55 -3.78	30.89 -0.55 -1.02	34.24 -0.41 0.00	69.32 -0.68 0.00	77.62 -0.62 -2.53	139.08 0.08 0.00	113.12 -2.56 0.00	47.57 -1.63 -1.32	30.79 -0.63 -0.07	28.51 -0.68 0.00	25.19 -0.68 0.00	21.99 -0.39 0.00	10.35 0.06 0.00	11.65 0.02 0.00	16.19 -0.28 0.00	22.65 -0.52 0.00	30.53 -0.78 0.00	37.54 -1.02 0.00	39.14 -0.85 0.00	34.47 -0.84 0.00	32.54 -0.91 0.00	30.58 -0.93 0.00	25.73 -0.85 0.00	24.63 -0.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	55.70 2.41 -24.56	39.65 2.59 -6.63	37.57 2.93 0.00	75.50 5.51 0.00	98.73 6.56 -16.46	150.27 11.26 0.00	125.00 9.32 0.00	60.26 4.28 -8.10	34.56 2.79 -0.42	31.85 2.66 0.00	28.24 2.36 0.00	24.27 1.88 0.00	11.16 0.86 0.00	12.60 0.97 0.00	17.94 1.46 0.00	25.20 2.03 0.00	34.12 2.81 0.00	42.13 3.57 0.00	43.71 3.71 0.00	38.60 3.29 0.00	36.47 3.01 0.00	34.42 2.91 0.00	29.10 2.53 0.00	27.72 2.33 -0.03
MODEL_CITY_ENERGY 24167	31.21 -1.51 -4.00	29.97 -1.54 -1.08	33.16 -1.48 0.00	67.13 -2.86 0.00	75.39 -2.99 -2.68	134.32 -4.69 0.00	108.63 -7.05 0.00	45.66 -3.64 -1.42	29.52 -1.91 -0.07	27.42 -1.77 0.00	24.24 -1.63 0.00	21.25 -1.14 0.00	10.05 -0.25 0.00	11.30 -0.32 0.00	15.67 -0.80 0.00	21.87 -1.30 0.00	29.40 -1.90 0.00	35.94 -2.62 0.00	37.41 -2.58 0.00	32.98 -2.33 0.00	31.15 -2.30 0.00	29.31 -2.20 0.00	24.72 -1.85 0.00	23.68 -1.68 0.00
MODERN_LFGE___ 323580	31.21 -1.51 -4.00	29.97 -1.54 -1.08	33.16 -1.48 0.00	67.13 -2.86 0.00	75.39 -2.99 -2.68	134.32 -4.69 0.00	108.63 -7.05 0.00	45.66 -3.64 -1.42	29.52 -1.91 -0.07	27.42 -1.77 0.00	24.24 -1.63 0.00	21.25 -1.14 0.00	10.05 -0.25 0.00	11.30 -0.32 0.00	15.67 -0.80 0.00	21.87 -1.30 0.00	29.40 -1.90 0.00	35.94 -2.62 0.00	37.41 -2.58 0.00	32.98 -2.33 0.00	31.15 -2.30 0.00	29.31 -2.20 0.00	24.72 -1.85 0.00	23.68 -1.68 0.00
MOHAWK_PAPER___DRP 24187	66.75 2.11 -35.91	42.37 2.24 -9.69	37.18 2.54 0.00	74.95 4.96 0.00	105.40 5.62 -24.06	148.97 9.96 0.00	123.52 7.84 0.00	63.14 3.43 -11.84	34.24 2.27 -0.61	31.22 2.03 0.00	27.76 1.89 0.00	23.83 1.44 0.00	10.85 0.55 0.00	12.25 0.62 0.00	17.43 0.95 0.00	24.61 1.44 0.00	33.47 2.16 0.00	41.36 2.81 0.00	42.91 2.92 0.00	37.85 2.54 0.00	35.73 2.28 0.00	33.67 2.16 0.00	28.36 1.79 0.00	27.04 1.64 -0.04
MONGAUP___HYD 23641	53.53 2.01 -22.80	38.73 2.14 -6.15	37.07 2.43 0.00	74.54 4.55 0.00	96.31 5.32 -15.28	148.25 9.24 0.00	122.76 7.09 0.00	58.67 3.27 -7.52	33.92 2.17 -0.39	31.12 1.93 0.00	27.67 1.79 0.00	23.79 1.41 0.00	10.89 0.60 0.00	12.29 0.66 0.00	17.46 0.99 0.00	24.60 1.42 0.00	33.39 2.08 0.00	41.46 2.90 0.00	42.94 2.95 0.00	38.17 2.86 0.00	36.02 2.56 0.00	33.97 2.46 0.00	28.84 2.26 0.00	27.44 2.05 -0.03
MONTAUK___DIESEL 23721	58.40 4.91 -24.75	42.40 5.28 -6.68	40.59 5.94 0.00	81.70 11.71 0.00	105.14 12.84 -16.59	161.79 22.78 0.00	134.98 19.30 0.00	64.52 8.48 -8.16	37.16 5.39 -0.42	34.29 5.10 0.00	30.28 4.41 0.00	26.03 3.64 0.00	11.97 1.67 0.00	13.46 1.84 0.00	19.31 2.83 0.00	27.03 3.86 0.00	36.79 5.48 0.00	45.18 6.62 0.00	46.96 6.97 0.00	41.44 6.13 0.00	39.21 5.75 0.00	37.41 5.90 0.00	31.55 4.98 0.00	29.86 4.47 -0.03



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	56.09 2.61 -24.75	39.93 2.82 -6.68	37.84 3.19 0.00	76.01 6.01 0.00	99.49 7.19 -16.58	151.33 12.32 0.00	125.78 10.11 0.00	60.73 4.69 -8.16	34.82 3.05 -0.42	32.09 2.90 0.00	28.47 2.60 0.00	24.47 2.08 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.10 1.63 0.00	25.42 2.25 0.00	34.41 3.10 0.00	42.46 3.90 0.00	44.04 4.05 0.00	38.92 3.61 0.00	36.78 3.33 0.00	34.72 3.22 0.00	29.39 2.82 0.00	27.95 2.57 -0.03
MUNSVILLE_WIND_PWR 323609	38.26 1.56 -7.97	34.21 1.63 -2.15	36.63 1.98 0.00	74.07 4.07 0.00	85.75 4.70 -5.34	148.75 9.74 0.00	124.26 8.58 0.00	54.51 3.99 -2.64	34.11 2.62 -0.14	31.54 2.35 0.00	27.81 1.94 0.00	23.97 1.59 0.00	11.05 0.75 0.00	12.44 0.81 0.00	17.55 1.08 0.00	24.69 1.52 0.00	33.75 2.44 0.00	41.93 3.37 0.00	43.76 3.77 0.00	38.48 3.16 0.00	36.10 2.64 0.00	33.69 2.19 0.00	28.19 1.62 0.00	26.79 1.42 -0.01
N SALMON___HYD 24042	28.15 -0.57 0.00	29.82 -0.61 0.00	33.96 -0.69 0.00	68.95 -1.04 0.00	74.80 -0.91 0.00	138.05 -0.96 0.00	115.55 -0.13 0.00	47.69 -0.20 0.00	31.23 -0.13 0.00	29.21 0.02 0.00	25.99 0.12 0.00	22.75 0.36 0.00	10.45 0.16 0.00	11.83 0.21 0.00	16.73 0.26 0.00	23.54 0.37 0.00	31.50 0.20 0.00	38.48 -0.08 0.00	39.79 -0.20 0.00	35.06 -0.25 0.00	33.44 -0.02 0.00	31.51 0.00 0.00	26.69 0.12 0.00	25.38 0.02 0.00
N.E._GEN_SANDY PD 24062	59.76 2.17 -28.87	40.40 2.24 -7.73	37.17 2.53 0.00	74.88 4.89 0.00	101.21 5.78 -19.73	148.97 9.97 0.00	124.32 8.64 0.00	61.38 3.80 -9.71	34.74 2.57 -0.81	31.56 2.37 0.00	25.77 2.02 2.12	23.92 1.53 0.00	10.96 0.66 0.00	12.35 0.73 0.00	17.54 1.07 0.00	26.18 1.63 -1.38	34.25 2.42 -0.53	42.63 3.01 -1.06	43.62 3.10 -0.53	38.93 2.76 -0.86	36.00 2.55 0.00	34.13 2.51 -0.11	28.68 2.17 0.07	27.37 1.98 -0.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	54.92 2.25 -23.95	39.32 2.42 -6.47	37.39 2.74 0.00	75.11 5.12 0.00	97.87 6.11 -16.05	149.47 10.46 0.00	124.39 8.72 0.00	59.78 4.00 -7.90	34.38 2.61 -0.41	31.67 2.48 0.00	28.08 2.21 0.00	24.13 1.74 0.00	11.10 0.81 0.00	12.54 0.91 0.00	17.85 1.38 0.00	25.06 1.89 0.00	33.93 2.62 0.00	41.92 3.36 0.00	43.50 3.51 0.00	38.42 3.11 0.00	36.29 2.84 0.00	34.25 2.74 0.00	28.96 2.38 0.00	27.59 2.20 -0.03
NARROWS_GT1_1 24228	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_2 24229	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_3 24230	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_4 24231	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_5 24232	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_6 24233	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_7 24234	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT1_8 24235	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_1 24236	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_2 24237	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03

NARROWS_GT2_3 24238	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_4 24239	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_5 24240	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_6 24241	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_7 24242	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NARROWS_GT2_8 24243	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	59.18 2.53 -27.93	40.65 2.68 -7.54	37.70 3.05 0.00	75.99 6.00 0.00	101.24 6.81 -18.72	151.10 12.09 0.00	125.68 10.00 0.00	61.43 4.34 -9.21	34.71 2.87 -0.48	31.75 2.56 0.00	28.10 2.23 0.00	24.11 1.72 0.00	11.02 0.72 0.00	12.43 0.80 0.00	17.67 1.19 0.00	24.96 1.79 0.00	33.99 2.68 0.00	42.08 3.52 0.00	43.74 3.75 0.00	38.63 3.31 0.00	36.46 3.01 0.00	34.33 2.83 0.00	28.93 2.36 0.00	27.54 2.14 -0.03
NEG CAPITAL___MECHNVIL 23645	68.88 2.73 -37.42	43.33 2.79 -10.10	37.81 3.17 0.00	76.28 6.28 0.00	107.92 7.14 -25.08	152.29 13.28 0.00	127.19 11.51 0.00	65.18 4.96 -12.33	35.26 3.26 -0.64	32.11 2.92 0.00	28.39 2.52 0.00	24.35 1.96 0.00	11.12 0.82 0.00	12.56 0.93 0.00	17.83 1.35 0.00	25.27 2.10 0.00	34.46 3.15 0.00	42.64 4.08 0.00	44.24 4.25 0.00	38.97 3.65 0.00	36.76 3.30 0.00	34.64 3.14 0.00	29.12 2.55 0.00	27.75 2.35 -0.05
NEG CENTRAL_HIGH_ACRES 23767	30.98 -0.81 -3.07	30.36 -0.90 -0.83	33.69 -0.95 0.00	68.08 -1.92 0.00	75.72 -2.04 -2.06	136.71 -2.30 0.00	112.90 -2.77 0.00	47.54 -1.34 -1.00	30.67 -0.73 -0.05	28.46 -0.73 0.00	25.16 -0.71 0.00	21.86 -0.52 0.00	10.16 -0.14 0.00	11.46 -0.17 0.00	16.11 -0.37 0.00	22.58 -0.59 0.00	30.50 -0.81 0.00	37.59 -0.97 0.00	39.13 -0.85 0.00	34.51 -0.80 0.00	32.58 -0.87 0.00	30.61 -0.90 0.00	25.75 -0.82 0.00	24.59 -0.77 0.00
NEG CENTRAL___DRP 24199	32.07 -0.01 -3.36	31.30 -0.04 -0.91	34.67 0.03 0.00	70.01 0.01 0.00	78.11 0.15 -2.25	140.08 1.08 0.00	116.08 0.40 0.00	49.18 0.19 -1.11	31.57 0.15 -0.06	29.28 0.09 0.00	25.91 0.04 0.00	22.45 0.07 0.00	10.40 0.10 0.00	11.73 0.10 0.00	16.54 0.07 0.00	23.18 0.01 0.00	31.35 0.04 0.00	38.63 0.07 0.00	40.19 0.20 0.00	35.45 0.13 0.00	33.45 -0.01 0.00	31.43 -0.07 0.00	26.47 -0.10 0.00	25.26 -0.11 0.00
NEG CENTRAL___INDECK 23768	33.53 0.32 -4.48	31.96 0.31 -1.21	35.18 0.53 0.00	71.29 1.30 0.00	80.47 1.76 -3.00	143.71 4.70 0.00	118.45 2.77 0.00	50.45 1.06 -1.51	32.35 0.91 -0.08	29.93 0.74 0.00	26.46 0.58 0.00	22.97 0.58 0.00	10.71 0.41 0.00	12.07 0.44 0.00	16.89 0.42 0.00	23.66 0.48 0.00	32.02 0.71 0.00	39.52 0.96 0.00	41.22 1.23 0.00	36.29 0.98 0.00	34.20 0.74 0.00	32.08 0.58 0.00	26.95 0.38 0.00	25.65 0.29 -0.01
NEG CENTRAL___SENECA 23627	32.48 0.01 -3.74	31.43 -0.02 -1.01	34.73 0.08 0.00	70.09 0.10 0.00	78.55 0.34 -2.51	140.57 1.57 0.00	116.37 0.70 0.00	49.53 0.41 -1.24	31.73 0.31 -0.06	29.41 0.22 0.00	26.03 0.16 0.00	22.56 0.18 0.00	10.47 0.17 0.00	11.80 0.17 0.00	16.62 0.14 0.00	23.28 0.11 0.00	31.49 0.18 0.00	38.79 0.23 0.00	40.39 0.40 0.00	35.61 0.29 0.00	33.58 0.13 0.00	31.53 0.03 0.00	26.55 -0.03 0.00	25.32 -0.04 0.00
NEG CENTRAL___STATE_STREET 24147	32.36 0.36 -3.27	31.69 0.37 -0.88	35.11 0.47 0.00	70.89 0.89 0.00	78.92 1.03 -2.19	141.39 2.39 0.00	117.35 1.67 0.00	49.54 0.58 -1.08	31.82 0.41 -0.06	29.53 0.34 0.00	26.13 0.26 0.00	22.63 0.24 0.00	10.45 0.16 0.00	11.80 0.17 0.00	16.67 0.20 0.00	23.39 0.22 0.00	31.64 0.33 0.00	39.02 0.46 0.00	40.54 0.55 0.00	35.75 0.44 0.00	33.77 0.31 0.00	31.75 0.24 0.00	26.75 0.18 0.00	25.53 0.17 0.00
NEG MILLWOOD___DRP 24198	56.80 2.77 -25.31	40.22 2.95 -6.83	37.99 3.35 0.00	76.42 6.42 0.00	100.20 7.53 -16.96	152.16 13.16 0.00	126.62 10.95 0.00	61.19 4.96 -8.34	35.37 3.59 -0.43	32.56 3.37 0.00	28.84 2.97 0.00	24.78 2.39 0.00	11.38 1.08 0.00	12.83 1.21 0.00	18.12 1.64 0.00	25.41 2.24 0.00	34.46 3.15 0.00	42.57 4.01 0.00	44.20 4.21 0.00	39.04 3.73 0.00	36.88 3.43 0.00	34.80 3.30 0.00	29.40 2.83 0.00	27.98 2.59 -0.03
NEG NORTH_FLCN_SEA 23793	27.69 -1.04 0.00	29.35 -1.09 0.00	33.51 -1.14 0.00	68.02 -1.98 0.00	74.16 -1.55 0.00	137.08 -1.92 0.00	114.97 -0.71 0.00	47.54 -0.34 0.00	31.26 -0.10 0.00	29.20 0.00 0.00	25.83 -0.05 0.00	22.76 0.37 0.00	10.48 0.19 0.00	11.84 0.21 0.00	16.78 0.31 0.00	23.66 0.49 0.00	31.80 0.50 0.00	38.88 0.32 0.00	40.15 0.16 0.00	35.37 0.06 0.00	33.45 0.00 0.00	31.50 0.00 0.00	26.57 0.00 0.00	25.24 -0.11 0.00

NEG NORTH_KES_CHATEGAY 23792	27.43 -1.30 0.00	29.07 -1.37 0.00	33.12 -1.52 0.00	67.27 -2.72 0.00	73.11 -2.60 0.00	134.96 -4.05 0.00	113.23 -2.45 0.00	46.95 -0.93 0.00	30.89 -0.46 0.00	28.85 -0.34 0.00	25.59 -0.29 0.00	22.41 0.02 0.00	10.30 0.01 0.00	11.64 0.01 0.00	16.48 0.01 0.00	23.21 0.03 0.00	31.15 -0.15 0.00	38.11 -0.45 0.00	39.38 -0.61 0.00	34.66 -0.65 0.00	32.89 -0.57 0.00	30.97 -0.53 0.00	26.16 -0.42 0.00	24.87 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	27.85 -0.88 0.00	29.52 -0.92 0.00	33.68 -0.97 0.00	68.35 -1.64 0.00	74.47 -1.24 0.00	137.77 -1.24 0.00	115.60 -0.08 0.00	47.88 0.00 0.00	31.50 0.15 0.00	29.42 0.23 0.00	26.04 0.17 0.00	22.89 0.50 0.00	10.54 0.24 0.00	11.90 0.27 0.00	16.85 0.37 0.00	23.74 0.56 0.00	31.91 0.60 0.00	39.03 0.47 0.00	40.34 0.35 0.00	35.54 0.22 0.00	33.60 0.15 0.00	31.62 0.12 0.00	26.67 0.10 0.00	25.34 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	27.85 -0.88 0.00	29.52 -0.92 0.00	33.68 -0.97 0.00	68.35 -1.64 0.00	74.47 -1.24 0.00	137.77 -1.24 0.00	115.60 -0.08 0.00	47.88 0.00 0.00	31.50 0.15 0.00	29.42 0.23 0.00	26.04 0.17 0.00	22.89 0.50 0.00	10.54 0.24 0.00	11.90 0.27 0.00	16.85 0.37 0.00	23.74 0.56 0.00	31.91 0.60 0.00	39.03 0.47 0.00	40.34 0.35 0.00	35.54 0.22 0.00	33.60 0.15 0.00	31.62 0.12 0.00	26.67 0.10 0.00	25.34 -0.02 0.00
NEG NORTH___PLATTSBURG 23628	27.85 -0.88 0.00	29.52 -0.92 0.00	33.68 -0.97 0.00	68.35 -1.64 0.00	74.47 -1.24 0.00	137.77 -1.24 0.00	115.60 -0.08 0.00	47.88 0.00 0.00	31.50 0.15 0.00	29.42 0.23 0.00	26.04 0.17 0.00	22.89 0.50 0.00	10.54 0.24 0.00	11.90 0.27 0.00	16.85 0.37 0.00	23.74 0.56 0.00	31.91 0.60 0.00	39.03 0.47 0.00	40.34 0.35 0.00	35.54 0.22 0.00	33.60 0.15 0.00	31.62 0.12 0.00	26.67 0.10 0.00	25.34 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	31.58 -1.08 -3.94	30.39 -1.10 -1.06	33.64 -1.00 0.00	68.11 -1.88 0.00	76.41 -1.94 -2.64	136.41 -2.60 0.00	110.48 -5.20 0.00	46.44 -2.84 -1.40	30.05 -1.38 -0.07	27.90 -1.29 0.00	24.67 -1.20 0.00	21.61 -0.78 0.00	10.21 -0.09 0.00	11.49 -0.14 0.00	15.94 -0.53 0.00	22.26 -0.92 0.00	29.94 -1.36 0.00	36.62 -1.93 0.00	38.13 -1.86 0.00	33.59 -1.72 0.00	31.72 -1.73 0.00	29.83 -1.67 0.00	25.14 -1.44 0.00	24.08 -1.28 0.00
NEG WEST___LANCASTR 23811	32.82 -0.53 -4.63	31.07 -0.62 -1.25	34.25 -0.39 0.00	69.64 -0.36 0.00	78.37 -0.44 -3.10	138.81 -0.20 0.00	113.16 -2.52 0.00	48.23 -1.27 -1.62	31.04 -0.40 -0.08	28.91 -0.28 0.00	25.75 -0.12 0.00	22.51 0.13 0.00	10.59 0.29 0.00	11.94 0.31 0.00	16.64 0.17 0.00	23.18 0.00 0.00	31.09 -0.21 0.00	37.83 -0.73 0.00	39.28 -0.71 0.00	34.58 0.00 0.00	32.58 -0.87 0.00	30.75 -0.75 0.00	25.98 -0.59 0.00	24.90 -0.47 -0.01
NEG_PENN_ALLEGHNY 23528	37.43 0.39 -8.32	33.09 0.41 -2.24	35.21 0.56 0.00	71.19 1.20 0.00	82.66 1.38 -5.58	141.85 2.84 0.00	117.53 1.86 0.00	51.45 0.81 -2.77	32.07 0.57 -0.14	29.70 0.51 0.00	26.35 0.48 0.00	22.79 0.40 0.00	10.54 0.25 0.00	11.90 0.27 0.00	16.82 0.34 0.00	23.55 0.38 0.00	31.82 0.50 0.00	39.10 0.54 0.00	40.58 0.59 0.00	35.81 0.49 0.00	33.81 0.35 0.00	31.82 0.32 0.00	26.87 0.30 0.00	25.65 0.29 -0.01
NEG___GEN_MONROE 24207	31.66 -0.27 -3.20	30.98 -0.31 -0.87	34.41 -0.24 0.00	69.56 -0.43 0.00	77.44 -0.42 -2.15	139.68 0.68 0.00	114.93 -0.75 0.00	48.35 -0.58 -1.05	31.24 -0.17 -0.05	28.97 -0.22 0.00	25.61 -0.26 0.00	22.29 -0.10 0.00	10.39 0.09 0.00	11.74 0.11 0.00	16.42 -0.05 0.00	23.00 -0.17 0.00	31.07 -0.24 0.00	38.30 -0.26 0.00	39.87 -0.11 0.00	35.14 -0.17 0.00	33.18 -0.28 0.00	31.17 -0.34 0.00	26.22 -0.35 0.00	25.05 -0.31 0.00
NEPA___ENERGY 23901	32.57 -0.81 -4.65	30.76 -0.93 -1.26	33.92 -0.73 0.00	69.05 -0.94 0.00	77.75 -1.08 -3.12	137.84 -1.17 0.00	112.82 -2.85 0.00	48.09 -1.42 -1.63	31.08 -0.36 -0.08	28.96 -0.23 0.00	25.84 -0.03 0.00	22.50 0.12 0.00	10.58 0.28 0.00	11.95 0.32 0.00	16.68 0.20 0.00	23.21 0.04 0.00	31.19 -0.12 0.00	38.01 -0.55 0.00	39.44 -0.55 0.00	34.71 -0.60 0.00	32.67 -0.78 0.00	30.68 -0.83 0.00	25.89 -0.68 0.00	24.83 -0.53 -0.01
NEVERSINK___HYD 23608	53.69 2.41 -22.55	39.09 2.57 -6.09	37.57 2.92 0.00	75.55 5.56 0.00	97.26 6.44 -15.11	150.34 11.34 0.00	125.20 9.52 0.00	59.60 4.28 -7.44	34.52 2.77 -0.39	31.73 2.54 0.00	28.06 2.19 0.00	24.12 1.74 0.00	11.07 0.78 0.00	12.48 0.85 0.00	17.66 1.19 0.00	24.36 1.19 0.00	33.08 1.77 0.00	41.01 2.45 0.00	42.63 2.65 0.00	37.66 2.35 0.00	35.67 2.22 0.00	34.34 2.84 0.00	29.01 2.44 0.00	27.68 2.29 -0.03
NEWTON___FALLS_HYD 23847	28.28 -0.45 0.00	29.91 -0.52 0.00	34.04 -0.61 0.00	69.06 -0.94 0.00	74.79 -0.92 0.00	137.80 -1.21 0.00	114.92 -0.76 0.00	47.19 -0.69 0.00	30.61 -0.74 0.00	28.76 -0.43 0.00	25.65 -0.22 0.00	22.32 -0.07 0.00	10.29 -0.01 0.00	11.67 0.05 0.00	16.51 0.03 0.00	23.22 0.04 0.00	30.94 -0.37 0.00	37.85 -0.71 0.00	39.18 -0.80 0.00	34.67 -0.65 0.00	33.28 -0.17 0.00	31.24 -0.26 0.00	26.59 0.02 0.00	25.31 -0.05 0.00
NIAGARA_115E_LBMP 323715	30.98 -1.78 -4.04	29.71 -1.82 -1.09	32.87 -1.77 0.00	66.53 -3.46 0.00	74.76 -3.66 -2.71	132.99 -6.02 0.00	107.47 -8.21 0.00	45.16 -4.16 -1.43	29.20 -2.23 -0.07	27.13 -2.06 0.00	23.98 -1.89 0.00	21.04 -1.35 0.00	9.96 -0.34 0.00	11.20 -0.43 0.00	15.52 -0.95 0.00	21.65 -1.53 0.00	29.09 -2.21 0.00	35.53 -3.03 0.00	36.97 -3.02 0.00	32.59 -2.72 0.00	30.79 -2.66 0.00	28.98 -2.53 0.00	24.45 -2.12 0.00	23.44 -1.93 0.00
NIAGARA_115W_LBMP 323714	31.21 -1.54 -4.02	29.92 -1.60 -1.09	33.00 -1.64 0.00	66.78 -3.22 0.00	75.00 -3.40 -2.70	133.41 -5.60 0.00	107.54 -8.13 0.00	44.97 -4.35 -1.45	29.07 -2.36 -0.07	27.01 -2.18 0.00	23.88 -1.99 0.00	20.96 -1.43 0.00	9.97 -0.33 0.00	11.21 -0.41 0.00	15.56 -0.91 0.00	21.65 -1.53 0.00	28.97 -2.34 0.00	35.37 -3.19 0.00	36.78 -3.21 0.00	32.43 -2.88 0.00	30.65 -2.80 0.00	28.85 -2.65 0.00	24.35 -2.22 0.00	23.47 -1.89 0.00
NIAGARA_230_LBMP 323716	31.33 -1.35 -3.95	30.09 -1.41 -1.07	33.22 -1.42 0.00	67.25 -2.75 0.00	75.43 -2.93 -2.65	134.36 -4.65 0.00	108.62 -7.06 0.00	45.65 -3.66 -1.43	29.48 -1.95 -0.07	27.40 -1.79 0.00	24.25 -1.63 0.00	21.24 -1.14 0.00	10.05 -0.25 0.00	11.30 -0.32 0.00	15.70 -0.77 0.00	21.92 -1.25 0.00	29.44 -1.87 0.00	35.94 -2.61 0.00	37.37 -2.61 0.00	32.95 -2.36 0.00	31.14 -2.32 0.00	29.31 -2.19 0.00	24.72 -1.85 0.00	23.72 -1.64 0.00
NIAGARA____ 23760	31.10 -1.67 -4.03	29.84 -1.69 -1.09	33.02 -1.62 0.00	66.85 -3.15 0.00	75.07 -3.32 -2.68	133.58 -5.43 0.00	108.01 -7.66 0.00	45.35 -3.96 -1.43	29.30 -2.13 -0.07	27.23 -1.96 0.00	24.08 -1.79 0.00	21.11 -1.28 0.00	10.00 -0.30 0.00	11.25 -0.38 0.00	15.61 -0.86 0.00	21.78 -1.39 0.00	29.22 -2.08 0.00	35.69 -2.87 0.00	37.12 -2.87 0.00	32.73 -2.58 0.00	30.93 -2.53 0.00	29.10 -2.40 0.00	24.55 -2.02 0.00	23.57 -1.79 0.00

NINE_MILE_1 23575	29.68 -0.67 -1.63	30.14 -0.73 -0.44	33.84 -0.81 0.00	68.28 -1.71 0.00	74.84 -1.96 -1.09	135.77 -3.24 0.00	112.75 -2.92 0.00	47.06 -1.35 -0.53	30.50 -0.89 -0.03	28.36 -0.83 0.00	25.12 -0.75 0.00	21.78 -0.60 0.00	10.06 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.52 -0.65 0.00	30.38 -0.93 0.00	37.42 -1.14 0.00	38.83 -1.16 0.00	34.29 -1.02 0.00	32.45 -1.01 0.00	30.53 -0.98 0.00	25.74 -0.83 0.00	24.60 -0.76 0.00
NINE_MILE_2 23744	29.67 -0.67 -1.62	30.14 -0.73 -0.44	33.84 -0.80 0.00	68.29 -1.70 0.00	74.84 -1.96 -1.09	135.78 -3.23 0.00	112.75 -2.92 0.00	47.06 -1.35 -0.53	30.50 -0.88 -0.03	28.36 -0.83 0.00	25.12 -0.75 0.00	21.78 -0.60 0.00	10.06 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.52 -0.65 0.00	30.38 -0.93 0.00	37.42 -1.14 0.00	38.83 -1.16 0.00	34.29 -1.02 0.00	32.45 -1.01 0.00	30.53 -0.97 0.00	25.74 -0.83 0.00	24.60 -0.76 0.00
NM_CAPITAL___DRP 24208	66.19 1.93 -35.53	42.13 2.10 -9.59	37.02 2.37 0.00	74.60 4.61 0.00	104.76 5.24 -23.81	148.12 9.12 0.00	122.56 6.88 0.00	62.62 3.03 -11.71	33.98 2.01 -0.61	30.99 1.80 0.00	27.62 1.75 0.00	23.71 1.32 0.00	10.79 0.49 0.00	12.18 0.55 0.00	17.34 0.86 0.00	24.46 1.29 0.00	33.22 1.92 0.00	41.03 2.47 0.00	42.54 2.55 0.00	37.53 2.22 0.00	35.44 1.98 0.00	33.40 1.90 0.00	28.15 1.58 0.00	26.86 1.46 -0.04
NM_CENTRAL___DRP 24181	30.79 -0.13 -2.20	30.86 -0.17 -0.59	34.48 -0.16 0.00	69.59 -0.41 0.00	76.69 -0.50 -1.48	138.54 -0.47 0.00	115.10 -0.57 0.00	48.27 -0.34 -0.72	31.20 -0.19 -0.04	29.00 -0.19 0.00	25.69 -0.18 0.00	22.26 -0.13 0.00	10.28 -0.02 0.00	11.60 -0.02 0.00	16.41 -0.06 0.00	23.01 -0.16 0.00	31.07 -0.24 0.00	38.28 -0.28 0.00	39.74 -0.25 0.00	35.09 -0.22 0.00	33.16 -0.30 0.00	31.18 -0.32 0.00	26.28 -0.29 0.00	25.10 -0.26 0.00
NM_FRONTIER___DRP 24179	31.21 -1.54 -4.02	29.92 -1.60 -1.09	33.00 -1.64 0.00	66.78 -3.22 0.00	75.00 -3.40 -2.70	133.41 -5.60 0.00	107.54 -8.13 0.00	44.97 -4.35 -1.45	29.07 -2.36 -0.07	27.01 -2.18 0.00	23.88 -1.99 0.00	20.96 -1.43 0.00	9.97 -0.33 0.00	11.21 -0.41 0.00	15.56 -0.91 0.00	21.65 -1.53 0.00	28.97 -2.34 0.00	35.37 -3.19 0.00	36.78 -3.21 0.00	32.43 -2.88 0.00	30.65 -2.80 0.00	28.85 -2.65 0.00	24.35 -2.22 0.00	23.47 -1.89 0.00
NM_ST_REGIS___HYD 24053	28.00 -0.73 0.00	29.64 -0.79 0.00	33.71 -0.93 0.00	68.44 -1.55 0.00	74.11 -1.60 0.00	136.38 -2.63 0.00	113.66 -2.01 0.00	46.49 -1.39 0.00	30.06 -1.30 0.00	28.32 -0.87 0.00	25.29 -0.57 0.00	22.15 -0.23 0.00	10.19 -0.10 0.00	11.58 -0.05 0.00	16.37 -0.11 0.00	22.99 -0.18 0.00	30.47 -0.83 0.00	37.10 -1.47 0.00	38.41 -1.58 0.00	33.90 -1.41 0.00	32.79 -0.66 0.00	30.89 -0.62 0.00	26.31 -0.26 0.00	25.07 -0.29 0.00
NORTHPORT___1 23551	56.69 3.20 -24.75	40.66 3.54 -6.68	38.63 3.98 0.00	77.66 7.66 0.00	101.14 8.84 -16.59	154.31 15.30 0.00	128.72 13.04 0.00	61.88 5.83 -8.16	35.46 3.68 -0.42	32.78 3.58 0.00	28.99 3.12 0.00	24.91 2.53 0.00	11.46 1.16 0.00	12.90 1.27 0.00	18.51 2.04 0.00	25.88 2.70 0.00	35.10 3.79 0.00	43.30 4.74 0.00	44.81 4.83 0.00	39.58 4.27 0.00	37.43 3.98 0.00	35.53 4.03 0.00	30.00 3.43 0.00	28.49 3.10 -0.03
NORTHPORT___2 23552	56.69 3.20 -24.75	40.66 3.54 -6.68	38.63 3.98 0.00	77.66 7.66 0.00	101.14 8.84 -16.59	154.31 15.30 0.00	128.72 13.04 0.00	61.88 5.83 -8.16	35.46 3.68 -0.42	32.78 3.58 0.00	28.99 3.12 0.00	24.91 2.53 0.00	11.46 1.16 0.00	12.90 1.27 0.00	18.51 2.04 0.00	25.88 2.70 0.00	35.10 3.79 0.00	43.30 4.74 0.00	44.81 4.83 0.00	39.58 4.27 0.00	37.43 3.98 0.00	35.53 4.03 0.00	30.00 3.43 0.00	28.49 3.10 -0.03
NORTHPORT___3 23553	56.41 2.93 -24.75	40.31 3.20 -6.68	38.24 3.59 0.00	76.91 6.92 0.00	100.37 8.07 -16.59	152.94 13.93 0.00	127.51 11.84 0.00	61.37 5.33 -8.16	35.17 3.39 -0.42	32.46 3.27 0.00	28.74 2.87 0.00	24.70 2.32 0.00	11.36 1.06 0.00	12.79 1.16 0.00	18.35 1.87 0.00	25.65 2.47 0.00	34.74 3.43 0.00	42.82 4.26 0.00	44.35 4.36 0.00	39.16 3.85 0.00	37.09 3.64 0.00	35.16 3.66 0.00	29.69 3.12 0.00	28.22 2.83 -0.03
NORTHPORT___4 23650	56.41 2.93 -24.75	40.31 3.20 -6.68	38.24 3.59 0.00	76.91 6.92 0.00	100.37 8.07 -16.59	152.94 13.93 0.00	127.51 11.84 0.00	61.37 5.33 -8.16	35.17 3.39 -0.42	32.46 3.27 0.00	28.74 2.87 0.00	24.70 2.32 0.00	11.36 1.06 0.00	12.79 1.16 0.00	18.35 1.87 0.00	25.65 2.47 0.00	34.74 3.43 0.00	42.82 4.26 0.00	44.35 4.36 0.00	39.16 3.85 0.00	37.09 3.64 0.00	35.16 3.66 0.00	29.69 3.12 0.00	28.22 2.83 -0.03
NORTHPORT___IC 23718	56.69 3.20 -24.75	40.66 3.54 -6.68	38.63 3.98 0.00	77.66 7.66 0.00	101.14 8.84 -16.59	154.31 15.30 0.00	128.72 13.04 0.00	61.88 5.83 -8.16	35.46 3.68 -0.42	32.78 3.58 0.00	28.99 3.12 0.00	24.91 2.53 0.00	11.46 1.16 0.00	12.90 1.27 0.00	18.51 2.04 0.00	25.88 2.70 0.00	35.10 3.79 0.00	43.30 4.74 0.00	44.81 4.83 0.00	39.58 4.27 0.00	37.43 3.98 0.00	35.53 4.03 0.00	30.00 3.43 0.00	28.49 3.10 -0.03
NPX_GEN_1385_PROXY 323591	54.10 2.43 -22.95	39.99 2.88 -6.68	37.96 3.31 0.00	76.33 6.34 0.00	99.92 7.62 -16.59	151.86 12.85 0.00	126.97 11.29 0.00	60.85 4.80 -8.16	34.69 2.92 -0.42	32.25 3.06 0.00	28.53 2.66 0.00	24.40 2.02 0.00	11.22 0.92 0.00	12.54 0.91 0.00	18.20 1.72 0.00	25.44 2.27 0.00	34.54 3.23 0.00	42.80 4.24 0.00	43.78 3.80 0.00	38.83 3.51 0.00	36.51 3.06 0.00	34.90 3.40 0.00	29.55 2.98 0.00	28.09 2.70 -0.03
NPX_GEN_CSC 323557	55.56 3.88 -22.95	41.33 4.21 -6.68	39.36 4.71 0.00	79.22 9.22 0.00	102.62 10.33 -16.59	157.17 18.17 0.00	131.15 15.47 0.00	62.85 6.81 -8.16	36.06 4.28 -0.42	33.30 4.11 0.00	29.42 3.55 0.00	25.31 2.93 0.00	11.64 1.34 0.00	13.10 1.47 0.00	18.79 2.32 0.00	26.29 3.12 0.00	35.74 4.43 0.00	43.88 5.32 0.00	45.58 5.59 0.00	40.23 4.92 0.00	38.10 4.64 0.00	36.32 4.82 0.00	30.66 4.09 0.00	29.05 3.66 -0.03
NSINS_S_GLNS_FALLS 23858	69.52 3.10 -37.69	43.74 3.13 -10.18	38.19 3.55 0.00	77.00 7.01 0.00	109.01 8.04 -25.26	154.14 15.14 0.00	129.23 13.55 0.00	66.23 5.92 -12.43	35.90 3.90 -0.65	32.70 3.50 0.00	28.87 3.00 0.00	24.70 2.31 0.00	11.26 0.96 0.00	12.75 1.12 0.00	18.08 1.61 0.00	25.69 2.52 0.00	35.05 3.74 0.00	43.41 4.85 0.00	45.01 5.02 0.00	39.59 4.28 0.00	37.40 3.95 0.00	35.24 3.74 0.00	29.57 3.00 0.00	28.20 2.80 -0.05
NUCOR_STEEL___DRP 24197	32.01 0.16 -3.13	31.43 0.15 -0.84	34.85 0.20 0.00	70.35 0.36 0.00	78.17 0.37 -2.10	140.25 1.24 0.00	116.43 0.75 0.00	49.13 0.21 -1.03	31.59 0.18 -0.05	29.31 0.12 0.00	25.93 0.06 0.00	22.45 0.06 0.00	10.37 0.07 0.00	11.71 0.08 0.00	16.54 0.07 0.00	23.21 0.04 0.00	31.38 0.07 0.00	38.71 0.15 0.00	40.22 0.23 0.00	35.49 0.17 0.00	33.53 0.07 0.00	31.52 0.02 0.00	26.56 -0.02 0.00	25.35 -0.01 0.00

NYISO_LBMP_REFERENCE 24008	28.73 0.00 0.00	30.43 0.00 0.00	34.64 0.00 0.00	70.00 0.00 0.00	75.71 0.00 0.00	139.00 0.00 0.00	115.68 0.00 0.00	47.88 0.00 0.00	31.36 0.00 0.00	29.19 0.00 0.00	25.87 0.00 0.00	22.39 0.00 0.00	10.30 0.00 0.00	11.63 0.00 0.00	16.47 0.00 0.00	23.17 0.00 0.00	31.31 0.00 0.00	38.56 0.00 0.00	39.99 0.00 0.00	35.31 0.00 0.00	33.45 0.00 0.00	31.50 0.00 0.00	26.57 0.00 0.00	25.36 0.00 0.00
NYPA_BRENTWD____GT 24164	57.06 3.58 -24.75	41.03 3.91 -6.68	39.03 4.38 0.00	78.53 8.53 0.00	102.06 9.76 -16.59	156.08 17.07 0.00	130.19 14.51 0.00	62.52 6.47 -8.16	35.87 4.09 -0.42	33.13 3.94 0.00	29.29 3.42 0.00	25.18 2.79 0.00	11.58 1.29 0.00	13.03 1.41 0.00	18.70 2.23 0.00	26.16 2.99 0.00	35.54 4.23 0.00	43.86 5.30 0.00	45.50 5.51 0.00	40.16 4.85 0.00	37.97 4.52 0.00	36.01 4.50 0.00	30.38 3.81 0.00	28.83 3.44 -0.03
NYPA_GOWANUS____GT5 24156	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NYPA_GOWANUS____GT6 24157	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03
NYPA_HARLEM__RVR__GT1 24160	56.13 2.65 -24.75	39.97 2.86 -6.68	37.92 3.27 0.00	76.14 6.14 0.00	99.60 7.31 -16.58	151.30 12.30 0.00	125.66 9.99 0.01	60.77 4.73 -8.16	34.87 3.09 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.50 2.11 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.47 3.16 0.00	42.50 3.94 0.00	44.11 4.12 0.00	38.98 3.67 0.00	36.79 3.34 0.00	34.71 3.20 0.00	29.39 2.82 0.00	27.93 2.55 -0.03
NYPA_HARLEM__RVR__GT2 24161	56.13 2.65 -24.75	39.97 2.86 -6.68	37.92 3.27 0.00	76.14 6.14 0.00	99.60 7.31 -16.58	151.30 12.30 0.00	125.66 9.99 0.01	60.77 4.73 -8.16	34.87 3.09 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.50 2.11 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.47 3.16 0.00	42.50 3.94 0.00	44.11 4.12 0.00	38.98 3.67 0.00	36.79 3.34 0.00	34.71 3.20 0.00	29.39 2.82 0.00	27.93 2.55 -0.03
NYPA_KENT____GT 24152	56.19 2.71 -24.75	40.05 2.94 -6.68	37.95 3.30 0.00	76.03 6.03 0.00	99.48 7.18 -16.58	151.30 12.30 0.00	125.60 9.92 0.00	60.75 4.71 -8.16	34.87 3.09 -0.42	32.18 2.99 0.00	28.57 2.70 0.00	24.57 2.18 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.54 2.37 0.00	34.56 3.25 0.00	42.65 4.09 0.00	44.21 4.22 0.00	39.07 3.76 0.00	36.93 3.47 0.00	34.87 3.36 0.00	29.53 2.96 0.00	28.08 2.69 -0.03
NYPA_POUCH1____GT 24155	56.10 2.62 -24.75	39.96 2.84 -6.68	37.81 3.16 0.00	75.59 5.59 0.00	98.96 6.66 -16.58	150.45 11.45 0.00	124.88 9.20 0.00	60.47 4.43 -8.16	34.70 2.92 -0.42	32.03 2.84 0.00	28.45 2.58 0.00	24.46 2.07 0.00	11.26 0.96 0.00	12.71 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.44 3.13 0.00	42.51 3.95 0.00	44.06 4.07 0.00	38.96 3.64 0.00	36.84 3.39 0.00	34.79 3.28 0.00	29.47 2.90 0.00	28.03 2.64 -0.03
NYPA_VERNON____GT2 24162	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.22 3.03 0.00	28.61 2.73 0.00	24.60 2.21 0.00	11.32 1.02 0.00	12.77 1.15 0.00	18.20 1.73 0.00	25.57 2.39 0.00	34.59 3.28 0.00	42.68 4.12 0.00	44.24 4.25 0.00	39.10 3.79 0.00	36.94 3.48 0.00	34.89 3.39 0.00	29.53 2.96 0.00	28.08 2.69 -0.03
NYPA_VERNON____GT3 24163	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.22 3.03 0.00	28.61 2.73 0.00	24.60 2.21 0.00	11.32 1.02 0.00	12.77 1.15 0.00	18.20 1.73 0.00	25.57 2.39 0.00	34.59 3.28 0.00	42.68 4.12 0.00	44.24 4.25 0.00	39.10 3.79 0.00	36.94 3.48 0.00	34.89 3.39 0.00	29.53 2.96 0.00	28.08 2.69 -0.03
NYPA____ASTORIA_CC1 323568	56.20 2.72 -24.75	40.05 2.94 -6.68	37.98 3.34 0.00	76.19 6.20 0.00	99.67 7.38 -16.58	151.59 12.58 0.00	125.96 10.28 0.00	60.88 4.84 -8.16	34.96 3.18 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.58 2.20 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.64 4.08 0.00	44.21 4.22 0.00	39.07 3.75 0.00	36.91 3.45 0.00	34.86 3.36 0.00	29.51 2.94 0.00	28.06 2.67 -0.03
NYPA____ASTORIA_CC2 323569	56.20 2.72 -24.75	40.05 2.94 -6.68	37.98 3.34 0.00	76.19 6.20 0.00	99.67 7.38 -16.58	151.59 12.58 0.00	125.96 10.28 0.00	60.88 4.84 -8.16	34.96 3.18 -0.42	32.22 3.03 0.00	28.59 2.72 0.00	24.58 2.20 0.00	11.31 1.01 0.00	12.76 1.14 0.00	18.19 1.71 0.00	25.55 2.38 0.00	34.56 3.25 0.00	42.64 4.08 0.00	44.21 4.22 0.00	39.07 3.75 0.00	36.91 3.45 0.00	34.86 3.36 0.00	29.51 2.94 0.00	28.06 2.67 -0.03
NYPA____HOLTSVILL 23794	57.01 3.53 -24.75	40.96 3.85 -6.68	38.96 4.31 0.00	78.39 8.39 0.00	101.90 9.61 -16.59	155.77 16.77 0.00	129.94 14.26 0.00	62.38 6.33 -8.16	35.77 3.99 -0.42	33.02 3.83 0.00	29.19 3.32 0.00	25.11 2.72 0.00	11.55 1.25 0.00	13.00 1.37 0.00	18.65 2.17 0.00	26.07 2.90 0.00	35.43 4.12 0.00	43.70 5.14 0.00	45.35 5.36 0.00	40.03 4.72 0.00	37.86 4.41 0.00	35.93 4.43 0.00	30.33 3.76 0.00	28.76 3.38 -0.03
NYPA____HELLGATE_GT1 24158	56.13 2.65 -24.75	39.97 2.86 -6.68	37.92 3.27 0.00	76.14 6.14 0.00	99.60 7.31 -16.58	151.34 12.33 0.00	125.68 10.00 0.00	60.76 4.73 -8.15	34.87 3.09 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.50 2.11 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.47 3.16 0.00	42.50 3.94 0.00	44.11 4.12 0.00	38.98 3.67 0.00	36.79 3.34 0.00	34.71 3.20 0.00	29.39 2.82 0.00	27.93 2.55 -0.03
NYPA____HELLGATE_GT2 24159	56.13 2.65 -24.75	39.97 2.86 -6.68	37.92 3.27 0.00	76.14 6.14 0.00	99.60 7.31 -16.58	151.34 12.33 0.00	125.68 10.00 0.00	60.76 4.73 -8.15	34.87 3.09 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.50 2.11 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.14 1.67 0.00	25.46 2.29 0.00	34.47 3.16 0.00	42.50 3.94 0.00	44.11 4.12 0.00	38.98 3.67 0.00	36.79 3.34 0.00	34.71 3.20 0.00	29.39 2.82 0.00	27.93 2.55 -0.03

NYS_BARGE___HYD 23848	31.58 -1.05 -3.90	30.42 -1.07 -1.05	33.68 -0.97 0.00	68.20 -1.79 0.00	76.48 -1.85 -2.62	136.58 -2.42 0.00	110.65 -5.03 0.00	46.51 -2.75 -1.38	30.10 -1.33 -0.07	27.94 -1.25 0.00	24.70 -1.18 0.00	21.62 -0.76 0.00	10.22 -0.08 0.00	11.50 -0.13 0.00	15.94 -0.53 0.00	22.27 -0.90 0.00	29.96 -1.34 0.00	36.68 -1.88 0.00	38.20 -1.78 0.00	33.65 -1.66 0.00	31.78 -1.68 0.00	29.89 -1.62 0.00	25.17 -1.40 0.00	24.12 -1.24 0.00
OAK_ORCHARD___HYD 24046	31.50 -0.40 -3.17	30.85 -0.44 -0.86	34.24 -0.41 0.00	69.19 -0.80 0.00	77.03 -0.81 -2.12	139.08 0.08 0.00	114.55 -1.13 0.00	48.19 -0.72 -1.03	31.12 -0.29 -0.05	28.87 -0.33 0.00	25.53 -0.34 0.00	22.21 -0.18 0.00	10.34 0.04 0.00	11.66 0.04 0.00	16.37 -0.11 0.00	22.94 -0.23 0.00	30.96 -0.35 0.00	38.14 -0.42 0.00	39.68 -0.30 0.00	34.99 -0.32 0.00	33.05 -0.40 0.00	31.05 -0.45 0.00	26.13 -0.44 0.00	24.95 -0.41 0.00
OCC_CHEM___DRP 24175	31.30 -1.46 -4.03	30.01 -1.52 -1.09	33.10 -1.54 0.00	66.98 -3.02 0.00	75.23 -3.18 -2.70	133.85 -5.16 0.00	107.91 -7.77 0.00	45.16 -4.17 -1.45	29.19 -2.24 -0.07	27.13 -2.06 0.00	23.98 -1.89 0.00	21.04 -1.35 0.00	10.00 -0.30 0.00	11.25 -0.38 0.00	15.61 -0.86 0.00	21.73 -1.45 0.00	29.09 -2.21 0.00	35.52 -3.04 0.00	36.93 -3.06 0.00	32.57 -2.75 0.00	30.78 -2.67 0.00	28.97 -2.53 0.00	24.44 -2.13 0.00	23.54 -1.82 0.00
OH_GEN_PROXY 24063	29.62 -1.31 -2.20	30.14 -1.38 -1.08	33.26 -1.39 0.00	67.36 -2.64 0.00	75.56 -2.84 -2.69	134.51 -4.50 0.00	108.91 -6.76 0.00	45.85 -3.48 -1.45	29.57 -1.86 -0.07	27.48 -1.71 0.00	24.33 -1.54 0.00	21.31 -1.07 0.00	10.07 -0.23 0.00	11.33 -0.30 0.00	15.75 -0.73 0.00	21.99 -1.18 0.00	29.55 -1.76 0.00	36.07 -2.49 0.00	37.50 -2.49 0.00	33.05 -2.26 0.00	31.23 -2.22 0.00	29.41 -2.10 0.00	24.81 -1.77 0.00	23.79 -1.57 0.00
OLIN_CORP_DRP 24177	31.17 -1.64 -4.09	29.87 -1.67 -1.10	33.02 -1.63 0.00	66.82 -3.18 0.00	75.09 -3.36 -2.74	133.57 -5.44 0.00	107.96 -7.72 0.00	45.39 -3.94 -1.45	29.33 -2.10 -0.08	27.24 -1.95 0.00	24.09 -1.78 0.00	21.13 -1.26 0.00	10.00 -0.30 0.00	11.24 -0.38 0.00	15.58 -0.89 0.00	21.74 -1.43 0.00	29.22 -2.09 0.00	35.70 -2.86 0.00	37.13 -2.86 0.00	32.74 -2.58 0.00	30.94 -2.52 0.00	29.10 -2.40 0.00	24.55 -2.02 0.00	23.54 -1.82 0.00
OLIN_CORP_DSASP 323712	31.30 -1.46 -4.03	30.01 -1.52 -1.09	33.10 -1.54 0.00	66.98 -3.02 0.00	75.23 -3.18 -2.70	133.85 -5.16 0.00	107.91 -7.77 0.00	45.16 -4.17 -1.45	29.19 -2.24 -0.07	27.13 -2.06 0.00	23.98 -1.89 0.00	21.04 -1.35 0.00	10.00 -0.30 0.00	11.25 -0.38 0.00	15.61 -0.86 0.00	21.73 -1.45 0.00	29.09 -2.21 0.00	35.52 -3.04 0.00	36.93 -3.06 0.00	32.57 -2.75 0.00	30.78 -2.67 0.00	28.97 -2.53 0.00	24.44 -2.13 0.00	23.54 -1.82 0.00
ONEIDA_HERK_LFGE 323681	29.25 0.52 0.00	30.94 0.51 0.00	35.27 0.62 0.00	71.30 1.31 0.00	77.21 1.50 0.00	142.35 3.35 0.00	118.76 3.08 0.00	49.23 1.35 0.00	32.24 0.88 0.00	30.03 0.84 0.00	26.63 0.76 0.00	22.96 0.58 0.00	10.58 0.28 0.00	11.94 0.32 0.00	16.90 0.43 0.00	23.80 0.63 0.00	32.19 0.89 0.00	39.73 1.17 0.00	41.24 1.25 0.00	36.39 1.08 0.00	34.43 0.97 0.00	32.37 0.86 0.00	27.27 0.69 0.00	25.95 0.59 0.00
ONONDAGA_REF_OCCRA 23987	31.57 0.06 -2.78	31.23 0.04 -0.75	34.72 0.08 0.00	70.08 0.09 0.00	77.62 0.05 -1.86	139.58 0.58 0.00	115.96 0.28 0.00	48.84 0.04 -0.91	31.45 0.05 -0.05	29.22 0.03 0.00	25.88 0.00 0.00	22.41 0.02 0.00	10.35 0.05 0.00	11.68 0.05 0.00	16.52 0.04 0.00	23.17 -0.01 0.00	31.29 -0.01 0.00	38.58 0.02 0.00	40.06 0.07 0.00	35.37 0.05 0.00	33.41 -0.04 0.00	31.42 -0.09 0.00	26.49 -0.09 0.00	25.29 -0.07 0.00
ONONDAGA___COGEN 23986	31.32 0.00 -2.60	31.12 -0.01 -0.70	34.63 -0.01 0.00	69.91 -0.08 0.00	77.30 -0.15 -1.74	139.29 0.29 0.00	115.68 0.01 0.00	48.63 -0.11 -0.85	31.35 -0.05 -0.04	29.11 -0.08 0.00	25.78 -0.09 0.00	22.34 -0.05 0.00	10.31 0.01 0.00	11.64 0.02 0.00	16.47 -0.01 0.00	23.10 -0.07 0.00	31.20 -0.11 0.00	38.45 -0.11 0.00	39.92 -0.07 0.00	35.24 -0.07 0.00	33.30 -0.15 0.00	31.32 -0.19 0.00	26.40 -0.18 0.00	25.21 -0.15 0.00
ONTARIO___LFGE 23819	32.48 0.01 -3.74	31.43 -0.02 -1.01	34.73 0.08 0.00	70.09 0.10 0.00	78.55 0.34 -2.51	140.57 1.57 0.00	116.37 0.70 0.00	49.53 0.41 -1.24	31.73 0.31 -0.06	29.41 0.22 0.00	26.03 0.16 0.00	22.56 0.18 0.00	10.47 0.17 0.00	11.80 0.17 0.00	16.62 0.14 0.00	23.28 0.11 0.00	31.49 0.18 0.00	38.79 0.23 0.00	40.39 0.40 0.00	35.61 0.29 0.00	33.58 0.13 0.00	31.53 0.03 0.00	26.55 -0.03 0.00	25.32 -0.04 0.00
ORANGEVILLE_WT_PWR 323706	32.22 -1.33 -4.82	30.39 -1.35 -1.30	33.43 -1.22 0.00	67.97 -2.02 0.00	77.26 -1.68 -3.23	136.91 -2.09 0.00	111.99 -3.68 0.00	47.77 -1.78 -1.67	30.73 -0.71 -0.09	28.57 -0.62 0.00	25.34 -0.53 0.00	22.13 -0.26 0.00	10.40 0.10 0.00	11.72 0.09 0.00	16.34 -0.14 0.00	22.85 -0.32 0.00	30.74 -0.57 0.00	37.57 -0.99 0.00	39.00 -0.99 0.00	34.27 -1.04 0.00	32.31 -1.14 0.00	30.36 -1.14 0.00	25.50 -1.07 0.00	24.28 -1.09 -0.01
ORANGEVILLE___ESR 323794	32.22 -1.33 -4.82	30.39 -1.35 -1.30	33.43 -1.22 0.00	67.97 -2.02 0.00	77.26 -1.68 -3.23	136.91 -2.09 0.00	111.99 -3.68 0.00	47.77 -1.78 -1.67	30.73 -0.71 -0.09	28.57 -0.62 0.00	25.34 -0.53 0.00	22.13 -0.26 0.00	10.40 0.10 0.00	11.72 0.09 0.00	16.34 -0.14 0.00	22.85 -0.32 0.00	30.74 -0.57 0.00	37.57 -0.99 0.00	39.00 -0.99 0.00	34.27 -1.04 0.00	32.31 -1.14 0.00	30.36 -1.14 0.00	25.50 -1.07 0.00	24.28 -1.09 -0.01
OSWEGATCHIE___HYD 24044	28.28 -0.45 0.00	29.91 -0.52 0.00	34.04 -0.61 0.00	69.06 -0.94 0.00	74.79 -0.92 0.00	137.80 -1.21 0.00	114.92 -0.76 0.00	47.19 -0.69 0.00	30.61 -0.74 0.00	28.76 -0.43 0.00	25.65 -0.22 0.00	22.32 -0.07 0.00	10.29 -0.01 0.00	11.67 0.05 0.00	16.51 0.03 0.00	23.22 0.04 0.00	30.94 -0.37 0.00	37.85 -0.71 0.00	39.18 -0.80 0.00	34.67 -0.65 0.00	33.28 -0.17 0.00	31.24 -0.26 0.00	26.59 0.02 0.00	25.31 -0.05 0.00
OSWEGO___5 23606	30.11 -0.48 -1.87	30.41 -0.53 -0.50	34.06 -0.58 0.00	68.77 -1.23 0.00	75.54 -1.43 -1.25	136.74 -2.26 0.00	113.58 -2.09 0.00	47.51 -0.98 -0.61	30.75 -0.64 -0.03	28.59 -0.60 0.00	25.33 -0.55 0.00	21.96 -0.43 0.00	10.14 -0.16 0.00	11.44 -0.18 0.00	16.18 -0.29 0.00	22.70 -0.47 0.00	30.63 -0.68 0.00	37.73 -0.83 0.00	39.16 -0.82 0.00	34.58 -0.73 0.00	32.71 -0.74 0.00	30.78 -0.72 0.00	25.95 -0.62 0.00	24.79 -0.57 0.00
OSWEGO___6 23613	30.11 -0.48 -1.87	30.41 -0.53 -0.50	34.06 -0.58 0.00	68.77 -1.23 0.00	75.54 -1.43 -1.25	136.74 -2.26 0.00	113.58 -2.09 0.00	47.51 -0.98 -0.61	30.75 -0.64 -0.03	28.59 -0.60 0.00	25.33 -0.55 0.00	21.96 -0.43 0.00	10.14 -0.16 0.00	11.44 -0.18 0.00	16.18 -0.29 0.00	22.70 -0.47 0.00	30.63 -0.68 0.00	37.73 -0.83 0.00	39.16 -0.82 0.00	34.58 -0.73 0.00	32.71 -0.74 0.00	30.78 -0.72 0.00	25.95 -0.62 0.00	24.79 -0.57 0.00

OUTOKUMPU-AB____DRP 24206	32.03 -0.83 -4.13	30.69 -0.86 -1.12	33.89 -0.75 0.00	68.68 -1.31 0.00	77.15 -1.34 -2.77	137.38 -1.62 0.00	111.33 -4.35 0.00	46.78 -2.57 -1.47	30.25 -1.18 -0.08	28.11 -1.09 0.00	24.89 -0.99 0.00	21.80 -0.59 0.00	10.31 0.02 0.00	11.62 -0.01 0.00	16.14 -0.34 0.00	22.48 -0.70 0.00	30.17 -1.14 0.00	36.85 -1.71 0.00	38.37 -1.62 0.00	33.77 -1.55 0.00	31.89 -1.56 0.00	29.99 -1.51 0.00	25.28 -1.29 0.00	24.25 -1.11 -0.01
OXBOW____ 24026	31.72 -1.10 -4.08	30.40 -1.14 -1.10	33.55 -1.09 0.00	67.95 -2.05 0.00	76.30 -2.15 -2.74	135.86 -3.14 0.00	109.81 -5.87 0.00	46.05 -3.30 -1.46	29.77 -1.66 -0.08	27.67 -1.53 0.00	24.48 -1.39 0.00	21.46 -0.93 0.00	10.17 -0.12 0.00	11.46 -0.17 0.00	15.90 -0.57 0.00	22.14 -1.03 0.00	29.68 -1.62 0.00	36.25 -2.31 0.00	37.72 -2.27 0.00	33.24 -2.08 0.00	31.40 -2.06 0.00	29.54 -1.96 0.00	24.91 -1.67 0.00	23.95 -1.42 0.00
OXY_CHEM_DSASP 323612	31.30 -1.46 -4.03	30.01 -1.52 -1.09	33.10 -1.54 0.00	66.98 -3.02 0.00	75.23 -3.18 -2.70	133.85 -5.16 0.00	107.91 -7.77 0.00	45.16 -4.17 -1.45	29.19 -2.24 -0.07	27.13 -2.06 0.00	23.98 -1.89 0.00	21.04 -1.35 0.00	10.00 -0.30 0.00	11.25 -0.38 0.00	15.61 -0.86 0.00	21.73 -1.45 0.00	29.09 -2.21 0.00	35.52 -3.04 0.00	36.93 -3.06 0.00	32.57 -2.75 0.00	30.78 -2.67 0.00	28.97 -2.53 0.00	24.44 -2.13 0.00	23.54 -1.82 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.30 -1.46 -4.03	30.01 -1.52 -1.09	33.10 -1.54 0.00	66.98 -3.02 0.00	75.23 -3.18 -2.70	133.85 -5.16 0.00	107.91 -7.77 0.00	45.16 -4.17 -1.45	29.19 -2.24 -0.07	27.13 -2.06 0.00	23.98 -1.89 0.00	21.04 -1.35 0.00	10.00 -0.30 0.00	11.25 -0.38 0.00	15.61 -0.86 0.00	21.73 -1.45 0.00	29.09 -2.21 0.00	35.52 -3.04 0.00	36.93 -3.06 0.00	32.57 -2.75 0.00	30.78 -2.67 0.00	28.97 -2.53 0.00	24.44 -2.13 0.00	23.54 -1.82 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	56.12 2.64 -24.75	39.97 2.85 -6.68	37.93 3.28 0.00	76.16 6.16 0.00	99.63 7.34 -16.58	151.54 12.54 0.00	125.98 10.30 0.00	60.87 4.83 -8.16	34.92 3.14 -0.42	32.12 2.94 0.00	28.49 2.62 0.00	24.50 2.11 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.14 1.66 0.00	25.46 2.29 0.00	34.46 3.15 0.00	42.51 3.95 0.00	44.11 4.12 0.00	39.01 3.70 0.00	36.84 3.39 0.00	34.78 3.27 0.00	29.44 2.87 0.00	27.99 2.60 -0.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.46 2.98 -24.75	40.41 3.30 -6.68	38.46 3.81 0.00	77.17 7.18 0.00	100.79 8.50 -16.58	153.76 14.76 0.00	127.83 12.16 0.00	61.51 5.46 -8.16	35.31 3.53 -0.42	32.57 3.37 0.00	28.82 2.95 0.00	24.79 2.40 0.00	11.40 1.11 0.00	12.87 1.24 0.00	18.35 1.87 0.00	25.74 2.57 0.00	34.81 3.51 0.00	43.00 4.44 0.00	44.62 4.63 0.00	39.47 4.16 0.00	37.27 3.82 0.00	35.15 3.64 0.00	29.75 3.18 0.00	28.35 2.96 -0.03
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.65 -0.55 -4.48	31.02 -0.63 -1.21	34.22 -0.43 0.00	69.52 -0.47 0.00	78.22 -0.49 -3.00	138.81 -0.20 0.00	113.01 -2.67 0.00	48.02 -1.44 -1.58	30.97 -0.47 -0.08	28.83 -0.36 0.00	25.63 -0.24 0.00	22.42 0.03 0.00	10.55 0.25 0.00	11.90 0.27 0.00	16.56 0.09 0.00	23.07 -0.10 0.00	30.97 -0.33 0.00	37.76 -0.80 0.00	39.23 -0.75 0.00	34.55 -0.76 0.00	32.55 -0.91 0.00	30.69 -0.81 0.00	25.90 -0.67 0.00	24.80 -0.56 -0.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	56.80 2.77 -25.31	40.22 2.95 -6.83	37.99 3.35 0.00	76.42 6.42 0.00	100.20 7.53 -16.96	152.16 13.16 0.00	126.62 10.95 0.00	61.19 4.96 -8.34	35.37 3.59 -0.43	32.56 3.37 0.00	28.84 2.97 0.00	24.78 2.39 0.00	11.38 1.08 0.00	12.83 1.21 0.00	18.12 1.64 0.00	25.41 2.24 0.00	34.46 3.15 0.00	42.57 4.01 0.00	44.20 4.21 0.00	39.04 3.73 0.00	36.88 3.43 0.00	34.80 3.30 0.00	29.40 2.83 0.00	27.98 2.59 -0.03
PEEKSKILL____ 23653	55.57 2.36 -24.48	39.57 2.53 -6.61	37.51 2.87 0.00	75.39 5.40 0.00	98.53 6.41 -16.40	150.00 11.00 0.00	124.80 9.13 0.00	60.14 4.19 -8.07	34.50 2.73 -0.42	31.79 2.60 0.00	28.18 2.31 0.00	24.22 1.83 0.00	11.14 0.84 0.00	12.58 0.95 0.00	17.90 1.43 0.00	25.15 1.98 0.00	34.06 2.75 0.00	42.05 3.49 0.00	43.64 3.64 0.00	38.54 3.23 0.00	36.41 2.95 0.00	34.36 2.85 0.00	29.05 2.48 0.00	27.67 2.28 -0.03
PGE MADISON____WINDPWR 24146	38.26 1.56 -7.97	34.21 1.63 -2.15	36.63 1.98 0.00	74.07 4.07 0.00	85.75 4.70 -5.34	148.75 9.74 0.00	124.26 8.58 0.00	54.51 3.99 -2.64	34.11 2.62 -0.14	31.54 2.35 0.00	27.81 1.94 0.00	23.97 1.59 0.00	11.05 0.75 0.00	12.44 0.81 0.00	17.55 1.08 0.00	24.69 1.52 0.00	33.75 2.44 0.00	41.93 3.37 0.00	43.76 3.77 0.00	38.48 3.16 0.00	36.10 2.64 0.00	33.69 2.19 0.00	28.19 1.62 0.00	26.79 1.42 -0.01
PIERCEFIELD____HYD 23852	27.95 -0.78 0.00	29.59 -0.84 0.00	33.64 -1.01 0.00	68.30 -1.70 0.00	73.89 -1.82 0.00	135.82 -3.18 0.00	113.00 -2.68 0.00	46.07 -1.81 0.00	29.63 -1.73 0.00	27.99 -1.20 0.00	25.04 -0.84 0.00	21.92 -0.46 0.00	10.09 -0.21 0.00	11.49 -0.14 0.00	16.23 -0.24 0.00	22.78 -0.39 0.00	30.10 -1.21 0.00	36.59 -1.97 0.00	37.89 -2.09 0.00	33.48 -1.83 0.00	32.56 -0.89 0.00	30.66 -0.85 0.00	26.17 -0.40 0.00	24.96 -0.40 0.00
PINELAWN_CC_1 323563	56.85 3.37 -24.75	40.80 3.68 -6.68	38.78 4.14 0.00	78.03 8.03 0.00	101.54 9.24 -16.59	155.10 16.10 0.00	129.37 13.69 0.00	62.18 6.13 -8.16	35.69 3.91 -0.42	32.95 3.75 0.00	29.14 3.27 0.00	25.04 2.66 0.00	11.52 1.22 0.00	12.98 1.35 0.00	18.60 2.13 0.00	26.02 2.85 0.00	35.32 4.01 0.00	43.60 5.04 0.00	45.24 5.25 0.00	39.92 4.61 0.00	37.75 4.30 0.00	35.78 4.27 0.00	30.17 3.60 0.00	28.64 3.25 -0.03
PJM_GEN_HTP_PROXY 323702	55.48 2.58 -24.17	39.90 2.79 -6.68	37.81 3.17 0.00	76.04 6.05 0.00	99.55 7.26 -16.58	151.46 12.46 0.00	125.88 10.20 0.00	60.78 4.74 -8.16	34.29 3.01 0.08	32.07 2.88 0.00	28.45 2.57 0.00	24.45 2.07 0.00	11.25 0.95 0.00	12.70 1.08 0.00	18.09 1.61 0.00	25.41 2.24 0.00	34.38 3.07 0.00	42.43 3.86 0.00	44.00 4.01 0.00	38.89 3.57 0.00	36.76 3.30 0.00	34.70 3.20 0.00	29.38 2.81 0.00	27.94 2.56 -0.03
PJM_GEN_KEystone 24065	19.34 0.64 10.02	18.95 0.69 12.17	21.56 0.89 13.97	70.32 1.73 1.41	61.97 2.16 15.90	86.97 3.73 55.76	107.05 2.12 10.75	54.00 1.00 -5.12	31.89 0.77 0.23	29.98 0.79 0.00	26.65 0.78 0.00	23.04 0.66 0.00	10.69 0.40 0.00	12.08 0.45 0.00	17.07 0.59 0.00	23.87 0.70 0.00	32.18 0.87 0.00	39.49 0.94 0.00	40.98 0.99 0.00	36.15 0.84 0.00	34.13 0.68 0.00	32.21 0.71 0.00	27.27 0.69 0.00	24.16 0.60 1.79
PJM_GEN_NEPTUNE_PROXY 323594	55.82 2.90 -24.19	40.30 3.19 -6.68	38.22 3.57 0.00	76.90 6.90 0.00	100.37 8.07 -16.59	152.89 13.88 0.00	127.35 11.67 0.00	61.36 5.32 -8.16	34.68 3.40 0.08	32.48 3.29 0.00	28.75 2.88 0.00	24.73 2.34 0.00	11.38 1.08 0.00	12.82 1.19 0.00	18.36 1.89 0.00	25.66 2.49 0.00	34.77 3.47 0.00	42.92 4.36 0.00	44.51 4.52 0.00	39.30 3.98 0.00	37.15 3.70 0.00	35.18 3.67 0.00	29.71 3.13 0.00	28.22 2.83 -0.03

PJM_GEN_VFT_PROXY 323633	55.34 2.44 -24.18	39.78 2.66 -6.68	37.67 3.03 0.00	75.65 5.66 0.00	99.13 6.84 -16.58	150.56 11.56 0.00	125.21 9.54 0.00	60.49 4.45 -8.16	34.16 2.88 0.08	31.95 2.76 0.00	28.38 2.51 0.00	24.39 2.01 0.00	11.23 0.93 0.00	12.68 1.05 0.00	18.06 1.59 0.00	25.36 2.19 0.00	34.32 3.01 0.00	42.33 3.77 0.00	43.88 3.89 0.00	38.80 3.49 0.00	36.69 3.23 0.00	34.65 3.14 0.00	29.37 2.80 0.00	27.92 2.54 -0.03
PLEASANTVLY___LBMP 24000	56.97 2.31 -25.93	39.89 2.46 -7.00	37.44 2.79 0.00	75.29 5.29 0.00	99.36 6.26 -17.38	149.71 10.70 0.00	124.62 8.94 0.00	60.49 4.06 -8.55	34.48 2.68 -0.44	31.74 2.55 0.00	28.10 2.23 0.00	24.15 1.76 0.00	11.09 0.79 0.00	12.51 0.88 0.00	17.79 1.32 0.00	25.03 1.86 0.00	33.94 2.64 0.00	41.87 3.32 0.00	43.43 3.45 0.00	38.38 3.07 0.00	36.28 2.83 0.00	34.25 2.75 0.00	28.97 2.40 0.00	27.57 2.18 -0.03
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	56.24 2.51 -25.00	39.86 2.68 -6.75	37.71 3.06 0.00	75.75 5.75 0.00	99.31 6.85 -16.75	150.79 11.79 0.00	125.41 9.73 0.00	60.57 4.45 -8.24	34.71 2.92 -0.43	31.97 2.78 0.00	28.33 2.46 0.00	24.35 1.96 0.00	11.19 0.90 0.00	12.63 1.01 0.00	17.99 1.51 0.00	25.27 2.10 0.00	34.23 2.92 0.00	42.25 3.69 0.00	43.83 3.84 0.00	38.73 3.42 0.00	36.60 3.15 0.00	34.55 3.04 0.00	29.22 2.65 0.00	27.80 2.41 -0.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.31 2.60 -25.98	40.20 2.76 -7.01	37.78 3.13 0.00	75.98 5.99 0.00	100.16 7.04 -17.41	151.21 12.20 0.00	125.83 10.16 0.00	60.99 4.54 -8.57	34.78 2.97 -0.45	31.97 2.78 0.00	28.30 2.43 0.00	24.30 1.91 0.00	11.15 0.85 0.00	12.58 0.95 0.00	17.88 1.41 0.00	25.19 2.02 0.00	34.20 2.90 0.00	42.26 3.70 0.00	43.88 3.89 0.00	38.77 3.46 0.00	36.64 3.18 0.00	34.56 3.06 0.00	29.21 2.64 0.00	27.78 2.39 -0.03
POLETTI____ 23519	56.08 2.61 -24.74	39.95 2.83 -6.68	37.86 3.22 0.00	76.04 6.04 0.00	99.53 7.24 -16.58	151.36 12.35 0.00	125.80 10.13 0.00	60.76 4.72 -8.16	34.83 3.06 -0.42	32.10 2.91 0.00	28.48 2.61 0.00	24.48 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.12 1.64 0.00	25.45 2.28 0.00	34.43 3.12 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.94 3.63 0.00	36.81 3.36 0.00	34.75 3.25 0.00	29.44 2.86 0.00	27.99 2.60 -0.03
PORT_JEFF_3 23555	57.08 3.60 -24.75	41.03 3.92 -6.68	39.03 4.39 0.00	78.54 8.55 0.00	102.06 9.76 -16.59	156.09 17.09 0.00	130.24 14.57 0.00	62.48 6.44 -8.16	35.85 4.07 -0.42	33.09 3.90 0.00	29.25 3.37 0.00	25.15 2.77 0.00	11.57 1.27 0.00	13.02 1.40 0.00	18.68 2.21 0.00	26.13 2.95 0.00	35.50 4.20 0.00	43.81 5.25 0.00	45.48 5.49 0.00	40.14 4.82 0.00	37.96 4.50 0.00	36.01 4.51 0.00	30.40 3.83 0.00	28.83 3.44 -0.03
PORT_JEFF_4 23616	57.08 3.60 -24.75	41.03 3.92 -6.68	39.03 4.39 0.00	78.54 8.55 0.00	102.06 9.76 -16.59	156.09 17.09 0.00	130.24 14.57 0.00	62.48 6.44 -8.16	35.85 4.07 -0.42	33.09 3.90 0.00	29.25 3.37 0.00	25.15 2.77 0.00	11.57 1.27 0.00	13.02 1.40 0.00	18.68 2.21 0.00	26.13 2.95 0.00	35.50 4.20 0.00	43.81 5.25 0.00	45.48 5.49 0.00	40.14 4.82 0.00	37.96 4.50 0.00	36.01 4.51 0.00	30.40 3.83 0.00	28.83 3.44 -0.03
PORT_JEFF_IC 23713	57.11 3.63 -24.75	41.06 3.94 -6.68	39.06 4.42 0.00	78.59 8.60 0.00	102.14 9.84 -16.59	156.24 17.23 0.00	130.36 14.68 0.00	62.56 6.52 -8.16	35.88 4.10 -0.42	33.12 3.93 0.00	29.27 3.40 0.00	25.17 2.79 0.00	11.58 1.28 0.00	13.03 1.41 0.00	18.70 2.22 0.00	26.15 2.98 0.00	35.54 4.23 0.00	43.87 5.30 0.00	45.53 5.54 0.00	40.19 4.88 0.00	38.01 4.56 0.00	36.06 4.55 0.00	30.43 3.85 0.00	28.85 3.46 -0.03
PPL PILGRIM_ST_GT1 24216	57.06 3.58 -24.75	41.03 3.91 -6.68	39.03 4.38 0.00	78.53 8.53 0.00	102.06 9.76 -16.59	156.08 17.07 0.00	130.19 14.51 0.00	62.52 6.47 -8.16	35.87 4.09 -0.42	33.13 3.94 0.00	29.29 3.42 0.00	25.18 2.79 0.00	11.58 1.29 0.00	13.03 1.41 0.00	18.70 2.23 0.00	26.16 2.99 0.00	35.54 4.23 0.00	43.86 5.30 0.00	45.50 5.51 0.00	40.16 4.85 0.00	37.97 4.52 0.00	36.01 4.50 0.00	30.38 3.81 0.00	28.83 3.44 -0.03
PPL PILGRIM_ST_GT2 24217	57.06 3.58 -24.75	41.03 3.91 -6.68	39.03 4.38 0.00	78.53 8.53 0.00	102.06 9.76 -16.59	156.08 17.07 0.00	130.19 14.51 0.00	62.52 6.47 -8.16	35.87 4.09 -0.42	33.13 3.94 0.00	29.29 3.42 0.00	25.18 2.79 0.00	11.58 1.29 0.00	13.03 1.41 0.00	18.70 2.23 0.00	26.16 2.99 0.00	35.54 4.23 0.00	43.86 5.30 0.00	45.50 5.51 0.00	40.16 4.85 0.00	37.97 4.52 0.00	36.01 4.50 0.00	30.38 3.81 0.00	28.83 3.44 -0.03
PPL_SHRM_GT3 24213	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.74 0.00	79.26 9.26 0.00	102.67 10.37 -16.59	157.22 18.21 0.00	131.19 15.52 0.00	62.86 6.82 -8.16	36.07 4.29 -0.42	33.30 4.11 0.00	29.42 3.55 0.00	25.31 2.92 0.00	11.64 1.34 0.00	13.10 1.47 0.00	18.79 2.32 0.00	26.28 3.11 0.00	35.74 4.43 0.00	43.90 5.34 0.00	45.60 5.61 0.00	40.26 4.95 0.00	38.12 4.66 0.00	36.34 4.84 0.00	30.68 4.11 0.00	29.07 3.68 -0.03
PPL_SHRM_GT4 24214	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.74 0.00	79.26 9.26 0.00	102.67 10.37 -16.59	157.22 18.21 0.00	131.19 15.52 0.00	62.86 6.82 -8.16	36.07 4.29 -0.42	33.30 4.11 0.00	29.42 3.55 0.00	25.31 2.92 0.00	11.64 1.34 0.00	13.10 1.47 0.00	18.79 2.32 0.00	26.28 3.11 0.00	35.74 4.43 0.00	43.90 5.34 0.00	45.60 5.61 0.00	40.26 4.95 0.00	38.12 4.66 0.00	36.34 4.84 0.00	30.68 4.11 0.00	29.07 3.68 -0.03
PROJECT___ORANGE 1 24174	30.86 -0.11 -2.24	30.90 -0.14 -0.61	34.51 -0.13 0.00	69.65 -0.35 0.00	76.77 -0.45 -1.50	138.67 -0.34 0.00	115.15 -0.53 0.00	48.31 -0.31 -0.74	31.22 -0.17 -0.04	29.02 -0.17 0.00	25.71 -0.16 0.00	22.27 -0.11 0.00	10.29 -0.01 0.00	11.61 -0.01 0.00	16.42 -0.05 0.00	23.03 -0.14 0.00	31.10 -0.20 0.00	38.31 -0.25 0.00	39.77 -0.22 0.00	35.11 -0.20 0.00	33.18 -0.28 0.00	31.20 -0.30 0.00	26.30 -0.27 0.00	25.12 -0.24 0.00
PROJECT___ORANGE 2 24166	30.86 -0.11 -2.24	30.90 -0.14 -0.61	34.51 -0.13 0.00	69.65 -0.35 0.00	76.77 -0.45 -1.50	138.67 -0.34 0.00	115.15 -0.53 0.00	48.31 -0.31 -0.74	31.22 -0.17 -0.04	29.02 -0.17 0.00	25.71 -0.16 0.00	22.27 -0.11 0.00	10.29 -0.01 0.00	11.61 -0.01 0.00	16.42 -0.05 0.00	23.03 -0.14 0.00	31.10 -0.20 0.00	38.31 -0.25 0.00	39.77 -0.22 0.00	35.11 -0.20 0.00	33.18 -0.28 0.00	31.20 -0.30 0.00	26.30 -0.27 0.00	25.12 -0.24 0.00
PYRITES___HYD 24023	28.62 -0.11 0.00	30.29 -0.15 0.00	34.43 -0.22 0.00	69.95 -0.05 0.00	75.70 -0.01 0.00	139.17 0.17 0.00	115.90 0.23 0.00	47.31 -0.57 0.00	30.44 -0.91 0.00	28.81 -0.38 0.00	25.78 -0.09 0.00	22.55 0.16 0.00	10.38 0.08 0.00	11.81 0.18 0.00	16.67 0.20 0.00	23.44 0.27 0.00	31.02 -0.29 0.00	37.78 -0.78 0.00	39.00 -0.99 0.00	34.59 -0.72 0.00	33.66 0.20 0.00	31.52 0.01 0.00	26.86 0.28 0.00	25.59 0.24 0.00



RAMAPO____LBMP 323565	54.75 2.13 -23.89	39.17 2.29 -6.45	37.24 2.60 0.00	74.83 4.83 0.00	97.52 5.79 -16.01	148.88 9.87 0.00	123.87 8.20 0.00	59.53 3.77 -7.88	34.23 2.46 -0.41	31.53 2.34 0.00	27.96 2.09 0.00	24.03 1.65 0.00	11.06 0.76 0.00	12.49 0.86 0.00	17.77 1.30 0.00	24.95 1.78 0.00	33.77 2.47 0.00	41.73 3.17 0.00	43.30 3.31 0.00	38.24 2.93 0.00	36.13 2.67 0.00	34.09 2.59 0.00	28.83 2.27 0.00	27.48 2.09 -0.03
RANKINE____ 23646	32.29 -0.81 -4.37	30.76 -0.86 -1.18	33.93 -0.72 0.00	68.87 -1.13 0.00	77.55 -1.10 -2.93	137.85 -1.16 0.00	112.06 -3.62 0.00	47.45 -1.97 -1.55	30.63 -0.81 -0.08	28.48 -0.71 0.00	25.27 -0.60 0.00	22.10 -0.29 0.00	10.42 0.12 0.00	11.74 0.11 0.00	16.32 -0.15 0.00	22.77 -0.40 0.00	30.61 -0.69 0.00	37.37 -1.19 0.00	38.86 -1.13 0.00	34.21 -1.10 0.00	32.26 -1.19 0.00	30.34 -1.16 0.00	25.57 -1.00 0.00	24.47 -0.89 -0.01
RAVENSWOOD_GT2_1 24244	56.09 2.62 -24.75	39.94 2.83 -6.68	37.85 3.21 0.00	76.03 6.03 0.00	99.51 7.21 -16.58	151.35 12.35 0.00	125.83 10.16 0.00	60.75 4.71 -8.16	34.83 3.05 -0.42	32.10 2.91 0.00	28.48 2.61 0.00	24.49 2.10 0.00	11.26 0.97 0.00	12.72 1.09 0.00	18.11 1.64 0.00	25.44 2.27 0.00	34.43 3.13 0.00	42.49 3.93 0.00	44.05 4.06 0.00	38.94 3.62 0.00	36.80 3.35 0.00	34.74 3.24 0.00	29.42 2.84 0.00	27.98 2.59 -0.03
RAVENSWOOD_GT2_2 24245	56.09 2.62 -24.75	39.94 2.83 -6.68	37.85 3.21 0.00	76.03 6.03 0.00	99.51 7.21 -16.58	151.35 12.35 0.00	125.83 10.16 0.00	60.75 4.71 -8.16	34.83 3.05 -0.42	32.10 2.91 0.00	28.48 2.61 0.00	24.49 2.10 0.00	11.26 0.97 0.00	12.72 1.09 0.00	18.11 1.64 0.00	25.44 2.27 0.00	34.43 3.13 0.00	42.49 3.93 0.00	44.05 4.06 0.00	38.94 3.62 0.00	36.80 3.35 0.00	34.74 3.24 0.00	29.42 2.84 0.00	27.98 2.59 -0.03
RAVENSWOOD_GT2_3 24246	56.10 2.63 -24.75	39.95 2.84 -6.68	37.86 3.22 0.00	76.07 6.07 0.00	99.54 7.24 -16.58	151.43 12.43 0.00	125.86 10.18 0.00	60.77 4.73 -8.16	34.85 3.07 -0.42	32.12 2.93 0.00	28.49 2.62 0.00	24.49 2.10 0.00	11.27 0.97 0.00	12.73 1.10 0.00	18.12 1.65 0.00	25.45 2.28 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.08 4.09 0.00	38.96 3.64 0.00	36.82 3.37 0.00	34.77 3.27 0.00	29.43 2.86 0.00	27.99 2.60 -0.03
RAVENSWOOD_GT2_4 24247	56.10 2.63 -24.75	39.95 2.84 -6.68	37.86 3.22 0.00	76.07 6.07 0.00	99.54 7.24 -16.58	151.43 12.43 0.00	125.86 10.18 0.00	60.77 4.73 -8.16	34.85 3.07 -0.42	32.12 2.93 0.00	28.49 2.62 0.00	24.49 2.10 0.00	11.27 0.97 0.00	12.73 1.10 0.00	18.12 1.65 0.00	25.45 2.28 0.00	34.44 3.13 0.00	42.50 3.94 0.00	44.08 4.09 0.00	38.96 3.64 0.00	36.82 3.37 0.00	34.77 3.27 0.00	29.43 2.86 0.00	27.99 2.60 -0.03
RAVENSWOOD_GT3_1 24248	56.09 2.61 -24.75	39.93 2.82 -6.68	37.84 3.20 0.00	76.01 6.02 0.00	99.51 7.21 -16.58	151.34 12.33 0.00	125.79 10.12 0.00	60.73 4.69 -8.16	34.83 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.10 0.00	11.26 0.97 0.00	12.71 1.09 0.00	18.11 1.64 0.00	25.44 2.27 0.00	34.43 3.12 0.00	42.49 3.93 0.00	44.05 4.06 0.00	38.93 3.62 0.00	36.80 3.35 0.00	34.74 3.24 0.00	29.41 2.84 0.00	27.98 2.59 -0.03
RAVENSWOOD_GT3_2 24249	56.09 2.61 -24.75	39.93 2.82 -6.68	37.84 3.20 0.00	76.01 6.02 0.00	99.51 7.21 -16.58	151.34 12.33 0.00	125.79 10.12 0.00	60.73 4.69 -8.16	34.83 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.10 0.00	11.26 0.97 0.00	12.71 1.09 0.00	18.11 1.64 0.00	25.44 2.27 0.00	34.43 3.12 0.00	42.49 3.93 0.00	44.05 4.06 0.00	38.93 3.62 0.00	36.80 3.35 0.00	34.74 3.24 0.00	29.41 2.84 0.00	27.98 2.59 -0.03
RAVENSWOOD_GT3_3 24250	56.13 2.66 -24.75	39.98 2.87 -6.68	37.90 3.25 0.00	76.13 6.13 0.00	99.60 7.31 -16.58	151.51 12.50 0.00	125.98 10.30 0.00	60.82 4.78 -8.16	34.88 3.11 -0.42	32.15 2.96 0.00	28.52 2.65 0.00	24.52 2.13 0.00	11.28 0.99 0.00	12.74 1.11 0.00	18.14 1.66 0.00	25.48 2.30 0.00	34.47 3.17 0.00	42.54 3.98 0.00	44.12 4.13 0.00	38.99 3.68 0.00	36.86 3.40 0.00	34.80 3.30 0.00	29.46 2.89 0.00	28.02 2.63 -0.03
RAVENSWOOD_GT3_4 24251	56.13 2.66 -24.75	39.98 2.87 -6.68	37.90 3.25 0.00	76.13 6.13 0.00	99.60 7.31 -16.58	151.51 12.50 0.00	125.98 10.30 0.00	60.82 4.78 -8.16	34.88 3.11 -0.42	32.15 2.96 0.00	28.52 2.65 0.00	24.52 2.13 0.00	11.28 0.99 0.00	12.74 1.11 0.00	18.14 1.66 0.00	25.48 2.30 0.00	34.47 3.17 0.00	42.54 3.98 0.00	44.12 4.13 0.00	38.99 3.68 0.00	36.86 3.40 0.00	34.80 3.30 0.00	29.46 2.89 0.00	28.02 2.63 -0.03
RAVENSWOOD_GT_1 23729	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.22 3.03 0.00	28.61 2.73 0.00	24.60 2.21 0.00	11.32 1.02 0.00	12.77 1.15 0.00	18.20 1.73 0.00	25.57 2.39 0.00	34.59 3.28 0.00	42.68 4.12 0.00	44.24 4.25 0.00	39.10 3.79 0.00	36.94 3.48 0.00	34.89 3.39 0.00	29.53 2.96 0.00	28.08 2.69 -0.03
RAVENSWOOD_GT_10 24258	56.08 2.61 -24.75	39.93 2.82 -6.68	37.84 3.20 0.00	76.00 6.01 0.00	99.50 7.21 -16.58	151.34 12.33 0.00	125.79 10.12 0.00	60.73 4.69 -8.16	34.82 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.09 0.00	11.26 0.96 0.00	12.71 1.09 0.00	18.10 1.63 0.00	25.43 2.26 0.00	34.42 3.11 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.93 3.62 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.41 2.84 0.00	27.97 2.58 -0.03
RAVENSWOOD_GT_11 24259	56.08 2.61 -24.75	39.93 2.82 -6.68	37.84 3.20 0.00	76.00 6.01 0.00	99.50 7.21 -16.58	151.34 12.33 0.00	125.79 10.12 0.00	60.73 4.69 -8.16	34.82 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.09 0.00	11.26 0.96 0.00	12.71 1.09 0.00	18.10 1.63 0.00	25.43 2.26 0.00	34.42 3.11 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.93 3.62 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.41 2.84 0.00	27.97 2.58 -0.03
RAVENSWOOD_GT_4 24252	56.07 2.60 -24.75	39.91 2.80 -6.68	37.82 3.18 0.00	76.00 6.00 0.00	99.48 7.19 -16.58	151.33 12.32 0.00	125.78 10.10 0.00	60.73 4.69 -8.16	34.81 3.03 -0.42	32.07 2.88 0.00	28.46 2.59 0.00	24.47 2.08 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.10 1.63 0.00	25.43 2.25 0.00	34.41 3.10 0.00	42.46 3.90 0.00	44.03 4.05 0.00	38.92 3.61 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.40 2.83 0.00	27.97 2.58 -0.03
RAVENSWOOD_GT_5 24254	56.07 2.60 -24.75	39.91 2.80 -6.68	37.82 3.18 0.00	76.00 6.00 0.00	99.48 7.19 -16.58	151.33 12.32 0.00	125.78 10.10 0.00	60.73 4.69 -8.16	34.81 3.03 -0.42	32.07 2.88 0.00	28.46 2.59 0.00	24.47 2.08 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.10 1.63 0.00	25.43 2.25 0.00	34.41 3.10 0.00	42.46 3.90 0.00	44.03 4.05 0.00	38.92 3.61 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.40 2.83 0.00	27.97 2.58 -0.03

RAVENSWOOD_GT_6 24253	56.07 2.60 -24.75	39.91 2.80 -6.68	37.82 3.18 0.00	76.00 6.00 0.00	99.48 7.19 -16.58	151.33 12.32 0.00	125.78 10.10 0.00	60.73 4.69 -8.16	34.81 3.03 -0.42	32.07 2.88 0.00	28.46 2.59 0.00	24.47 2.08 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.10 1.63 0.00	25.43 2.25 0.00	34.41 3.10 0.00	42.46 3.90 0.00	44.03 4.05 0.00	38.92 3.61 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.40 2.83 0.00	27.97 2.58 -0.03
RAVENSWOOD_GT_7 24255	56.07 2.60 -24.75	39.91 2.80 -6.68	37.82 3.18 0.00	76.00 6.00 0.00	99.48 7.19 -16.58	151.33 12.32 0.00	125.78 10.10 0.00	60.73 4.69 -8.16	34.81 3.03 -0.42	32.07 2.88 0.00	28.46 2.59 0.00	24.47 2.08 0.00	11.26 0.96 0.00	12.71 1.08 0.00	18.10 1.63 0.00	25.43 2.25 0.00	34.41 3.10 0.00	42.46 3.90 0.00	44.03 4.05 0.00	38.92 3.61 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.40 2.83 0.00	27.97 2.58 -0.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.08 2.61 -24.75	39.93 2.82 -6.68	37.84 3.20 0.00	76.00 6.01 0.00	99.50 7.21 -16.58	151.34 12.33 0.00	125.79 10.12 0.00	60.73 4.69 -8.16	34.82 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.09 0.00	11.26 0.96 0.00	12.71 1.09 0.00	18.10 1.63 0.00	25.43 2.26 0.00	34.42 3.11 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.93 3.62 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.41 2.84 0.00	27.97 2.58 -0.03
RAVENSWOOD_GT_9 24257	56.08 2.61 -24.75	39.93 2.82 -6.68	37.84 3.20 0.00	76.00 6.01 0.00	99.50 7.21 -16.58	151.34 12.33 0.00	125.79 10.12 0.00	60.73 4.69 -8.16	34.82 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.09 0.00	11.26 0.96 0.00	12.71 1.09 0.00	18.10 1.63 0.00	25.43 2.26 0.00	34.42 3.11 0.00	42.48 3.92 0.00	44.04 4.05 0.00	38.93 3.62 0.00	36.79 3.34 0.00	34.74 3.24 0.00	29.41 2.84 0.00	27.97 2.58 -0.03
RAVENSWOOD___1 23533	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.21 3.02 0.00	28.57 2.70 0.00	24.57 2.18 0.00	11.30 1.01 0.00	12.76 1.13 0.00	18.18 1.71 0.00	25.53 2.36 0.00	34.54 3.23 0.00	42.61 4.05 0.00	44.18 4.19 0.00	39.02 3.71 0.00	36.86 3.40 0.00	34.81 3.31 0.00	29.49 2.91 0.00	28.04 2.65 -0.03
RAVENSWOOD___2 23534	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.21 3.02 0.00	28.57 2.70 0.00	24.57 2.18 0.00	11.30 1.01 0.00	12.76 1.13 0.00	18.18 1.71 0.00	25.53 2.36 0.00	34.54 3.23 0.00	42.61 4.05 0.00	44.18 4.19 0.00	39.02 3.71 0.00	36.86 3.40 0.00	34.81 3.31 0.00	29.49 2.91 0.00	28.04 2.65 -0.03
RAVENSWOOD___3 23535	56.10 2.62 -24.75	39.94 2.83 -6.68	37.85 3.21 0.00	76.03 6.04 0.00	99.52 7.23 -16.58	151.37 12.36 0.00	125.83 10.16 0.00	60.76 4.72 -8.16	34.83 3.05 -0.42	32.10 2.91 0.00	28.48 2.61 0.00	24.49 2.10 0.00	11.27 0.97 0.00	12.72 1.09 0.00	18.11 1.64 0.00	25.44 2.27 0.00	34.43 3.13 0.00	42.49 3.93 0.00	44.06 4.07 0.00	38.94 3.63 0.00	36.80 3.35 0.00	34.75 3.24 0.00	29.42 2.85 0.00	27.98 2.59 -0.03
RAVENSWOOD___4 23820	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.21 3.02 0.00	28.57 2.70 0.00	24.57 2.18 0.00	11.30 1.01 0.00	12.76 1.13 0.00	18.18 1.71 0.00	25.53 2.36 0.00	34.54 3.23 0.00	42.61 4.05 0.00	44.18 4.19 0.00	39.02 3.71 0.00	36.86 3.40 0.00	34.81 3.31 0.00	29.49 2.91 0.00	28.04 2.65 -0.03
RCPL_TRUST___DRP 24196	56.07 2.60 -24.74	39.92 2.81 -6.68	37.84 3.19 0.00	76.11 6.11 0.00	99.60 7.31 -16.58	151.60 12.59 0.00	125.98 10.30 0.00	60.82 4.78 -8.16	34.82 3.05 -0.42	32.10 2.91 0.00	28.47 2.60 0.00	24.48 2.09 0.00	11.26 0.96 0.00	12.72 1.09 0.00	18.10 1.63 0.00	25.43 2.26 0.00	34.41 3.10 0.00	42.46 3.90 0.00	44.04 4.05 0.00	38.92 3.61 0.00	36.78 3.33 0.00	34.73 3.23 0.00	29.40 2.83 0.00	27.97 2.58 -0.03
RED___ROCHESTER 323720	31.65 -0.23 -3.16	31.02 -0.27 -0.85	34.43 -0.22 0.00	69.59 -0.41 0.00	77.44 -0.38 -2.12	139.86 0.86 0.00	115.29 -0.38 0.00	48.51 -0.39 -1.03	31.33 -0.08 -0.05	29.06 -0.13 0.00	25.69 -0.18 0.00	22.36 -0.03 0.00	10.41 0.11 0.00	11.74 0.11 0.00	16.48 0.00 0.00	23.10 -0.08 0.00	31.18 -0.13 0.00	38.42 -0.14 0.00	39.98 0.00 0.00	35.27 -0.04 0.00	33.31 -0.15 0.00	31.28 -0.22 0.00	26.31 -0.26 0.00	25.11 -0.25 0.00
RENSSELAER___COGEN 23796	65.55 1.80 -35.02	41.85 1.96 -9.45	36.87 2.22 0.00	74.30 4.31 0.00	104.07 4.89 -23.47	147.42 8.41 0.00	121.91 6.23 0.00	62.16 2.74 -11.55	33.78 1.82 -0.60	30.84 1.64 0.00	27.48 1.61 0.00	23.60 1.21 0.00	10.74 0.44 0.00	12.12 0.49 0.00	17.26 0.78 0.00	24.33 1.17 0.00	33.03 1.73 0.00	40.77 2.21 0.00	42.23 2.25 0.00	37.30 1.98 0.00	35.23 1.77 0.00	33.21 1.70 0.00	28.00 1.43 0.00	26.72 1.32 -0.04
REVERE_CPPR_DRP 24186	30.31 0.89 -0.69	31.51 0.88 -0.18	35.73 1.08 0.00	72.18 2.19 0.00	78.56 2.39 -0.46	144.21 5.20 0.00	120.40 4.72 0.00	50.21 2.10 -0.23	32.78 1.41 -0.01	30.48 1.29 0.00	26.98 1.10 0.00	23.20 0.81 0.00	10.68 0.38 0.00	12.07 0.44 0.00	17.08 0.61 0.00	24.05 0.87 0.00	32.63 1.33 0.00	40.37 1.81 0.00	41.91 1.92 0.00	36.96 1.65 0.00	34.89 1.44 0.00	32.76 1.26 0.00	27.56 0.99 0.00	26.21 0.85 0.00
RIVERBAY____ 323610	56.46 2.98 -24.75	40.41 3.30 -6.68	38.46 3.81 0.00	77.17 7.18 0.00	100.79 8.50 -16.58	153.76 14.76 0.00	127.83 12.16 0.00	61.51 5.46 -8.16	35.31 3.53 -0.42	32.57 3.37 0.00	28.82 2.95 0.00	24.79 2.40 0.00	11.40 1.11 0.00	12.87 1.24 0.00	18.35 1.87 0.00	25.74 2.57 0.00	34.81 3.51 0.00	43.00 4.44 0.00	44.62 4.63 0.00	39.47 4.16 0.00	37.27 3.82 0.00	35.15 3.64 0.00	29.75 3.18 0.00	28.35 2.96 -0.03
ROARING___BROOK_WT_PWR 323790	26.41 -0.86 1.47	29.20 -0.84 0.40	33.86 -0.78 0.00	68.55 -1.45 0.00	73.44 -1.28 0.98	137.12 -1.88 0.00	114.53 -1.15 0.00	47.01 -0.38 0.48	31.15 -0.18 0.03	29.00 -0.19 0.00	25.75 -0.12 0.00	22.34 -0.05 0.00	10.27 -0.02 0.00	11.60 -0.02 0.00	16.44 -0.03 0.00	23.12 -0.05 0.00	31.24 -0.07 0.00	38.44 -0.11 0.00	39.87 -0.12 0.00	35.17 -0.14 0.00	33.34 -0.11 0.00	31.26 -0.24 0.00	26.07 -0.50 0.00	24.69 -0.66 0.00
ROCHESTER_9_IC 23652	31.52 -0.37 -3.16	30.88 -0.41 -0.85	34.27 -0.38 0.00	69.27 -0.73 0.00	77.09 -0.73 -2.11	139.24 0.24 0.00	114.71 -0.96 0.00	48.23 -0.67 -1.03	31.16 -0.25 -0.05	28.91 -0.28 0.00	25.56 -0.31 0.00	22.24 -0.14 0.00	10.36 0.06 0.00	11.68 0.05 0.00	16.39 -0.08 0.00	22.97 -0.20 0.00	31.01 -0.30 0.00	38.19 -0.37 0.00	39.74 -0.25 0.00	35.06 -0.26 0.00	33.10 -0.35 0.00	31.10 -0.41 0.00	26.16 -0.41 0.00	24.98 -0.39 0.00

ROSETON___1 23587	55.98 2.18 -25.07	39.54 2.33 -6.77	37.30 2.65 0.00	75.01 5.01 0.00	98.44 5.93 -16.80	149.15 10.15 0.00	124.11 8.43 0.00	60.00 3.85 -8.27	34.31 2.53 -0.43	31.60 2.41 0.00	27.99 2.12 0.00	24.06 1.67 0.00	11.05 0.76 0.00	12.48 0.85 0.00	17.74 1.27 0.00	24.96 1.78 0.00	33.81 2.50 0.00	41.72 3.16 0.00	43.29 3.30 0.00	38.24 2.93 0.00	36.14 2.69 0.00	34.12 2.61 0.00	28.85 2.28 0.00	27.48 2.09 -0.03
ROSETON___2 23588	55.98 2.18 -25.07	39.54 2.33 -6.77	37.30 2.65 0.00	75.01 5.01 0.00	98.44 5.93 -16.80	149.15 10.15 0.00	124.11 8.43 0.00	60.00 3.85 -8.27	34.31 2.53 -0.43	31.60 2.41 0.00	27.99 2.12 0.00	24.06 1.67 0.00	11.05 0.76 0.00	12.48 0.85 0.00	17.74 1.27 0.00	24.96 1.78 0.00	33.81 2.50 0.00	41.72 3.16 0.00	43.29 3.30 0.00	38.24 2.93 0.00	36.14 2.69 0.00	34.12 2.61 0.00	28.85 2.28 0.00	27.48 2.09 -0.03
RUSSELL___1 23602	31.65 -0.23 -3.16	31.02 -0.27 -0.85	34.43 -0.22 0.00	69.59 -0.41 0.00	77.44 -0.38 -2.12	139.86 0.86 0.00	115.29 -0.38 0.00	48.51 -0.39 -1.03	31.33 -0.08 -0.05	29.06 -0.13 0.00	25.69 -0.18 0.00	22.36 -0.03 0.00	10.41 0.11 0.00	11.74 0.11 0.00	16.48 0.00 0.00	23.10 -0.08 0.00	31.18 -0.13 0.00	38.42 -0.14 0.00	39.98 0.00 0.00	35.27 -0.04 0.00	33.31 -0.15 0.00	31.28 -0.22 0.00	26.31 -0.26 0.00	25.11 -0.25 0.00
RUSSELL___2 23532	31.65 -0.23 -3.16	31.02 -0.27 -0.85	34.43 -0.22 0.00	69.59 -0.41 0.00	77.44 -0.38 -2.12	139.86 0.86 0.00	115.29 -0.38 0.00	48.51 -0.39 -1.03	31.33 -0.08 -0.05	29.06 -0.13 0.00	25.69 -0.18 0.00	22.36 -0.03 0.00	10.41 0.11 0.00	11.74 0.11 0.00	16.48 0.00 0.00	23.10 -0.08 0.00	31.18 -0.13 0.00	38.42 -0.14 0.00	39.98 0.00 0.00	35.27 -0.04 0.00	33.31 -0.15 0.00	31.28 -0.22 0.00	26.31 -0.26 0.00	25.11 -0.25 0.00
RUSSELL___3 23549	31.65 -0.23 -3.16	31.02 -0.27 -0.85	34.43 -0.22 0.00	69.59 -0.41 0.00	77.44 -0.38 -2.12	139.86 0.86 0.00	115.29 -0.38 0.00	48.51 -0.39 -1.03	31.33 -0.08 -0.05	29.06 -0.13 0.00	25.69 -0.18 0.00	22.36 -0.03 0.00	10.41 0.11 0.00	11.74 0.11 0.00	16.48 0.00 0.00	23.10 -0.08 0.00	31.18 -0.13 0.00	38.42 -0.14 0.00	39.98 0.00 0.00	35.27 -0.04 0.00	33.31 -0.15 0.00	31.28 -0.22 0.00	26.31 -0.26 0.00	25.11 -0.25 0.00
RUSSELL___4 23556	31.65 -0.23 -3.16	31.02 -0.27 -0.85	34.43 -0.22 0.00	69.59 -0.41 0.00	77.44 -0.38 -2.12	139.86 0.86 0.00	115.29 -0.38 0.00	48.51 -0.39 -1.03	31.33 -0.08 -0.05	29.06 -0.13 0.00	25.69 -0.18 0.00	22.36 -0.03 0.00	10.41 0.11 0.00	11.74 0.11 0.00	16.48 0.00 0.00	23.10 -0.08 0.00	31.18 -0.13 0.00	38.42 -0.14 0.00	39.98 0.00 0.00	35.27 -0.04 0.00	33.31 -0.15 0.00	31.28 -0.22 0.00	26.31 -0.26 0.00	25.11 -0.25 0.00
RUSSELL___STATION 23914	31.65 -0.23 -3.16	31.02 -0.27 -0.85	34.43 -0.22 0.00	69.59 -0.41 0.00	77.44 -0.38 -2.12	139.86 0.86 0.00	115.29 -0.38 0.00	48.51 -0.39 -1.03	31.33 -0.08 -0.05	29.06 -0.13 0.00	25.69 -0.18 0.00	22.36 -0.03 0.00	10.41 0.11 0.00	11.74 0.11 0.00	16.48 0.00 0.00	23.10 -0.08 0.00	31.18 -0.13 0.00	38.42 -0.14 0.00	39.98 0.00 0.00	35.27 -0.04 0.00	33.31 -0.15 0.00	31.28 -0.22 0.00	26.31 -0.26 0.00	25.11 -0.25 0.00
S SALMON___HYD 24043	30.02 -0.42 -1.71	30.42 -0.48 -0.46	34.01 -0.64 0.00	68.79 -1.21 0.00	75.63 -1.23 -1.15	137.37 -1.64 0.00	114.23 -1.45 0.00	47.81 -0.63 -0.56	31.02 -0.37 -0.03	28.87 -0.32 0.00	25.62 -0.24 0.00	22.18 -0.21 0.00	10.25 -0.04 0.00	11.57 -0.05 0.00	16.37 -0.10 0.00	22.99 -0.18 0.00	31.00 -0.31 0.00	38.22 -0.34 0.00	39.69 -0.30 0.00	35.05 -0.27 0.00	33.14 -0.31 0.00	31.16 -0.34 0.00	26.25 -0.31 0.00	25.01 -0.35 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.89 -1.02 -4.18	30.49 -1.07 -1.13	33.65 -1.00 0.00	68.18 -1.81 0.00	76.64 -1.87 -2.80	136.35 -2.65 0.00	110.53 -5.15 0.00	46.64 -2.74 -1.49	30.11 -1.32 -0.08	27.99 -1.20 0.00	24.79 -1.08 0.00	21.71 -0.68 0.00	10.25 -0.05 0.00	11.54 -0.09 0.00	16.03 -0.44 0.00	22.38 -0.79 0.00	30.07 -1.24 0.00	36.72 -1.83 0.00	38.20 -1.79 0.00	33.65 -1.66 0.00	31.77 -1.68 0.00	29.88 -1.62 0.00	25.19 -1.39 0.00	24.14 -1.22 -0.01
SELKIRK___I 23801	61.12 1.49 -30.90	40.35 1.58 -8.34	36.44 1.80 0.00	73.51 3.52 0.00	100.36 3.94 -20.71	146.01 7.00 0.00	121.19 5.52 0.00	60.45 2.38 -10.19	33.52 1.64 -0.53	30.63 1.44 0.00	27.22 1.35 0.00	23.41 1.03 0.00	10.70 0.40 0.00	12.07 0.45 0.00	17.13 0.66 0.00	24.20 1.03 0.00	32.84 1.53 0.00	40.49 1.93 0.00	41.91 1.92 0.00	36.99 1.68 0.00	34.95 1.50 0.00	32.98 1.48 0.00	27.83 1.26 0.00	26.59 1.19 -0.04
SELKIRK___II 23799	64.27 1.67 -33.87	41.39 1.81 -9.14	36.70 2.06 0.00	73.98 3.99 0.00	102.96 4.55 -22.70	146.89 7.88 0.00	121.77 6.10 0.00	61.70 2.66 -11.17	33.73 1.79 -0.58	30.82 1.62 0.00	27.38 1.51 0.00	23.54 1.15 0.00	10.75 0.45 0.00	12.13 0.50 0.00	17.24 0.77 0.00	24.32 1.14 0.00	32.99 1.69 0.00	40.71 2.15 0.00	42.19 2.21 0.00	37.28 1.97 0.00	35.23 1.77 0.00	33.23 1.73 0.00	28.05 1.47 0.00	26.77 1.37 -0.04
SENECA OSWGO___HYD 24041	30.38 -0.38 -2.03	30.57 -0.41 -0.55	34.19 -0.45 0.00	69.02 -0.98 0.00	75.91 -1.16 -1.36	137.31 -1.69 0.00	114.03 -1.65 0.00	47.73 -0.82 -0.67	30.87 -0.52 -0.04	28.71 -0.48 0.00	25.43 -0.44 0.00	22.03 -0.35 0.00	10.18 -0.12 0.00	11.49 -0.13 0.00	16.25 -0.22 0.00	22.79 -0.38 0.00	30.79 -0.52 0.00	37.95 -0.61 0.00	39.40 -0.59 0.00	34.79 -0.53 0.00	32.87 -0.58 0.00	30.92 -0.58 0.00	26.07 -0.51 0.00	24.91 -0.45 0.00
SENECA___ENERGY 23797	31.83 -0.22 -3.32	31.08 -0.25 -0.90	34.42 -0.22 0.00	69.51 -0.49 0.00	77.53 -0.40 -2.22	139.14 0.13 0.00	115.30 -0.37 0.00	48.82 -0.16 -1.09	31.34 -0.07 -0.06	29.07 -0.12 0.00	25.73 -0.14 0.00	22.29 -0.10 0.00	10.32 0.02 0.00	11.65 0.02 0.00	16.42 -0.05 0.00	23.00 -0.17 0.00	31.10 -0.20 0.00	38.33 -0.23 0.00	39.88 -0.11 0.00	35.19 -0.13 0.00	33.21 -0.24 0.00	31.20 -0.30 0.00	26.28 -0.29 0.00	25.07 -0.30 0.00
SHOEMAKER___GT 23640	53.45 1.92 -22.80	38.65 2.06 -6.15	36.99 2.35 0.00	74.39 4.40 0.00	96.16 5.17 -15.28	147.96 8.96 0.00	123.07 7.40 0.00	58.74 3.34 -7.52	33.94 2.19 -0.39	31.24 2.05 0.00	27.69 1.82 0.00	23.84 1.45 0.00	10.95 0.65 0.00	12.36 0.73 0.00	17.58 1.10 0.00	24.71 1.54 0.00	33.46 2.15 0.00	41.35 2.79 0.00	42.90 2.91 0.00	37.91 2.60 0.00	35.82 2.37 0.00	33.80 2.29 0.00	28.58 2.01 0.00	27.24 1.86 -0.03
SHOREHAM_IC_1 23715	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.74 0.00	79.26 9.26 0.00	102.67 10.37 -16.59	157.22 18.21 0.00	131.19 15.52 0.00	62.86 6.82 -8.16	36.07 4.29 -0.42	33.30 4.11 0.00	29.42 3.55 0.00	25.31 2.92 0.00	11.64 1.34 0.00	13.10 1.47 0.00	18.79 2.32 0.00	26.28 3.11 0.00	35.74 4.43 0.00	43.90 5.34 0.00	45.60 5.61 0.00	40.26 4.95 0.00	38.12 4.66 0.00	36.34 4.84 0.00	30.68 4.11 0.00	29.07 3.68 -0.03

SHOREHAM_IC_2 23716	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.74 0.00	79.26 9.26 0.00	102.67 10.37 -16.59	157.22 18.21 0.00	131.19 15.52 0.00	62.86 6.82 -8.16	36.07 4.29 -0.42	33.30 4.11 0.00	29.42 3.55 0.00	25.31 2.92 0.00	11.64 1.34 0.00	13.10 1.47 0.00	18.79 2.32 0.00	26.28 3.11 0.00	35.74 4.43 0.00	43.90 5.34 0.00	45.60 5.61 0.00	40.26 4.95 0.00	38.12 4.66 0.00	36.34 4.84 0.00	30.68 4.11 0.00	29.07 3.68 -0.03
SISSONVILLE____ 23735	27.95 -0.78 0.00	29.59 -0.84 0.00	33.64 -1.01 0.00	68.30 -1.70 0.00	73.89 -1.82 0.00	135.82 -3.18 0.00	113.00 -2.68 0.00	46.07 -1.81 0.00	29.63 -1.73 0.00	27.99 -1.20 0.00	25.04 -0.84 0.00	21.92 -0.46 0.00	10.09 -0.21 0.00	11.49 -0.14 0.00	16.23 -0.24 0.00	22.78 -0.39 0.00	30.10 -1.21 0.00	36.59 -1.97 0.00	37.89 -2.09 0.00	33.48 -1.83 0.00	32.56 -0.89 0.00	30.66 -0.85 0.00	26.17 -0.40 0.00	24.96 -0.40 0.00
SITHE_IND_GS1 24169	29.71 -0.66 -1.64	30.16 -0.72 -0.44	33.86 -0.79 0.00	68.33 -1.67 0.00	74.85 -1.96 -1.10	135.78 -3.23 0.00	112.75 -2.93 0.00	47.04 -1.38 -0.54	30.48 -0.91 -0.03	28.35 -0.85 0.00	25.10 -0.77 0.00	21.78 -0.61 0.00	10.05 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.51 -0.66 0.00	30.36 -0.95 0.00	37.39 -1.17 0.00	38.81 -1.18 0.00	34.27 -1.05 0.00	32.42 -1.04 0.00	30.50 -1.00 0.00	25.72 -0.85 0.00	24.59 -0.77 0.00
SITHE_IND_GS2 24170	29.71 -0.66 -1.64	30.16 -0.72 -0.44	33.86 -0.79 0.00	68.33 -1.67 0.00	74.85 -1.96 -1.10	135.78 -3.23 0.00	112.75 -2.93 0.00	47.04 -1.38 -0.54	30.48 -0.91 -0.03	28.35 -0.85 0.00	25.10 -0.77 0.00	21.78 -0.61 0.00	10.05 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.51 -0.66 0.00	30.36 -0.95 0.00	37.39 -1.17 0.00	38.81 -1.18 0.00	34.27 -1.05 0.00	32.42 -1.04 0.00	30.50 -1.00 0.00	25.72 -0.85 0.00	24.59 -0.77 0.00
SITHE_IND_GS3 24171	29.71 -0.66 -1.64	30.16 -0.72 -0.79	33.86 -0.79 0.00	68.33 -1.67 0.00	74.85 -1.96 -1.10	135.78 -3.23 0.00	112.75 -2.93 0.00	47.04 -1.38 -0.54	30.48 -0.91 -0.03	28.35 -0.85 0.00	25.10 -0.77 0.00	21.78 -0.61 0.00	10.05 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.51 -0.66 0.00	30.36 -0.95 0.00	37.39 -1.17 0.00	38.81 -1.18 0.00	34.27 -1.05 0.00	32.42 -1.04 0.00	30.50 -1.00 0.00	25.72 -0.85 0.00	24.59 -0.77 0.00
SITHE_IND_GS4 24172	29.71 -0.66 -1.64	30.16 -0.72 -0.44	33.86 -0.79 0.00	68.33 -1.67 0.00	74.85 -1.96 -1.10	135.78 -3.23 0.00	112.75 -2.93 0.00	47.04 -1.38 -0.54	30.48 -0.91 -0.03	28.35 -0.85 0.00	25.10 -0.77 0.00	21.78 -0.61 0.00	10.05 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.51 -0.66 0.00	30.36 -0.95 0.00	37.39 -1.17 0.00	38.81 -1.18 0.00	34.27 -1.05 0.00	32.42 -1.04 0.00	30.50 -1.00 0.00	25.72 -0.85 0.00	24.59 -0.77 0.00
SITHE____BATAVIA 24024	32.14 -0.27 -3.68	31.16 -0.26 -0.99	34.55 -0.10 0.00	69.94 -0.06 0.00	78.24 0.07 -2.46	140.45 1.44 0.00	114.53 -1.15 0.00	48.17 -0.99 -1.27	31.16 -0.26 -0.07	28.83 -0.36 0.00	25.47 -0.40 0.00	22.21 -0.18 0.00	10.43 0.12 0.00	11.74 0.11 0.00	16.33 -0.14 0.00	22.86 -0.31 0.00	30.86 -0.45 0.00	38.03 -0.53 0.00	39.67 -0.32 0.00	34.93 -0.38 0.00	32.97 -0.48 0.00	30.96 -0.55 0.00	26.04 -0.53 0.00	24.91 -0.45 0.00
SITHE____INDEPEND 23800	29.71 -0.66 -1.64	30.16 -0.72 -0.44	33.86 -0.79 0.00	68.33 -1.67 0.00	74.85 -1.96 -1.10	135.78 -3.23 0.00	112.75 -2.93 0.00	47.04 -1.38 -0.54	30.48 -0.91 -0.03	28.35 -0.85 0.00	25.10 -0.77 0.00	21.78 -0.61 0.00	10.05 -0.24 0.00	11.35 -0.27 0.00	16.06 -0.41 0.00	22.51 -0.66 0.00	30.36 -0.95 0.00	37.39 -1.17 0.00	38.81 -1.18 0.00	34.27 -1.05 0.00	32.42 -1.04 0.00	30.50 -1.00 0.00	25.72 -0.85 0.00	24.59 -0.77 0.00
SITHE____MASSENA 23902	28.00 -0.73 0.00	29.66 -0.78 0.00	33.73 -0.92 0.00	68.39 -1.61 0.00	73.91 -1.80 0.00	135.61 -3.40 0.00	113.07 -2.60 0.00	46.56 -1.32 0.00	30.04 -1.31 0.00	28.23 -0.96 0.00	24.97 -0.90 0.00	21.80 -0.59 0.00	10.02 -0.27 0.00	11.39 -0.24 0.00	16.12 -0.36 0.00	22.70 -0.48 0.00	30.28 -1.03 0.00	37.05 -1.51 0.00	38.38 -1.61 0.00	33.90 -1.41 0.00	32.72 -0.74 0.00	30.81 -0.69 0.00	26.07 -0.50 0.00	24.87 -0.49 0.00
SITHE____OGDNSBRG 24021	28.06 -0.67 0.00	29.72 -0.71 0.00	33.80 -0.85 0.00	68.53 -1.47 0.00	74.08 -1.63 0.00	135.91 -3.10 0.00	113.33 -2.34 0.00	46.67 -1.21 0.00	30.10 -1.25 0.00	28.29 -0.90 0.00	25.02 -0.85 0.00	21.84 -0.54 0.00	10.04 -0.26 0.00	11.41 -0.21 0.00	16.15 -0.32 0.00	22.74 -0.43 0.00	30.36 -0.95 0.00	37.16 -1.41 0.00	38.50 -1.49 0.00	34.00 -1.31 0.00	32.81 -0.65 0.00	30.89 -0.61 0.00	26.13 -0.44 0.00	24.93 -0.43 0.00
SITHE____STERLING 23777	30.38 0.69 -0.96	31.39 0.70 -0.26	35.51 0.86 0.00	71.73 1.73 0.00	78.25 1.89 -0.65	143.08 4.07 0.00	119.41 3.73 0.00	49.89 1.69 -0.32	32.52 1.15 -0.02	30.20 1.01 0.00	26.75 0.88 0.00	23.02 0.63 0.00	10.60 0.30 0.00	11.96 0.34 0.00	16.93 0.46 0.00	23.83 0.66 0.00	32.35 1.05 0.00	40.00 1.45 0.00	41.48 1.49 0.00	36.59 1.28 0.00	34.51 1.05 0.00	32.40 0.89 0.00	27.27 0.69 0.00	25.96 0.60 0.00
SOUTH CAIRO____GT 23612	59.18 2.53 -27.93	40.65 2.68 -7.54	37.70 3.05 0.00	75.99 6.00 0.00	101.24 6.81 -18.72	151.10 12.09 0.00	125.68 10.00 0.00	61.43 4.34 -9.21	34.71 2.87 -0.48	31.75 2.56 0.00	28.10 2.23 0.00	24.11 1.72 0.00	11.02 0.72 0.00	12.43 0.80 0.00	17.67 1.19 0.00	24.96 1.79 0.00	33.99 2.68 0.00	42.08 3.52 0.00	43.74 3.75 0.00	38.63 3.31 0.00	36.46 3.01 0.00	34.33 2.83 0.00	28.93 2.36 0.00	27.54 2.14 -0.03
SOUTH HAMPTN____IC 23720	57.78 4.30 -24.75	41.76 4.64 -6.68	39.86 5.21 0.00	80.23 10.23 0.00	103.69 11.39 -16.59	159.14 20.14 0.00	132.77 17.09 0.00	63.53 7.49 -8.16	36.50 4.72 -0.42	33.70 4.50 0.00	29.78 3.91 0.00	25.61 3.22 0.00	11.78 1.48 0.00	13.25 1.62 0.00	19.01 2.53 0.00	26.59 3.42 0.00	36.17 4.86 0.00	44.46 5.90 0.00	46.18 6.19 0.00	40.76 5.44 0.00	38.58 5.12 0.00	36.75 5.25 0.00	31.01 4.44 0.00	29.38 3.99 -0.03
SOUTHOLD____IC 23719	58.31 4.83 -24.75	42.30 5.18 -6.68	40.47 5.82 0.00	81.45 11.45 0.00	104.96 12.66 -16.59	161.49 22.49 0.00	134.75 19.07 0.00	64.41 8.37 -8.16	37.09 5.31 -0.42	34.20 5.01 0.00	30.20 4.33 0.00	25.95 3.57 0.00	11.93 1.64 0.00	13.42 1.79 0.00	19.25 2.78 0.00	26.95 3.78 0.00	36.69 5.38 0.00	45.10 6.55 0.00	46.90 6.91 0.00	41.39 6.08 0.00	39.15 5.69 0.00	37.32 5.82 0.00	31.47 4.90 0.00	29.78 4.39 -0.03
ST LAWRENCE____ 23600	27.71 -1.02 0.00	29.36 -1.07 0.00	33.38 -1.27 0.00	67.67 -2.32 0.00	73.12 -2.59 0.00	134.11 -4.90 0.00	111.86 -3.82 0.00	46.15 -1.73 0.00	30.06 -1.30 0.00	28.09 -1.10 0.00	24.91 -0.97 0.00	21.71 -0.68 0.00	9.97 -0.33 0.00	11.28 -0.35 0.00	15.97 -0.50 0.00	22.49 -0.68 0.00	30.21 -1.10 0.00	37.06 -1.50 0.00	38.40 -1.59 0.00	33.91 -1.40 0.00	32.39 -1.06 0.00	30.51 -1.00 0.00	25.78 -0.79 0.00	24.58 -0.77 0.00

STATION 5_MISC_HYD 23604	31.52 -0.37 -3.16	30.88 -0.41 -0.85	34.27 -0.38 0.00	69.27 -0.73 0.00	77.09 -0.73 -2.11	139.24 0.24 0.00	114.71 -0.96 0.00	48.23 -0.67 -1.03	31.16 -0.25 -0.05	28.91 -0.28 0.00	25.56 -0.31 0.00	22.24 -0.14 0.00	10.36 0.06 0.00	11.68 0.05 0.00	16.39 -0.08 0.00	22.97 -0.20 0.00	31.01 -0.30 0.00	38.19 -0.37 0.00	39.74 -0.25 0.00	35.06 -0.26 0.00	33.10 -0.35 0.00	31.10 -0.41 0.00	26.16 -0.41 0.00	24.98 -0.39 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.79 -0.09 -3.16	31.17 -0.12 -0.85	34.58 -0.06 0.00	69.84 -0.15 0.00	77.77 -0.05 -2.11	140.21 1.20 0.00	115.96 0.28 0.00	48.93 0.02 -1.03	31.53 0.11 -0.05	29.23 0.04 0.00	25.83 -0.04 0.00	22.44 0.05 0.00	10.42 0.12 0.00	11.75 0.12 0.00	16.52 0.05 0.00	23.16 -0.01 0.00	31.30 0.00 0.00	38.59 0.03 0.00	40.18 0.19 0.00	35.44 0.12 0.00	33.45 0.00 0.00	31.41 -0.09 0.00	26.42 -0.15 0.00	25.21 -0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.37 -0.49 -3.13	30.73 -0.55 -0.84	34.11 -0.54 0.00	68.92 -1.08 0.00	76.69 -1.11 -2.10	138.49 -0.51 0.00	114.21 -1.47 0.00	48.04 -0.85 -1.02	31.02 -0.38 -0.05	28.79 -0.40 0.00	25.47 -0.41 0.00	22.15 -0.23 0.00	10.31 0.01 0.00	11.62 0.00 0.00	16.32 -0.15 0.00	22.87 -0.30 0.00	30.88 -0.43 0.00	38.04 -0.52 0.00	39.57 -0.41 0.00	34.91 -0.40 0.00	32.95 -0.50 0.00	30.97 -0.53 0.00	26.05 -0.52 0.00	24.87 -0.49 0.00
STEEL___WIND 323596	32.28 -0.82 -4.37	30.75 -0.87 -1.18	33.91 -0.73 0.00	68.86 -1.14 0.00	77.58 -1.06 -2.93	137.95 -1.06 0.00	112.16 -3.51 0.00	47.49 -1.94 -1.55	30.65 -0.78 -0.08	28.51 -0.69 0.00	25.28 -0.59 0.00	22.11 -0.27 0.00	10.42 0.12 0.00	11.74 0.11 0.00	16.34 -0.14 0.00	22.78 -0.39 0.00	30.63 -0.68 0.00	37.39 -1.17 0.00	38.87 -1.12 0.00	34.23 -1.09 0.00	32.27 -1.18 0.00	30.35 -1.15 0.00	25.58 -0.99 0.00	24.48 -0.88 -0.01
STEBEN_REC_LFGE 323667	34.04 -0.34 -5.65	31.59 -0.37 -1.53	34.50 -0.14 0.00	70.09 0.09 0.00	80.20 0.70 -3.79	141.46 2.46 0.00	116.29 0.61 0.00	50.14 0.35 -1.91	32.02 0.57 -0.10	29.78 0.59 0.00	26.44 0.56 0.00	23.00 0.62 0.00	10.73 0.43 0.00	12.09 0.46 0.00	16.92 0.45 0.00	23.64 0.46 0.00	31.86 0.55 0.00	39.15 0.59 0.00	40.75 0.76 0.00	35.75 0.44 0.00	33.61 0.16 0.00	31.51 0.01 0.00	26.49 -0.08 0.00	25.20 -0.17 -0.01
STONY___BROOK 24151	57.08 3.60 -24.75	41.03 3.91 -6.68	39.03 4.38 0.00	78.53 8.53 0.00	102.06 9.76 -16.59	156.10 17.10 0.00	130.28 14.60 0.00	62.53 6.49 -8.16	35.88 4.10 -0.42	33.12 3.93 0.00	29.27 3.40 0.00	25.17 2.79 0.00	11.58 1.28 0.00	13.03 1.40 0.00	18.70 2.22 0.00	26.15 2.98 0.00	35.54 4.23 0.00	43.86 5.30 0.00	45.53 5.54 0.00	40.18 4.87 0.00	38.00 4.54 0.00	36.03 4.53 0.00	30.40 3.83 0.00	28.82 3.43 -0.03
STURGEON_POOL_HYD 23609	56.57 2.11 -25.73	39.64 2.26 -6.95	37.20 2.55 0.00	74.77 4.78 0.00	98.63 5.67 -17.25	148.80 9.79 0.00	123.87 8.20 0.00	60.09 3.72 -8.49	34.25 2.46 -0.44	31.50 2.31 0.00	27.87 2.00 0.00	23.96 1.57 0.00	11.01 0.71 0.00	12.42 0.79 0.00	17.66 1.18 0.00	24.84 1.67 0.00	33.67 2.37 0.00	41.59 3.03 0.00	43.15 3.17 0.00	38.13 2.82 0.00	36.04 2.59 0.00	34.03 2.52 0.00	28.77 2.19 0.00	27.41 2.02 -0.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.99 2.01 -23.26	38.87 2.15 -6.28	37.09 2.45 0.00	74.55 4.56 0.00	96.74 5.44 -15.59	148.32 9.31 0.00	123.41 7.74 0.00	59.09 3.54 -7.67	34.07 2.32 -0.40	31.39 2.20 0.00	27.82 1.95 0.00	23.92 1.54 0.00	11.00 0.70 0.00	12.42 0.79 0.00	17.67 1.19 0.00	24.83 1.66 0.00	33.62 2.31 0.00	41.54 2.98 0.00	43.11 3.12 0.00	38.06 2.75 0.00	35.97 2.51 0.00	33.93 2.43 0.00	28.69 2.12 0.00	27.35 1.96 -0.03
SYNERGY___BIOGAS 323694	32.14 -0.27 -3.68	31.16 -0.26 -0.99	34.55 -0.10 0.00	69.94 -0.06 0.00	78.24 0.07 -2.46	140.45 1.44 0.00	114.53 -1.15 0.00	48.17 -0.99 -1.27	31.16 -0.26 -0.07	28.83 -0.36 0.00	25.47 -0.40 0.00	22.21 -0.18 0.00	10.43 0.12 0.00	11.74 0.11 0.00	16.33 -0.14 0.00	22.86 -0.31 0.00	30.86 -0.45 0.00	38.03 -0.53 0.00	39.67 -0.32 0.00	34.93 -0.38 0.00	32.97 -0.48 0.00	30.96 -0.55 0.00	26.04 -0.53 0.00	24.91 -0.45 0.00
SYRACUSE___ENERGY_ST1 323597	31.32 0.00 -2.60	31.12 -0.01 -0.70	34.63 -0.01 0.00	69.91 -0.08 0.00	77.30 -0.15 -1.74	139.29 0.29 0.00	115.68 0.01 0.00	48.63 -0.11 -0.85	31.35 -0.05 -0.04	29.11 -0.08 0.00	25.78 -0.09 0.00	22.34 -0.05 0.00	10.31 0.01 0.00	11.64 0.02 0.00	16.47 -0.01 0.00	23.10 -0.07 0.00	31.20 -0.11 0.00	38.45 -0.11 0.00	39.92 -0.07 0.00	35.24 -0.07 0.00	33.30 -0.15 0.00	31.32 -0.19 0.00	26.40 -0.18 0.00	25.21 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	31.32 0.00 -2.60	31.12 -0.01 -0.70	34.63 -0.01 0.00	69.91 -0.08 0.00	77.30 -0.15 -1.74	139.29 0.29 0.00	115.68 0.01 0.00	48.63 -0.11 -0.85	31.35 -0.05 -0.04	29.11 -0.08 0.00	25.78 -0.09 0.00	22.34 -0.05 0.00	10.31 0.01 0.00	11.64 0.02 0.00	16.47 -0.01 0.00	23.10 -0.07 0.00	31.20 -0.11 0.00	38.45 -0.11 0.00	39.92 -0.07 0.00	35.24 -0.07 0.00	33.30 -0.15 0.00	31.32 -0.19 0.00	26.40 -0.18 0.00	25.21 -0.15 0.00
SYRACUSE___POWER 24017	31.44 0.03 -2.69	31.17 0.01 -0.73	34.67 0.03 0.00	69.99 0.00 0.00	77.46 -0.05 -1.80	139.36 0.36 0.00	115.80 0.12 0.00	48.74 -0.03 -0.89	31.41 0.01 -0.05	29.17 -0.02 0.00	25.84 -0.03 0.00	22.38 0.00 0.00	10.33 0.04 0.00	11.67 0.04 0.00	16.50 0.02 0.00	23.14 -0.03 0.00	31.26 -0.05 0.00	38.52 -0.04 0.00	40.00 0.01 0.00	35.31 0.00 0.00	33.36 -0.09 0.00	31.38 -0.12 0.00	26.44 -0.13 0.00	25.26 -0.11 0.00
TRIGEN___CC 323695	56.36 2.88 -24.75	40.27 3.16 -6.68	38.19 3.55 0.00	76.83 6.83 0.00	100.29 8.00 -16.59	152.74 13.73 0.00	127.17 11.49 0.00	61.31 5.26 -8.16	35.16 3.38 -0.42	32.46 3.27 0.00	28.75 2.88 0.00	24.72 2.33 0.00	11.37 1.08 0.00	12.82 1.19 0.00	18.34 1.87 0.00	25.66 2.49 0.00	34.76 3.45 0.00	42.89 4.33 0.00	44.48 4.50 0.00	39.29 3.98 0.00	37.14 3.69 0.00	35.16 3.65 0.00	29.67 3.10 0.00	28.20 2.82 -0.03
UNION___PROCESSING_DRP 323587	31.50 -0.40 -3.17	30.85 -0.44 -0.86	34.24 -0.41 0.00	69.19 -0.80 0.00	77.03 -0.81 -2.12	139.08 0.08 0.00	114.55 -1.13 0.00	48.19 -0.72 -1.03	31.12 -0.29 -0.05	28.87 -0.33 0.00	25.53 -0.34 0.00	22.21 -0.18 0.00	10.34 0.04 0.00	11.66 0.04 0.00	16.37 -0.11 0.00	22.94 -0.23 0.00	30.96 -0.35 0.00	38.14 -0.42 0.00	39.68 -0.30 0.00	34.99 -0.32 0.00	33.05 -0.40 0.00	31.05 -0.45 0.00	26.13 -0.44 0.00	24.95 -0.41 0.00
UPPER HUDSON___HYD 24058	69.45 2.98 -37.74	43.63 3.01 -10.19	38.06 3.42 0.00	76.74 6.75 0.00	108.74 7.74 -25.29	153.55 14.55 0.00	128.67 12.99 0.00	66.03 5.70 -12.44	35.74 3.74 -0.65	32.55 3.36 0.00	28.75 2.88 0.00	24.61 2.22 0.00	11.21 0.92 0.00	12.70 1.08 0.00	18.01 1.54 0.00	25.59 2.41 0.00	34.88 3.58 0.00	43.21 4.65 0.00	44.81 4.82 0.00	39.41 4.10 0.00	37.23 3.77 0.00	35.08 3.58 0.00	29.43 2.86 0.00	28.06 2.66 -0.05

UPPER RAQUET___HYD 24056	27.95 -0.78 0.00	29.59 -0.84 0.00	33.64 -1.01 0.00	68.30 -1.70 0.00	73.89 -1.82 0.00	135.82 -3.18 0.00	113.00 -2.68 0.00	46.07 -1.81 0.00	29.63 -1.73 0.00	27.99 -1.20 0.00	25.04 -0.84 0.00	21.92 -0.46 0.00	10.09 -0.21 0.00	11.49 -0.14 0.00	16.23 -0.24 0.00	22.78 -0.39 0.00	30.10 -1.21 0.00	36.59 -1.97 0.00	37.89 -2.09 0.00	33.48 -1.83 0.00	32.56 -0.89 0.00	30.66 -0.85 0.00	26.17 -0.40 0.00	24.96 -0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.47 1.64 -11.10	35.19 1.76 -3.00	36.69 2.04 0.00	73.96 3.97 0.00	87.54 4.38 -7.44	147.07 8.06 0.00	122.31 6.64 0.00	54.44 2.90 -3.67	33.49 1.95 -0.19	31.05 1.86 0.00	27.48 1.61 0.00	23.69 1.31 0.00	10.92 0.62 0.00	12.32 0.70 0.00	17.44 0.97 0.00	24.50 1.33 0.00	33.17 1.86 0.00	40.86 2.30 0.00	42.39 2.40 0.00	37.44 2.13 0.00	35.37 1.91 0.00	33.30 1.80 0.00	28.11 1.54 0.00	26.84 1.46 -0.01
VISCHER___FERRY HYD 24020	67.91 2.24 -36.94	42.71 2.31 -9.97	37.26 2.61 0.00	75.13 5.14 0.00	106.34 5.88 -24.75	149.80 10.80 0.00	124.93 9.26 0.00	64.06 4.00 -12.18	34.65 2.66 -0.63	31.55 2.36 0.00	27.93 2.06 0.00	23.96 1.57 0.00	10.94 0.64 0.00	12.35 0.72 0.00	17.54 1.06 0.00	24.84 1.67 0.00	33.84 2.53 0.00	41.83 3.28 0.00	43.40 3.41 0.00	38.26 2.95 0.00	36.11 2.66 0.00	34.05 2.55 0.00	28.65 2.08 0.00	27.32 1.92 -0.05
V_CMM_10_SYNC_DSASP 323787	27.82 -0.91 0.00	29.47 -0.96 0.00	33.51 -1.14 0.00	67.95 -2.04 0.00	73.42 -2.29 0.00	134.66 -4.35 0.00	112.30 -3.38 0.00	46.34 -1.55 0.00	30.19 -1.17 0.00	28.20 -0.99 0.00	25.01 -0.86 0.00	21.80 -0.59 0.00	10.01 -0.28 0.00	11.33 -0.30 0.00	16.04 -0.43 0.00	22.58 -0.59 0.00	30.33 -0.98 0.00	37.22 -1.34 0.00	38.57 -1.42 0.00	34.05 -1.26 0.00	32.52 -0.93 0.00	30.63 -0.88 0.00	25.89 -0.69 0.00	24.69 -0.67 0.00
V_CMP_10_SYNC_DSASP 323788	27.66 -1.07 0.00	29.32 -1.12 0.00	33.48 -1.17 0.00	67.95 -2.05 0.00	74.10 -1.61 0.00	136.99 -2.02 0.00	114.95 -0.73 0.00	47.57 -0.31 0.00	31.29 -0.07 0.00	29.23 0.04 0.00	25.86 -0.02 0.00	22.74 0.35 0.00	10.47 0.17 0.00	11.83 0.20 0.00	16.76 0.29 0.00	23.64 0.46 0.00	31.77 0.46 0.00	38.84 0.28 0.00	40.11 0.12 0.00	35.33 0.02 0.00	33.42 -0.04 0.00	31.47 -0.04 0.00	26.54 -0.03 0.00	25.22 -0.14 0.00
V_F_30_SYNC_DSASP 323786	66.50 1.97 -35.80	42.24 2.14 -9.67	37.07 2.42 0.00	74.70 4.70 0.00	105.07 5.37 -23.99	148.26 9.25 0.00	122.70 7.03 0.00	62.76 3.08 -11.80	34.02 2.05 -0.61	31.04 1.85 0.00	27.66 1.79 0.00	23.74 1.36 0.00	10.80 0.51 0.00	12.19 0.57 0.00	17.36 0.89 0.00	24.49 1.32 0.00	33.28 1.97 0.00	41.08 2.52 0.00	42.59 2.61 0.00	37.59 2.28 0.00	35.48 2.03 0.00	33.45 1.94 0.00	28.19 1.61 0.00	26.89 1.49 -0.04
V_XM_10_SYNC_DSASP 323789	27.66 -1.07 0.00	29.32 -1.12 0.00	33.48 -1.17 0.00	67.95 -2.05 0.00	74.10 -1.61 0.00	136.99 -2.02 0.00	114.95 -0.73 0.00	47.57 -0.31 0.00	31.29 -0.07 0.00	29.23 0.04 0.00	25.86 -0.02 0.00	22.74 0.35 0.00	10.47 0.17 0.00	11.83 0.20 0.00	16.76 0.29 0.00	23.64 0.46 0.00	31.77 0.46 0.00	38.84 0.28 0.00	40.11 0.12 0.00	35.33 0.02 0.00	33.42 -0.04 0.00	31.47 -0.04 0.00	26.54 -0.03 0.00	25.22 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	54.99 2.30 -23.96	39.38 2.48 -6.47	37.47 2.82 0.00	75.26 5.27 0.00	98.03 6.27 -16.05	149.83 10.82 0.00	124.65 8.97 0.00	59.89 4.11 -7.90	34.46 2.69 -0.41	31.74 2.55 0.00	28.14 2.27 0.00	24.19 1.80 0.00	11.13 0.83 0.00	12.57 0.94 0.00	17.89 1.42 0.00	25.11 1.94 0.00	34.01 2.70 0.00	42.01 3.45 0.00	43.61 3.62 0.00	38.52 3.20 0.00	36.37 2.92 0.00	34.32 2.82 0.00	29.01 2.44 0.00	27.65 2.26 -0.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.10 2.63 -24.74	39.94 2.83 -6.68	37.86 3.21 0.00	76.14 6.14 0.00	99.65 7.36 -16.58	151.64 12.64 0.00	126.04 10.36 0.00	60.85 4.81 -8.16	34.85 3.07 -0.42	32.12 2.93 0.00	28.49 2.62 0.00	24.49 2.10 0.00	11.27 0.97 0.00	12.73 1.10 0.00	18.12 1.65 0.00	25.45 2.28 0.00	34.43 3.13 0.00	42.49 3.93 0.00	44.05 4.06 0.00	38.94 3.63 0.00	36.80 3.35 0.00	34.75 3.24 0.00	29.42 2.85 0.00	27.98 2.59 -0.03
WADING RIVER_IC_1 23522	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.75 0.00	79.26 9.26 0.00	102.68 10.38 -16.59	157.23 18.22 0.00	131.20 15.52 0.00	62.86 6.82 -8.16	36.07 4.30 -0.42	33.31 4.12 0.00	29.44 3.57 0.00	25.33 2.94 0.00	11.65 1.35 0.00	13.11 1.48 0.00	18.80 2.33 0.00	26.30 3.13 0.00	35.76 4.45 0.00	43.89 5.33 0.00	45.59 5.61 0.00	40.24 4.93 0.00	38.11 4.66 0.00	36.34 4.84 0.00	30.69 4.11 0.00	29.07 3.68 -0.03
WADING RIVER_IC_2 23547	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.75 0.00	79.26 9.26 0.00	102.68 10.38 -16.59	157.23 18.22 0.00	131.20 15.52 0.00	62.86 6.82 -8.16	36.07 4.30 -0.42	33.31 4.12 0.00	29.44 3.57 0.00	25.33 2.94 0.00	11.65 1.35 0.00	13.11 1.48 0.00	18.80 2.33 0.00	26.30 3.13 0.00	35.76 4.45 0.00	43.89 5.33 0.00	45.59 5.61 0.00	40.24 4.93 0.00	38.11 4.66 0.00	36.34 4.84 0.00	30.69 4.11 0.00	29.07 3.68 -0.03
WADING RIVER_IC_3 23601	57.39 3.91 -24.75	41.35 4.24 -6.68	39.39 4.75 0.00	79.26 9.26 0.00	102.68 10.38 -16.59	157.23 18.22 0.00	131.20 15.52 0.00	62.86 6.82 -8.16	36.07 4.30 -0.42	33.31 4.12 0.00	29.44 3.57 0.00	25.33 2.94 0.00	11.65 1.35 0.00	13.11 1.48 0.00	18.80 2.33 0.00	26.30 3.13 0.00	35.76 4.45 0.00	43.89 5.33 0.00	45.59 5.61 0.00	40.24 4.93 0.00	38.11 4.66 0.00	36.34 4.84 0.00	30.69 4.11 0.00	29.07 3.68 -0.03
WALDEN___HYDRO 24148	55.35 2.19 -24.44	39.38 2.35 -6.60	37.32 2.67 0.00	75.01 5.02 0.00	98.02 5.94 -16.37	149.25 10.24 0.00	124.21 8.54 0.00	59.81 3.87 -8.06	34.31 2.53 -0.42	31.59 2.40 0.00	27.98 2.11 0.00	24.06 1.68 0.00	11.06 0.76 0.00	12.48 0.86 0.00	17.76 1.28 0.00	24.96 1.79 0.00	33.81 2.50 0.00	41.77 3.21 0.00	43.35 3.37 0.00	38.29 2.98 0.00	36.18 2.72 0.00	34.14 2.64 0.00	28.87 2.30 0.00	27.50 2.12 -0.03
WARRENSBURG____ 23737	69.45 2.98 -37.74	43.63 3.01 -10.19	38.06 3.42 0.00	76.74 6.75 0.00	108.74 7.74 -25.29	153.55 14.55 0.00	128.67 12.99 0.00	66.03 5.70 -12.44	35.74 3.74 -0.65	32.55 3.36 0.00	28.75 2.88 0.00	24.61 2.22 0.00	11.21 0.92 0.00	12.70 1.08 0.00	18.01 1.54 0.00	25.59 2.41 0.00	34.88 3.58 0.00	43.21 4.65 0.00	44.81 4.82 0.00	39.41 4.10 0.00	37.23 3.77 0.00	35.08 3.58 0.00	29.43 2.86 0.00	28.06 2.66 -0.05
WATERSIDE___6 8 9 23538	56.19 2.72 -24.75	40.05 2.94 -6.68	37.97 3.33 0.00	76.19 6.19 0.00	99.67 7.37 -16.58	151.59 12.58 0.00	125.96 10.29 0.00	60.87 4.83 -8.16	34.95 3.18 -0.42	32.21 3.02 0.00	28.57 2.70 0.00	24.57 2.18 0.00	11.30 1.01 0.00	12.76 1.13 0.00	18.18 1.71 0.00	25.53 2.36 0.00	34.54 3.23 0.00	42.61 4.05 0.00	44.18 4.19 0.00	39.02 3.71 0.00	36.86 3.40 0.00	34.81 3.31 0.00	29.49 2.91 0.00	28.04 2.65 -0.03

WDELAWARE___HYD 323627	53.81 2.43 -22.65	39.14 2.59 -6.12	37.59 2.95 0.00	75.59 5.59 0.00	97.37 6.48 -15.18	150.46 11.45 0.00	125.29 9.61 0.00	59.68 4.33 -7.47	34.54 2.79 -0.39	31.76 2.57 0.00	28.06 2.19 0.00	24.13 1.74 0.00	11.08 0.78 0.00	12.49 0.86 0.00	17.67 1.20 0.00	24.42 1.24 0.00	33.16 1.86 0.00	41.11 2.55 0.00	42.75 2.76 0.00	37.76 2.45 0.00	35.75 2.30 0.00	34.37 2.86 0.00	29.03 2.46 0.00	27.69 2.31 -0.03
WEST BABYLON___IC 23714	57.11 3.63 -24.75	41.06 3.94 -6.68	39.08 4.43 0.00	78.60 8.61 0.00	102.14 9.84 -16.59	156.22 17.21 0.00	130.34 14.66 0.00	62.58 6.54 -8.16	35.94 4.16 -0.42	33.17 3.98 0.00	29.34 3.47 0.00	25.22 2.83 0.00	11.60 1.30 0.00	13.06 1.43 0.00	18.73 2.26 0.00	26.21 3.03 0.00	35.59 4.29 0.00	43.94 5.38 0.00	45.61 5.62 0.00	40.26 4.95 0.00	38.06 4.60 0.00	36.07 4.57 0.00	30.42 3.85 0.00	28.85 3.47 -0.03
WEST CANADA___HYD 24049	28.21 0.26 0.78	30.50 0.27 0.21	34.99 0.35 0.00	70.63 0.63 0.00	75.95 0.76 0.52	140.54 1.53 0.00	116.98 1.30 0.00	48.23 0.60 0.26	31.77 0.42 0.01	29.56 0.37 0.00	26.17 0.30 0.00	22.61 0.22 0.00	10.39 0.09 0.00	11.72 0.10 0.00	16.62 0.15 0.00	23.39 0.22 0.00	31.66 0.36 0.00	39.03 0.47 0.00	40.49 0.50 0.00	35.74 0.42 0.00	33.81 0.35 0.00	31.82 0.31 0.00	26.80 0.22 0.00	25.56 0.20 0.00
WESTERN_NY_WIND 24143	32.14 -0.31 -3.72	31.13 -0.31 -1.01	34.51 -0.14 0.00	69.85 -0.15 0.00	78.17 -0.03 -2.50	140.25 1.24 0.00	114.33 -1.35 0.00	48.10 -1.09 -1.30	31.10 -0.32 -0.07	28.78 -0.41 0.00	25.41 -0.45 0.00	22.16 -0.22 0.00	10.41 0.11 0.00	11.72 0.09 0.00	16.30 -0.17 0.00	22.82 -0.35 0.00	30.80 -0.51 0.00	37.95 -0.61 0.00	39.58 -0.40 0.00	34.86 -0.45 0.00	32.91 -0.55 0.00	30.89 -0.61 0.00	25.99 -0.58 0.00	24.86 -0.50 0.00
WESTOVER___LESR 323668	37.31 0.31 -8.27	33.00 0.33 -2.23	35.11 0.47 0.00	71.03 1.04 0.00	82.43 1.18 -5.55	141.52 2.51 0.00	117.19 1.51 0.00	51.32 0.69 -2.75	32.01 0.51 -0.14	29.67 0.48 0.00	26.34 0.47 0.00	22.80 0.41 0.00	10.55 0.25 0.00	11.91 0.28 0.00	16.82 0.34 0.00	23.56 0.39 0.00	31.80 0.50 0.00	39.08 0.52 0.00	40.56 0.57 0.00	35.79 0.48 0.00	33.80 0.34 0.00	31.82 0.31 0.00	26.87 0.29 0.00	25.66 0.29 -0.01
WETHRSFD_WT_PWR 323626	32.27 -1.32 -4.86	30.40 -1.34 -1.31	33.45 -1.20 0.00	67.98 -2.01 0.00	77.32 -1.64 -3.26	136.99 -2.02 0.00	112.11 -3.57 0.00	47.85 -1.72 -1.69	30.77 -0.68 -0.09	28.60 -0.59 0.00	25.37 -0.50 0.00	22.15 -0.24 0.00	10.41 0.11 0.00	11.73 0.11 0.00	16.35 -0.12 0.00	22.87 -0.30 0.00	30.78 -0.52 0.00	37.61 -0.95 0.00	39.04 -0.95 0.00	34.31 -1.00 0.00	32.35 -1.11 0.00	30.39 -1.12 0.00	25.53 -1.04 0.00	24.30 -1.07 -0.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	54.91 2.20 -23.98	39.28 2.38 -6.47	37.34 2.70 0.00	75.01 5.02 0.00	97.80 6.02 -16.07	149.30 10.29 0.00	124.21 8.53 0.00	59.72 3.93 -7.91	34.33 2.56 -0.41	31.63 2.44 0.00	28.05 2.17 0.00	24.11 1.72 0.00	11.09 0.79 0.00	12.52 0.89 0.00	17.83 1.35 0.00	25.02 1.85 0.00	33.88 2.57 0.00	41.85 3.29 0.00	43.43 3.45 0.00	38.36 3.05 0.00	36.24 2.78 0.00	34.20 2.70 0.00	28.92 2.35 0.00	27.56 2.17 -0.03
YORK___WARBASSE 23770	56.18 2.71 -24.75	40.04 2.93 -6.68	37.92 3.27 0.00	75.88 5.88 0.00	99.29 7.00 -16.58	151.02 12.01 0.00	125.38 9.70 0.00	60.66 4.62 -8.16	34.82 3.04 -0.42	32.14 2.95 0.00	28.54 2.68 0.00	24.54 2.16 0.00	11.30 1.00 0.00	12.75 1.13 0.00	18.17 1.70 0.00	25.53 2.35 0.00	34.54 3.23 0.00	42.63 4.07 0.00	44.18 4.19 0.00	39.06 3.74 0.00	36.92 3.46 0.00	34.85 3.35 0.00	29.52 2.95 0.00	28.07 2.69 -0.03