

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/28/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.97	39.32	36.38	34.89	36.22	40.54	35.47	39.93	43.72	41.04	40.64	45.82	45.41	43.05	45.64	60.37	306.76	516.62	86.89	58.97	57.07	44.52	40.78	40.19
24138	2.97	2.78	2.42	2.28	2.24	2.52	2.70	3.17	3.57	3.59	3.62	4.07	4.14	4.12	4.31	5.68	28.26	46.10	7.70	4.84	4.51	3.63	3.46	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	42.08	39.42	36.48	35.00	36.32	40.62	35.57	40.05	43.85	41.14	40.73	45.89	45.48	43.13	45.71	60.48	307.17	517.22	86.98	59.04	57.16	44.63	40.91	40.33
24260	3.08	2.88	2.52	2.39	2.34	2.60	2.81	3.30	3.70	3.70	3.71	4.14	4.21	4.20	4.38	5.79	28.66	46.71	7.80	4.91	4.60	3.75	3.59	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	42.08	39.42	36.48	35.00	36.32	40.62	35.57	40.05	43.85	41.14	40.73	45.89	45.48	43.13	45.71	60.48	307.17	517.22	86.98	59.04	57.16	44.63	40.91	40.33
24261	3.08	2.88	2.52	2.39	2.34	2.60	2.81	3.30	3.70	3.70	3.71	4.14	4.21	4.20	4.38	5.79	28.66	46.71	7.80	4.91	4.60	3.75	3.59	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	42.88	40.75	37.94	36.37	37.80	42.52	36.58	41.22	45.18	42.31	41.88	47.49	47.10	44.39	47.15	64.40	332.09	532.70	89.14	61.20	59.10	45.80	41.59	40.68
24011	3.88	4.20	3.98	3.76	3.81	4.49	3.81	4.47	5.03	4.87	4.86	5.74	5.83	5.46	5.82	7.65	38.70	62.18	9.96	7.07	6.54	4.91	4.27	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-23.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	43.24	41.07	38.18	36.60	38.02	42.81	36.78	41.46	45.41	42.51	42.10	47.75	47.34	44.58	47.37	64.56	332.46	534.24	89.50	61.41	59.34	46.03	41.85	40.92
23798	4.24	4.52	4.22	3.99	4.03	4.78	4.01	4.71	5.26	5.06	5.08	5.99	6.07	5.65	6.04	7.92	39.84	63.73	10.31	7.28	6.78	5.15	4.53	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-22.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	42.88	40.75	37.94	36.37	37.80	42.52	36.58	41.																

ALBANY___LFGE 323615	40.89 1.89 0.00	38.73 2.19 0.00	35.95 2.00 0.00	34.47 1.86 0.00	35.84 1.86 0.00	40.10 2.07 0.00	34.33 1.56 0.00	38.58 1.82 0.00	42.21 2.06 0.00	39.54 2.10 0.00	39.23 2.21 0.00	44.37 2.62 0.00	43.96 2.69 0.00	41.70 2.77 0.00	44.32 2.99 0.00	60.22 3.90 -2.84	310.01 19.58 -20.05	502.03 31.52 0.00	84.67 5.48 0.00	57.78 3.65 0.00	55.96 3.40 0.00	43.48 2.60 0.00	39.53 2.21 0.00	38.81 1.99 0.00
ALCOA_RYNLDS___DRP 24188	37.18 -1.82 0.00	-23.97 -1.88 58.64	0.10 -1.69 32.16	31.14 -1.47 0.00	32.43 -1.55 0.00	33.30 -1.75 2.97	-11.80 -1.51 43.06	32.63 -1.59 2.53	38.44 -1.71 0.00	35.87 -1.58 0.00	35.46 -1.56 0.00	39.84 -1.91 0.00	39.36 -1.91 0.00	26.41 -2.02 10.50	12.08 -2.10 27.14	-30.66 -2.79 81.35	163.71 -14.48 92.18	448.35 -22.17 0.00	75.51 -3.67 0.00	51.83 -2.30 0.00	50.64 -1.92 0.00	39.33 -1.56 0.00	35.84 -1.48 0.00	35.38 -1.44 0.00
ALCOA___DSASP 323711	37.18 -1.82 0.00	-23.97 -1.88 58.64	0.10 -1.69 32.16	31.14 -1.47 0.00	32.43 -1.55 0.00	33.30 -1.75 2.97	-11.80 -1.51 43.06	32.63 -1.59 2.53	38.44 -1.71 0.00	35.87 -1.58 0.00	35.46 -1.56 0.00	39.84 -1.91 0.00	39.36 -1.91 0.00	26.41 -2.02 10.50	12.08 -2.10 27.14	-30.66 -2.79 81.35	163.71 -14.48 92.18	448.35 -22.17 0.00	75.51 -3.67 0.00	51.83 -2.30 0.00	50.64 -1.92 0.00	39.33 -1.56 0.00	35.84 -1.48 0.00	35.38 -1.44 0.00
ALLEGHENY___COGEN 23514	41.44 2.44 0.00	38.54 2.00 0.00	35.56 1.60 0.00	34.04 1.43 0.00	35.55 1.57 0.00	39.83 1.81 0.00	34.04 1.27 0.00	37.26 0.51 0.00	40.69 0.54 0.00	36.47 -0.97 0.00	35.34 -1.68 0.00	40.29 -2.12 -0.66	39.58 -1.69 0.00	37.45 -1.48 0.00	40.98 -0.34 0.00	53.07 -0.62 -0.22	268.07 -3.38 -1.08	460.09 -10.42 0.00	75.03 -4.15 0.00	50.92 -3.21 0.00	49.58 -2.98 0.00	38.88 -2.00 0.00	35.67 -1.65 0.00	37.08 0.27 0.00
ALTONA_WT_PWR 323606	37.12 -1.88 0.00	-7.14 -2.37 41.31	9.00 -2.30 22.66	30.77 -1.84 0.00	32.26 -1.72 0.00	33.98 -1.95 2.10	0.69 -1.74 30.34	33.40 -1.56 1.79	38.18 -1.97 0.00	35.58 -1.86 0.00	35.23 -1.79 0.00	39.44 -2.31 0.00	38.80 -2.47 0.00	28.78 -2.75 7.40	19.15 -3.06 19.12	-7.99 -3.93 57.54	130.56 -21.20 118.60	444.90 -25.61 0.00	75.54 -3.64 0.00	52.20 -1.92 0.00	51.19 -1.36 0.00	39.55 -1.33 0.00	36.01 -1.31 0.00	35.83 -0.99 0.00
AMERICAN_REF_FUEL 24010	38.77 -0.22 0.00	36.27 -0.28 0.00	33.37 -0.59 0.00	31.88 -0.72 0.00	33.23 -0.75 0.00	37.27 -0.76 0.00	31.41 -1.36 0.00	34.23 -2.52 0.00	37.38 -2.77 0.00	34.09 -3.35 0.00	33.75 -3.28 0.00	39.15 -3.43 -0.83	38.18 -3.09 0.00	36.07 -2.86 0.00	38.19 -3.14 0.00	49.70 -3.97 -0.19	255.05 -16.27 -0.95	441.38 -29.14 0.00	73.35 -5.83 0.00	50.21 -3.92 0.00	48.59 -3.97 0.00	37.37 -3.52 0.00	34.25 -3.07 0.00	34.40 -2.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	40.38 1.38 0.00	37.59 1.04 0.00	34.57 0.61 0.00	33.03 0.42 0.00	34.46 0.48 0.00	38.69 0.67 0.00	32.85 0.08 0.00	36.22 -0.53 0.00	39.70 -0.45 0.00	36.44 -1.00 0.00	36.20 -0.82 0.00	44.16 -0.62 -3.03	40.89 -0.39 0.00	38.67 -0.25 0.00	40.92 -0.41 0.00	53.50 -0.20 -0.22	274.52 2.93 -1.22	474.07 3.56 0.00	79.07 -0.12 0.00	53.98 -0.15 0.00	52.00 -0.56 0.00	40.05 -0.84 0.00	36.55 -0.77 0.00	36.32 -0.50 0.00
ARTHUR_KILL_GT_1 23520	41.89 2.90 0.01	39.33 2.78 -0.01	36.48 2.52 0.00	34.95 2.34 0.00	36.24 2.26 0.00	40.48 2.45 0.00	35.56 2.78 -0.01	38.12 3.17 1.80	-10.05 3.58 53.78	41.49 3.58 -0.46	54.10 3.62 -13.45	46.85 4.02 -1.08	44.39 4.09 0.96	43.48 4.10 -0.46	45.62 4.29 -0.01	112.04 5.65 -52.92	306.29 27.78 -8.15	515.93 45.42 0.00	73.78 7.53 12.93	47.86 4.70 10.98	54.51 4.38 2.43	48.48 3.69 -3.91	51.61 3.52 -10.77	48.13 3.41 -7.90
ARTHUR_KILL_2 23512	41.89 2.90 0.01	39.33 2.78 -0.01	36.48 2.52 0.00	34.95 2.34 0.00	36.24 2.26 0.00	40.48 2.45 0.00	35.56 2.78 -0.01	38.12 3.17 1.80	-10.05 3.58 53.78	41.49 3.58 -0.46	54.10 3.62 -13.45	46.85 4.02 -1.08	44.39 4.09 0.96	43.48 4.10 -0.46	45.62 4.29 -0.01	112.04 5.65 -52.92	306.29 27.78 -8.15	515.93 45.42 0.00	73.78 7.53 12.93	47.86 4.70 10.98	54.51 4.38 2.43	48.48 3.69 -3.91	51.61 3.52 -10.77	48.13 3.41 -7.90
ARTHUR_KILL_3 23513	41.82 2.83 0.00	39.17 2.63 0.00	36.24 2.29 0.00	34.78 2.17 0.00	36.09 2.11 0.00	40.40 2.37 0.00	35.34 2.57 0.00	37.92 2.97 1.80	-8.98 3.34 52.47	43.20 3.40 -2.35	53.88 3.39 -13.46	46.63 3.80 -1.07	44.19 3.89 0.97	42.83 3.90 0.00	45.41 4.09 0.00	60.06 5.37 -1.22	305.20 26.69 -8.14	513.95 43.43 0.00	73.43 7.19 12.94	47.64 4.49 10.98	54.32 4.20 2.44	48.23 3.45 -3.90	51.41 3.31 -10.78	51.41 3.23 -11.37
ARTHUR_KILL_COGEN 323718	41.89 2.90 0.01	39.33 2.78 -0.01	36.48 2.52 0.00	34.95 2.34 0.00	36.24 2.26 0.00	40.48 2.45 0.00	35.56 2.78 -0.01	38.12 3.17 1.80	-10.05 3.58 53.78	41.49 3.58 -0.46	54.10 3.62 -13.45	46.85 4.02 -1.08	44.39 4.09 0.96	43.48 4.10 -0.46	45.62 4.29 -0.01	112.04 5.65 -52.92	306.29 27.78 -8.15	515.93 45.42 0.00	73.78 7.53 12.93	47.86 4.70 10.98	54.51 4.38 2.43	48.48 3.69 -3.91	51.61 3.52 -10.77	48.13 3.41 -7.90
ASHOKAN____ 23654	42.13 3.13 0.00	39.43 2.89 0.00	36.51 2.55 0.00	34.99 2.38 0.00	36.33 2.35 0.00	40.74 2.71 0.00	35.41 2.64 0.00	39.94 3.19 0.00	43.93 3.78 0.00	41.32 3.88 0.00	41.20 4.17 0.00	46.79 5.04 0.00	46.58 5.31 0.00	44.32 5.39 0.00	47.20 5.87 0.00	62.78 7.70 -1.60	320.78 38.94 -11.47	537.16 66.64 0.00	90.40 11.21 0.00	61.42 7.29 0.00	59.43 6.88 0.00	46.10 5.22 0.00	41.83 4.52 0.00	40.97 4.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	41.95 2.95 0.00	39.32 2.78 0.00	36.45 2.49 0.00	34.95 2.34 0.00	36.23 2.24 0.00	40.42 2.39 0.00	35.58 2.81 0.00	39.95 3.19 -0.01	43.73 3.58 -0.01	41.00 3.56 0.00	40.49 3.47 0.00	45.60 3.85 0.00	45.15 3.87 0.00	42.84 3.91 0.00	45.37 4.04 0.00	60.04 5.35 -1.22	303.60 25.09 -8.14	511.41 40.90 0.00	86.11 6.93 0.00	58.48 4.35 0.00	56.67 4.12 0.00	44.47 3.59 0.00	40.95 3.63 0.00	40.28 3.46 0.00
ASTORIA_EAST_ENERGY_CC2 323582	41.95 2.95 0.00	39.32 2.78 0.00	36.45 2.49 0.00	34.95 2.34 0.00	36.23 2.24 0.00	40.42 2.39 0.00	35.58 2.81 0.00	39.95 3.19 -0.01	43.73 3.58 -0.01	41.00 3.56 0.00	40.49 3.47 0.00	45.60 3.85 0.00	45.15 3.87 0.00	42.84 3.91 0.00	45.37 4.04 0.00	60.04 5.35 -1.22	303.60 25.09 -8.14	511.41 40.90 0.00	86.11 6.93 0.00	58.48 4.35 0.00	56.67 4.12 0.00	44.47 3.59 0.00	40.95 3.63 0.00	40.28 3.46 0.00
ASTORIA_GT2_I 24094	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00

ASTORIA_GT2_2 24095	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT2_3 24096	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT2_4 24097	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT3_1 24098	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT3_2 24099	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT3_3 24100	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT3_4 24101	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21 -0.01	43.74 3.58 -0.01	41.03 3.59 0.00	40.51 3.48 0.00	45.64 3.89 0.00	45.18 3.90 0.00	42.86 3.93 0.00	45.40 4.07 0.00	60.06 5.37 -1.22	303.78 25.28 -8.14	511.69 41.18 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.71 4.15 0.00	44.49 3.61 0.00	40.96 3.64 0.00	40.31 3.49 0.00
ASTORIA_GT4_1 24102	41.96 2.96 0.00	39.34 2.80 0.00	36.47 2.51 0.00	34.97 2.36 0.00	36.24 2.26 0.00	40.44 2.41 0.00	35.60 2.82 0.00	39.97 3.21																



BARRETT_IC_1 23704	78.88 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.77 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.58	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	64.74 3.65 -23.64	100.21 3.64 -59.55	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	132.43 4.09 -87.01	245.48 5.56 -186.44	326.92 27.77 -28.78	517.70 44.02 -3.17	146.92 7.50 -60.23	83.91 4.74 -25.04	100.28 4.61 -43.12	845.91 3.64 -801.39	717.21 3.53 -676.36	70.51 3.60 -30.10
BARRETT_IC_10 23701	78.89 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.78 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.59	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	49.88 3.65 -8.79	61.60 3.64 -20.93	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	128.70 4.09 -83.28	245.48 5.56 -186.44	326.92 27.77 -28.78	515.57 44.02 -1.04	137.60 7.50 -50.92	83.91 4.74 -25.04	100.29 4.61 -43.12	325.42 3.64 -280.90	235.72 3.53 -194.87	50.24 3.60 -9.82
BARRETT_IC_11 23702	78.89 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.78 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.59	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	49.88 3.65 -8.79	61.60 3.64 -20.93	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	128.70 4.09 -83.28	245.48 5.56 -186.44	326.92 27.77 -28.78	515.57 44.02 -1.04	137.60 7.50 -50.92	83.91 4.74 -25.04	100.29 4.61 -43.12	325.42 3.64 -280.90	235.72 3.53 -194.87	50.24 3.60 -9.82
BARRETT_IC_12 23703	78.89 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.78 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.59	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	49.88 3.65 -8.79	61.60 3.64 -20.93	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	128.70 4.09 -83.28	245.48 5.56 -186.44	326.92 27.77 -28.78	515.57 44.02 -1.04	137.60 7.50 -50.92	83.91 4.74 -25.04	100.29 4.61 -43.12	325.42 3.64 -280.90	235.72 3.53 -194.87	50.24 3.60 -9.82
BARRETT_IC_2 23705	78.88 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.77 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.58	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	64.74 3.65 -23.64	100.21 3.64 -59.55	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	132.43 4.09 -87.01	245.48 5.56 -186.44	326.92 27.77 -28.78	517.70 44.02 -3.17	146.92 7.50 -60.23	83.91 4.74 -25.04	100.28 4.61 -43.12	845.91 3.64 -801.39	717.21 3.53 -676.36	70.51 3.60 -30.10
BARRETT_IC_3 23706	78.88 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.77 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.58	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	64.74 3.65 -23.64	100.21 3.64 -59.55	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	132.43 4.09 -87.01	245.48 5.56 -186.44	326.92 27.77 -28.78	517.70 44.02 -3.17	146.92 7.50 -60.23	83.91 4.74 -25.04	100.28 4.61 -43.12	845.91 3.64 -801.39	717.21 3.53 -676.36	70.51 3.60 -30.10
BARRETT_IC_4 23707	78.88 3.42 -36.47	67.89 3.19 -28.15	47.61 2.88 -10.77	47.77 2.73 -12.43	47.41 2.73 -10.69	48.60 2.99 -7.58	46.06 3.05 -10.24	46.13 3.47 -5.90	43.82 3.67 0.00	64.74 3.65 -23.64	100.21 3.64 -59.55	214.05 3.83 -168.47	240.60 4.00 -195.33	91.53 3.95 -48.65	132.43 4.09 -87.01	245.48 5.56 -186.44	326.92 27.77 -28.78							

BAYONEEC___CTG10 323750	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG2 323683	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG3 323684	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG4 323685	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG5 323686	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG6 323687	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG7 323688	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG8 323689	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BAYONEEC___CTG9 323749	41.98 2.98 0.00	39.32 2.77 0.00	36.38 2.42 0.00	34.90 2.29 0.00	36.22 2.24 0.00	40.53 2.50 0.00	35.47 2.70 0.00	35.76 3.14 4.13	40.28 3.53 3.40	40.93 3.56 0.07	39.03 3.55 1.55	42.87 3.98 2.86	44.35 4.05 0.97	42.98 4.05 0.00	45.57 4.24 0.00	60.27 5.57 -1.22	306.23 27.72 -8.14	515.71 45.20 0.00	73.77 7.53 12.94	47.87 4.72 10.98	54.52 4.40 2.44	44.48 3.59 0.00	40.33 3.45 0.44	40.20 3.38 0.00
BEACON___LESR 323632	40.91 1.91 0.00	38.62 2.08 0.00	35.84 1.88 0.00	34.34 1.73 0.00	35.83 1.84 0.00	40.15 2.13 0.00	34.13 1.36 0.00	38.54 1.79 0.00	42.13 1.98 0.00	39.21 1.76 0.00	38.78 1.76 0.00	44.01 2.26 0.00	43.50 2.22 0.00	41.05 2.13 0.00	43.75 2.43 0.00	59.26 3.26 -2.52	303.92 15.75 -17.80	495.64 25.13 0.00	84.10 4.92 0.00	57.21 3.08 0.00	55.62 3.06 0.00	43.17 2.29 0.00	39.35 2.03 0.00	38.91 2.09 0.00
BEAVER RIVER___HYD 24048	40.56 1.56 0.00	204.78 1.33 -166.90	126.70 1.18 -91.55	33.78 1.17 0.00	35.25 1.26 0.00	48.07 1.58 -8.47	156.86 1.52 -122.58	45.81 1.85 -7.21	42.28 2.13 0.00	39.16 1.71 0.00	38.38 1.35 0.00	43.33 1.58 0.00	42.75 1.48 0.00	70.04 1.24 -29.88	119.79 1.21 -77.25	283.88 1.32 -229.08	403.27 7.12 -125.77	483.51 13.00 0.00	81.54 2.35 0.00	55.98 1.85 0.00	54.64 2.09 0.00	43.09 2.20 0.00	39.04 1.72 0.00	38.33 1.51 0.00
BEEBEE_GT_13 23619	40.37 1.38 0.00	37.68 1.14 0.00	34.79 0.83 0.00	33.32 0.70 0.00	34.75 0.76 0.00	38.99 0.97 0.00	33.35 0.58 0.00	36.95 0.20 0.00	40.37 0.22 0.00	37.25 -0.20 0.00	36.91 -0.12 0.00	41.75 0.16 0.16	41.70 0.43 0.00	39.42 0.50 0.00	41.93 0.60 0.00	54.40 0.92 0.00	277.18 6.81 0.00	481.20 10.69 0.00	80.33 1.14 0.00	54.76 0.64 0.00	53.01 0.45 0.00	40.89 0.00 0.00	37.18 -0.14 0.00	36.80 -0.02 0.00
BETHLEHEM___GRP 23843	40.20 1.21 0.00	38.17 1.63 0.00	35.45 1.50 0.00	34.00 1.39 0.00	35.34 1.35 0.00	39.50 1.47 0.00	33.71 0.94 0.00	37.86 1.11 0.00	41.40 1.25 0.00	38.77 1.32 0.00	38.44 1.41 0.00	43.44 1.69 0.00	43.01 1.74 0.00	40.82 1.89 0.00	43.39 2.06 0.00	58.69 2.68 -2.53	301.49 13.22 -17.90	491.15 20.63 0.00	82.87 3.69 0.00	56.56 2.43 0.00	54.82 2.26 0.00	42.65 1.76 0.00	38.80 1.48 0.00	38.10 1.28 0.00
BETHLEHEM___GS1 323560	40.20 1.21 0.00	38.17 1.63 0.00	35.45 1.50 0.00	34.00 1.39 0.00	35.34 1.35 0.00	39.50 1.47 0.00	33.71 0.94 0.00	37.86 1.11 0.00	41.40 1.25 0.00	38.77 1.32 0.00	38.44 1.41 0.00	43.44 1.69 0.00	43.01 1.74 0.00	40.82 1.89 0.00	43.39 2.06 0.00	58.69 2.68 -2.53	301.49 13.22 -17.90	491.15 20.63 0.00	82.87 3.69 0.00	56.56 2.43 0.00	54.82 2.26 0.00	42.65 1.76 0.00	38.80 1.48 0.00	38.10 1.28 0.00
BETHLEHEM___GS2 323561	40.20 1.21 0.00	38.17 1.63 0.00	35.45 1.50 0.00	34.00 1.39 0.00	35.34 1.35 0.00	39.50 1.47 0.00	33.71 0.94 0.00	37.86 1.11 0.00	41.40 1.25 0.00	38.77 1.32 0.00	38.44 1.41 0.00	43.44 1.69 0.00	43.01 1.74 0.00	40.82 1.89 0.00	43.39 2.06 0.00	58.69 2.68 -2.53	301.49 13.22 -17.90	491.15 20.63 0.00	82.87 3.69 0.00	56.56 2.43 0.00	54.82 2.26 0.00	42.65 1.76 0.00	38.80 1.48 0.00	38.10 1.28 0.00

BETHLEHEM___GS3 323562	40.20 1.21 0.00	38.17 1.63 0.00	35.45 1.50 0.00	34.00 1.39 0.00	35.34 1.35 0.00	39.50 1.47 0.00	33.71 0.94 0.00	37.86 1.11 0.00	41.40 1.25 0.00	38.77 1.32 0.00	38.44 1.41 0.00	43.44 1.69 0.00	43.01 1.74 0.00	40.82 1.89 0.00	43.39 2.06 0.00	58.69 2.68 -2.53	301.49 13.22 -17.90	491.15 20.63 0.00	82.87 3.69 0.00	56.56 2.43 0.00	54.82 2.26 0.00	42.65 1.76 0.00	38.80 1.48 0.00	38.10 1.28 0.00
BETHLEHEM___STEEL 23779	39.89 0.90 0.00	37.17 0.62 0.00	34.21 0.25 0.00	32.70 0.09 0.00	34.13 0.15 0.00	38.29 0.26 0.00	32.45 -0.32 0.00	35.71 -1.04 0.00	39.06 -1.09 0.00	35.77 -1.67 0.00	35.49 -1.53 0.00	43.29 -1.45 -2.99	40.02 -1.26 0.00	37.83 -1.09 0.00	40.05 -1.28 0.00	52.32 -1.36 -0.21	268.52 -2.89 -1.04	464.37 -6.15 0.00	77.51 -1.68 0.00	52.95 -1.18 0.00	51.03 -1.53 0.00	39.32 -1.57 0.00	35.94 -1.37 0.00	35.82 -0.99 0.00
BETHPAGE_CC_5 323564	47.19 3.86 -4.33	45.67 3.64 -5.48	43.81 3.24 -6.61	43.60 3.06 -7.92	44.13 3.06 -7.09	43.41 3.34 -2.04	43.57 3.44 -7.37	44.13 3.98 -3.39	44.27 4.12 0.00	47.06 4.10 -5.51	49.36 4.16 -8.17	215.25 4.63 -168.87	241.40 4.80 -195.33	92.31 4.73 -48.65	128.20 4.82 -82.05	246.29 6.37 -186.44	330.95 31.80 -28.78	522.09 51.25 -0.33	94.73 8.72 -6.82	64.99 5.52 -5.34	71.78 5.38 -13.85	132.75 4.27 -87.60	77.28 4.01 -35.96	43.94 3.98 -3.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.04 1.04 0.00	37.28 0.74 0.00	34.33 0.37 0.00	32.82 0.21 0.00	34.27 0.28 0.00	38.43 0.40 0.00	32.60 -0.17 0.00	35.95 -0.80 0.00	39.35 -0.80 0.00	36.08 -1.36 0.00	35.85 -1.18 0.00	43.58 -1.03 -2.85	40.40 -0.88 0.00	38.20 -0.72 0.00	40.46 -0.87 0.00	52.86 -0.83 -0.21	271.14 -0.29 -1.06	468.64 -1.87 0.00	78.23 -0.95 0.00	53.41 -0.73 0.00	51.40 -1.16 0.00	39.64 -1.25 0.00	36.23 -1.09 0.00	36.06 -0.76 0.00
BINGHAMTON___COGEN 23790	39.97 0.97 0.00	37.37 0.83 0.00	34.71 0.76 0.00	33.30 0.69 0.00	34.76 0.78 0.00	38.86 0.84 0.00	33.45 0.68 0.00	37.53 0.77 0.00	41.13 0.98 0.00	38.22 0.78 0.00	37.90 0.87 0.00	43.11 1.09 -0.27	42.25 0.97 0.00	39.93 1.01 0.00	42.35 1.02 0.00	55.40 1.45 -0.47	281.18 8.21 -2.60	483.00 12.49 0.00	81.16 1.98 0.00	55.36 1.23 0.00	53.46 0.90 0.00	41.57 0.68 0.00	37.93 0.61 0.00	37.41 0.59 0.00
BLACK RIVER___HYD 24047	41.42 2.42 0.00	170.46 2.14 -131.78	108.16 1.92 -72.28	34.49 1.88 0.00	35.98 2.00 0.00	47.15 2.44 -6.69	131.87 2.32 -96.78	45.22 2.77 -5.69	43.26 3.11 0.00	39.98 2.53 0.00	39.18 2.15 0.00	44.21 2.45 0.00	43.58 2.30 0.00	64.52 2.00 -23.59	104.35 2.03 -61.00	236.85 2.49 -180.89	383.38 13.43 -99.58	494.32 23.80 0.00	83.28 4.09 0.00	57.11 2.98 0.00	55.71 3.15 0.00	44.14 3.25 0.00	39.84 2.52 0.00	39.04 2.22 0.00
BLISS_WT_PWR 323608	39.28 0.29 0.00	36.55 0.01 0.00	33.46 -0.50 0.00	32.02 -0.59 0.00	33.46 -0.52 0.00	37.58 -0.45 0.00	32.01 -0.75 0.00	35.58 -1.18 0.00	38.84 -1.31 0.00	35.75 -1.70 0.00	35.26 -1.77 0.00	42.32 -1.86 -2.43	39.17 -2.10 0.00	36.84 -2.09 0.00	39.19 -2.14 0.00	51.54 -2.16 -0.23	267.42 -4.22 -1.27	465.90 -4.61 0.00	78.36 -0.83 0.00	53.58 -0.56 0.00	51.22 -1.34 0.00	39.45 -1.44 0.00	36.15 -1.17 0.00	35.93 -0.89 0.00
BLUE_CIRC_CHEM_DRP 24182	40.20 1.21 0.00	38.02 1.47 0.00	35.33 1.37 0.00	33.89 1.28 0.00	35.23 1.24 0.00	39.40 1.37 0.00	33.79 1.02 0.00	37.94 1.19 0.00	41.47 1.32 0.00	38.79 1.34 0.00	38.45 1.42 0.00	43.44 1.69 0.00	42.96 1.68 0.00	40.66 1.73 0.00	43.18 1.86 0.00	58.18 2.41 -2.29	298.42 11.79 -16.26	488.80 18.28 0.00	82.47 3.29 0.00	56.32 2.19 0.00	54.62 2.07 0.00	42.52 1.63 0.00	38.76 1.45 0.00	38.13 1.31 0.00
BOC_GAS_DRP 24189	40.25 1.26 0.00	38.01 1.46 0.00	35.33 1.37 0.00	33.89 1.28 0.00	35.23 1.24 0.00	39.39 1.36 0.00	33.82 1.05 0.00	37.97 1.22 0.00	41.50 1.35 0.00	38.82 1.37 0.00	38.46 1.43 0.00	43.42 1.67 0.00	42.97 1.70 0.00	40.65 1.72 0.00	43.16 1.83 0.00	58.14 2.37 -2.29	298.18 11.56 -16.25	488.50 17.99 0.00	82.43 3.25 0.00	56.28 2.15 0.00	54.55 1.99 0.00	42.49 1.60 0.00	38.77 1.45 0.00	38.16 1.34 0.00
BORALEX_4TH_BRANCH 23824	41.99 2.99 0.00	39.64 3.10 0.00	36.65 2.69 0.00	35.13 2.52 0.00	36.46 2.47 0.00	40.96 2.93 0.00	35.13 2.36 0.00	39.53 2.78 0.00	43.23 3.08 0.00	40.41 2.97 0.00	40.09 3.07 0.00	45.36 3.61 0.00	44.91 3.64 0.00	42.36 3.43 0.00	45.02 3.69 0.00	61.26 4.82 -2.97	315.54 24.26 -20.91	509.47 38.95 0.00	85.96 6.77 0.00	58.70 4.57 0.00	56.84 4.28 0.00	44.24 3.36 0.00	40.38 3.07 0.00	39.67 2.86 0.00
BOWLINE___1 23526	41.38 2.38 0.00	38.75 2.21 0.00	35.86 1.90 0.00	34.39 1.78 0.00	35.71 1.73 0.00	40.01 1.98 0.00	34.90 2.13 0.00	39.24 2.49 0.00	42.86 2.71 0.00	40.20 2.75 0.00	39.79 2.77 0.00	44.80 3.05 0.00	44.38 3.10 0.00	42.07 3.15 0.00	44.65 3.32 0.00	59.03 4.38 -1.18	299.86 21.60 -7.89	505.42 34.91 0.00	84.97 5.78 0.00	57.72 3.59 0.00	55.91 3.35 0.00	43.68 2.79 0.00	40.04 2.72 0.00	39.41 2.60 0.00
BOWLINE___2 23595	41.38 2.38 0.00	38.75 2.21 0.00	35.86 1.90 0.00	34.39 1.78 0.00	35.71 1.73 0.00	40.01 1.98 0.00	34.90 2.13 0.00	39.23 2.47 0.00	42.85 2.69 0.00	40.17 2.72 0.00	39.78 2.76 0.00	44.79 3.04 0.00	44.38 3.10 0.00	42.07 3.15 0.00	44.66 3.33 0.00	59.04 4.39 -1.18	299.93 21.67 -7.89	505.62 35.10 0.00	85.00 5.81 0.00	57.72 3.59 0.00	55.91 3.35 0.00	43.66 2.78 0.00	40.02 2.70 0.00	39.39 2.57 0.00
BROOKHAVEN___DRP 24191	44.49 3.97 -1.51	43.74 3.71 -3.49	43.70 3.49 -6.25	43.59 3.45 -7.52	44.23 3.47 -6.78	43.14 3.56 -1.56	43.64 3.76 -7.11	45.07 4.38 -3.95	44.39 4.24 0.00	87.62 4.27 -45.91	45.67 4.38 -4.27	229.10 4.89 -182.46	241.44 4.84 -195.33	92.47 4.89 -48.65	127.88 4.88 -81.68	246.12 6.19 -186.44	330.27 31.12 -28.78	521.95 51.32 -0.12	90.17 8.70 -2.28	63.33 5.59 -3.62	69.42 5.58 -11.29	78.84 4.46 -33.49	28.48 4.06 12.90	41.91 4.01 -1.08
BROOKLYN_NAVY_YARD 23515	41.94 2.94 0.00	39.28 2.73 0.00	36.32 2.36 0.00	34.85 2.24 0.00	36.17 2.18 0.00	40.46 2.43 0.00	35.44 2.67 0.00	39.88 3.13 0.00	43.68 3.53 0.00	40.98 3.53 0.00	40.52 3.49 0.00	45.63 3.89 0.01	45.22 3.96 0.01	42.89 3.97 0.00	45.51 4.18 0.00	60.21 5.52 -1.22	305.73 27.22 -8.14	514.82 44.31 0.00	86.63 7.45 0.00	58.82 4.69 0.00	56.94 4.38 0.00	44.49 3.61 0.00	40.82 3.50 0.00	40.19 3.37 0.00
BROOKLYN___ARMY_DRP 323595	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82

BROOME_2_LFGE 323671	39.97 0.97 0.00	37.37 0.83 0.00	34.71 0.76 0.00	33.30 0.69 0.00	34.76 0.78 0.00	38.86 0.84 0.00	33.45 0.68 0.00	37.53 0.77 0.00	41.13 0.98 0.00	38.22 0.78 0.00	37.90 0.87 0.00	43.11 1.09 -0.27	42.25 0.97 0.00	39.93 1.01 0.00	42.35 1.02 0.00	55.40 1.45 -0.47	281.18 8.21 -2.60	483.00 12.49 0.00	81.16 1.98 0.00	55.36 1.23 0.00	53.46 0.90 0.00	41.57 0.68 0.00	37.93 0.61 0.00	37.41 0.59 0.00
BROOME___LFGE 323600	39.97 0.97 0.00	37.37 0.83 0.00	34.71 0.76 0.00	33.30 0.69 0.00	34.76 0.78 0.00	38.86 0.84 0.00	33.45 0.68 0.00	37.53 0.77 0.00	41.13 0.98 0.00	38.22 0.78 0.00	37.90 0.87 0.00	43.11 1.09 -0.27	42.25 0.97 0.00	39.93 1.01 0.00	42.35 1.02 0.00	55.40 1.45 -0.47	281.18 8.21 -2.60	483.00 12.49 0.00	81.16 1.98 0.00	55.36 1.23 0.00	53.46 0.90 0.00	41.57 0.68 0.00	37.93 0.61 0.00	37.41 0.59 0.00
BURROWS___LYONSDAL 23803	40.77 1.77 0.00	122.92 1.57 -84.81	81.88 1.40 -46.52	33.96 1.35 0.00	35.44 1.46 0.00	44.09 1.76 -4.30	96.71 1.65 -62.29	42.37 1.95 -3.67	42.43 2.28 0.00	39.44 1.99 0.00	38.81 1.78 0.00	43.83 2.08 0.00	43.30 2.02 0.00	55.96 1.85 -15.18	82.47 1.89 -39.26	172.00 2.35 -116.18	347.69 12.23 -65.09	491.76 21.24 0.00	82.86 3.67 0.00	56.74 2.61 0.00	55.20 2.64 0.00	43.14 2.26 0.00	39.22 1.90 0.00	38.53 1.71 0.00
CAITHNESS_CC_1 323624	44.44 3.94 -1.51	43.70 3.67 -3.49	43.62 3.42 -6.24	43.49 3.35 -7.52	44.12 3.36 -6.78	43.06 3.48 -1.55	43.55 3.66 -7.12	44.98 4.28 -3.96	44.32 4.17 0.00	87.93 4.18 -46.31	45.56 4.28 -4.26	229.08 4.74 -182.59	241.34 4.74 -195.33	92.35 4.77 -48.65	127.76 4.75 -81.68	245.99 6.07 -186.44	329.44 30.30 -28.78	520.30 49.67 -0.11	89.86 8.40 -2.27	63.14 5.40 -3.61	69.25 5.41 -11.28	78.59 4.33 -33.38	28.29 3.98 13.01	41.83 3.93 -1.08
CALPINE BETH_PAGE_GT4 24209	48.33 3.81 -5.53	46.47 3.61 -6.32	43.95 3.22 -6.76	43.75 3.05 -8.09	44.25 3.04 -7.23	43.61 3.34 -2.25	43.67 3.43 -7.47	44.19 3.96 -3.48	44.21 4.06 0.00	47.23 4.04 -5.74	50.93 4.09 -9.81	215.04 4.54 -168.74	241.31 4.72 -195.33	92.23 4.65 -48.65	128.28 4.74 -82.21	246.20 6.28 -186.44	330.45 31.31 -28.78	521.54 50.60 -0.42	96.53 8.61 -8.74	65.64 5.44 -6.07	72.76 5.27 -14.93	155.48 4.19 -110.40	97.57 3.94 -56.32	44.72 3.91 -3.99
CALPINE_BETH_PAGE_GT_4 323586	48.33 3.81 -5.53	46.47 3.61 -6.32	43.95 3.22 -6.76	43.75 3.05 -8.09	44.25 3.04 -7.23	43.61 3.34 -2.25	43.67 3.43 -7.47	44.19 3.96 -3.48	44.21 4.06 0.00	47.23 4.04 -5.74	50.93 4.09 -9.81	215.04 4.54 -168.74	241.31 4.72 -195.33	92.23 4.65 -48.65	128.28 4.74 -82.21	246.20 6.28 -186.44	330.45 31.31 -28.78	521.54 50.60 -0.42	96.53 8.61 -8.74	65.64 5.44 -6.07	72.76 5.27 -14.93	155.48 4.19 -110.40	97.57 3.94 -56.32	44.72 3.91 -3.99
CALPINE_BP_GT1 23823	48.33 3.81 -5.53	46.47 3.61 -6.32	43.95 3.22 -6.76	43.75 3.05 -8.09	44.25 3.04 -7.23	43.61 3.34 -2.25	43.67 3.43 -7.47	44.19 3.96 -3.48	44.21 4.06 0.00	47.23 4.04 -5.74	50.93 4.09 -9.81	215.04 4.54 -168.74	241.31 4.72 -195.33	92.23 4.65 -48.65	128.28 4.74 -82.21	246.20 6.28 -186.44	330.45 31.31 -28.78	521.54 50.60 -0.42	96.53 8.61 -8.74	65.64 5.44 -6.07	72.76 5.27 -14.93	155.48 4.19 -110.40	97.57 3.94 -56.32	44.72 3.91 -3.99
CALSPAN___DRP 24200	39.89 0.90 0.00	37.17 0.62 0.00	34.21 0.25 0.00	32.70 0.09 0.00	34.13 0.15 0.00	38.29 0.26 0.00	32.45 -0.32 0.00	35.71 -1.04 0.00	39.06 -1.09 0.00	35.77 -1.67 0.00	35.49 -1.53 0.00	43.29 -1.45 -2.99	40.02 -1.26 0.00	37.83 -1.09 0.00	40.05 -1.28 0.00	52.32 -1.36 -0.21	268.52 -2.89 -1.04	464.37 -6.15 0.00	77.51 -1.68 0.00	52.95 -1.18 0.00	51.03 -1.53 0.00	39.32 -1.57 0.00	35.94 -1.37 0.00	35.82 -0.99 0.00
CANDIGU_WT_PWR 323617	39.40 0.40 0.00	36.67 0.12 0.00	33.92 -0.04 0.00	32.49 -0.12 0.00	33.98 0.00 0.00	38.10 0.07 0.00	32.55 -0.22 0.00	36.26 -0.49 0.00	39.78 -0.37 0.00	36.64 -0.81 0.00	36.36 -0.66 0.00	42.32 -0.62 -1.19	40.55 -0.72 0.00	38.30 -0.62 0.00	40.63 -0.70 0.00	53.25 -0.52 -0.29	272.11 0.13 -1.61	470.85 0.33 0.00	79.06 -0.12 0.00	53.96 -0.17 0.00	51.90 -0.66 0.00	40.23 -0.66 0.00	36.73 -0.59 0.00	36.43 -0.39 0.00
CARR STREET_E_SYR 24060	39.68 0.69 0.00	47.52 0.58 -10.40	40.18 0.52 -5.71	33.10 0.49 0.00	34.55 0.57 0.00	39.21 0.66 -0.53	40.95 0.54 -7.64	37.59 0.39 -0.45	40.49 0.34 0.00	37.68 0.23 0.00	37.25 0.22 0.00	42.06 0.31 0.00	41.57 0.29 0.00	41.08 0.29 -1.86	46.43 0.29 -4.81	68.22 0.44 -14.30	279.24 2.84 -6.03	474.60 4.09 0.00	79.76 0.58 0.00	54.47 0.34 0.00	52.84 0.28 0.00	41.05 0.17 0.00	37.42 0.10 0.00	37.03 0.22 0.00
CARTHAGE___PAPER 23857	41.07 2.07 0.00	179.97 1.80 -141.63	113.26 1.61 -77.69	34.20 1.59 0.00	35.68 1.70 0.00	47.30 2.09 -7.19	138.78 2.00 -104.02	45.28 2.41 -6.12	42.87 2.72 0.00	39.54 2.09 0.00	38.58 1.56 0.00	43.44 1.69 0.00	42.83 1.56 0.00	65.58 1.29 -25.36	108.17 1.28 -65.56	249.34 1.46 -194.41	385.34 8.04 -106.93	484.96 14.45 0.00	81.79 2.60 0.00	56.11 1.98 0.00	54.82 2.26 0.00	43.73 2.85 0.00	39.52 2.21 0.00	38.76 1.94 0.00
CE_DUNWOOD___DRP 24194	41.72 2.72 0.00	39.08 2.54 0.00	36.17 2.21 0.00	34.69 2.08 0.00	36.02 2.04 0.00	40.33 2.31 0.00	35.20 2.43 0.00	39.61 2.86 0.00	43.33 3.18 0.00	40.65 3.20 0.00	40.27 3.24 0.00	45.40 3.65 0.00	44.99 3.71 0.00	42.66 3.73 0.00	45.25 3.93 0.00	59.86 5.17 -1.21	304.15 25.66 -8.12	512.31 41.79 0.00	86.17 6.98 0.00	58.51 4.38 0.00	56.67 4.11 0.00	44.20 3.32 0.00	40.47 3.16 0.00	39.85 3.03 0.00
CE_MILLWOOD___DRP 24193	41.58 2.59 0.00	38.96 2.42 0.00	36.06 2.11 0.00	34.58 1.97 0.00	35.91 1.92 0.00	40.20 2.17 0.00	35.09 2.32 0.00	39.47 2.72 0.00	43.17 3.02 0.00	40.48 3.04 0.00	40.11 3.09 0.00	45.22 3.47 0.00	44.82 3.54 0.00	42.50 3.57 0.00	45.08 3.75 0.00	59.62 4.94 -1.21	302.98 24.52 -8.09	510.32 39.81 0.00	85.85 6.66 0.00	58.31 4.18 0.00	56.46 3.90 0.00	44.04 3.15 0.00	40.33 3.01 0.00	39.70 2.89 0.00
CE_NYC2_DRP 24202	41.98 2.98 0.00	39.35 2.80 0.00	36.48 2.52 0.00	35.00 2.39 0.00	36.31 2.33 0.00	40.58 2.55 0.00	35.63 2.85 -0.01	40.88 3.36 -0.76	44.27 3.76 -0.37	41.54 3.72 -0.38	40.73 3.71 0.00	45.86 4.10 0.00	45.41 4.14 0.00	43.06 4.14 0.00	45.63 4.31 0.00	60.36 5.66 -1.22	306.36 27.85 -8.14	515.87 45.35 0.00	86.72 7.53 0.00	58.84 4.71 0.00	56.96 4.40 0.00	44.55 3.66 0.00	40.90 3.58 0.00	40.32 3.51 0.00
CE_NYC_DRP 24195	42.03 3.03 0.00	39.37 2.82 0.00	36.43 2.47 0.00	34.95 2.34 0.00	36.28 2.29 0.00	40.59 2.56 0.00	35.54 2.77 0.00	40.00 3.24 0.00	43.82 3.67 0.00	41.14 3.69 0.00	40.73 3.70 0.00	45.90 4.15 0.00	45.49 4.21 0.00	43.13 4.20 0.00	45.73 4.40 0.00	60.49 5.79 -1.22	307.30 28.80 -8.14	517.50 46.98 0.00	87.03 7.84 0.00	59.06 4.93 0.00	57.17 4.61 0.00	44.61 3.73 0.00	40.89 3.57 0.00	40.29 3.48 0.00



CHAFEE___LFGE 323603	40.02 1.02 0.00	37.26 0.72 0.00	34.26 0.31 0.00	32.76 0.15 0.00	34.20 0.21 0.00	38.37 0.34 0.00	32.56 -0.21 0.00	35.90 -0.85 0.00	39.30 -0.85 0.00	36.05 -1.40 0.00	35.75 -1.27 0.00	43.33 -1.14 -2.72	40.26 -1.02 0.00	38.04 -0.89 0.00	40.29 -1.03 0.00	52.70 -0.99 -0.22	270.95 -0.62 -1.21	468.68 -1.84 0.00	78.30 -0.88 0.00	53.49 -0.64 0.00	51.48 -1.08 0.00	39.65 -1.23 0.00	36.25 -1.07 0.00	36.08 -0.74 0.00
CHATEAUG_WT_PWR 323614	36.99 -2.00 0.00	-6.82 -2.41 40.96	9.22 -2.27 22.46	30.74 -1.87 0.00	32.19 -1.79 0.00	33.97 -1.98 2.08	0.96 -1.74 30.08	33.37 -1.62 1.77	38.11 -2.04 0.00	35.53 -1.92 0.00	35.16 -1.86 0.00	39.36 -2.39 0.00	38.71 -2.56 0.00	28.78 -2.81 7.33	19.28 -3.09 18.96	-7.43 -3.86 57.04	170.13 -21.16 79.08	443.21 -27.30 0.00	75.15 -4.04 0.00	51.86 -2.27 0.00	50.85 -1.71 0.00	39.28 -1.61 0.00	35.78 -1.53 0.00	35.65 -1.17 0.00
CHAT_HIGH_FALL_HYD 323578	37.02 -1.97 0.00	-16.35 -2.40 50.49	4.01 -2.25 27.70	30.77 -1.84 0.00	32.21 -1.77 0.00	33.50 -1.97 2.56	-6.04 -1.73 37.08	32.95 -1.62 2.18	38.14 -2.01 0.00	35.58 -1.87 0.00	35.22 -1.81 0.00	39.45 -2.31 0.00	38.83 -2.45 0.00	27.22 -2.66 9.04	15.04 -2.91 23.37	-20.37 -3.69 70.16	164.10 -20.12 86.15	443.97 -26.55 0.00	75.25 -3.94 0.00	51.91 -2.22 0.00	50.85 -1.71 0.00	39.31 -1.58 0.00	35.81 -1.51 0.00	35.65 -1.17 0.00
CHAUTAUQUA___LFGE 323629	40.23 1.24 0.00	37.46 0.92 0.00	34.47 0.51 0.00	32.95 0.34 0.00	34.38 0.40 0.00	38.58 0.56 0.00	32.74 -0.02 0.00	36.10 -0.66 0.00	39.56 -0.59 0.00	36.30 -1.15 0.00	36.04 -0.98 0.00	44.25 -0.80 -3.30	40.68 -0.60 0.00	38.47 -0.46 0.00	40.71 -0.62 0.00	53.23 -0.46 -0.22	273.02 1.58 -1.07	471.73 1.22 0.00	78.73 -0.46 0.00	53.76 -0.37 0.00	51.75 -0.80 0.00	39.88 -1.01 0.00	36.42 -0.90 0.00	36.21 -0.60 0.00
CH_MIDHUDSON___DRP 24192	41.80 2.80 0.00	39.16 2.62 0.00	36.27 2.31 0.00	34.77 2.16 0.00	36.10 2.12 0.00	40.42 2.39 0.00	35.23 2.46 0.00	39.65 2.90 0.00	43.40 3.25 0.00	40.72 3.28 0.00	40.39 3.36 0.00	45.60 3.85 0.00	45.22 3.95 0.00	42.87 3.94 0.00	45.49 4.16 0.00	60.43 5.47 -1.49	308.27 27.23 -10.67	515.34 44.83 0.00	86.75 7.56 0.00	58.94 4.81 0.00	57.04 4.49 0.00	44.44 3.56 0.00	40.64 3.32 0.00	39.97 3.15 0.00
CH_MISC_IPPS 23765	42.01 3.02 0.00	39.33 2.79 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.25 2.26 0.00	40.60 2.57 0.00	35.42 2.65 0.00	39.88 3.12 0.00	43.67 3.51 0.00	40.97 3.53 0.00	40.64 3.61 0.00	45.89 4.14 0.00	45.51 4.23 0.00	43.16 4.24 0.00	45.81 4.48 0.00	60.74 5.90 -1.37	309.61 29.40 -9.84	519.11 48.59 0.00	87.34 8.16 0.00	59.31 5.18 0.00	57.40 4.85 0.00	44.68 3.80 0.00	40.84 3.52 0.00	40.17 3.36 0.00
CH_RES_BVR_FALLS 23983	38.05 -0.94 0.00	24.40 -0.84 11.31	26.95 -0.81 6.20	31.70 -0.91 0.00	33.07 -0.92 0.00	36.48 -0.98 0.57	23.65 -0.81 8.30	35.51 -0.75 0.49	39.32 -0.83 0.00	36.66 -0.79 0.00	36.15 -0.87 0.00	40.73 -1.02 0.00	40.21 -1.07 0.00	35.72 -1.18 2.02	34.82 -1.27 5.23	33.69 -1.75 18.04	137.60 -9.54 123.22	455.67 -14.84 0.00	76.87 -2.31 0.00	52.70 -1.42 0.00	51.19 -1.37 0.00	39.82 -1.07 0.00	36.58 -0.74 0.00	36.36 -0.46 0.00
CH_RES_NIAGARA 23895	38.79 -0.21 0.00	36.21 -0.33 0.00	33.33 -0.63 0.00	31.85 -0.76 0.00	33.19 -0.79 0.00	37.22 -0.80 0.00	31.39 -1.38 0.00	34.34 -2.42 0.00	37.45 -2.69 0.00	34.09 -3.36 0.00	33.72 -3.31 0.50	37.78 -3.47 0.00	38.16 -3.11 0.00	36.06 -2.86 0.00	38.16 -3.17 0.00	49.67 -4.00 -0.19	255.01 -16.31 -0.94	441.42 -29.09 0.00	73.36 -5.82 0.00	50.23 -3.90 0.00	48.65 -3.91 0.00	37.46 -3.42 0.00	34.31 -3.01 0.00	34.40 -2.42 0.00
CH_RES_SYRACUSE 23985	39.85 0.85 0.00	45.99 0.73 -8.72	39.40 0.66 -4.78	33.25 0.64 0.00	34.72 0.74 0.00	39.30 0.84 -0.44	39.87 0.71 -6.40	37.81 0.68 -0.38	40.91 0.76 0.00	38.03 0.59 0.00	37.59 0.56 0.00	42.39 0.64 0.00	41.78 0.51 0.00	40.87 0.39 -1.56	45.69 0.33 -4.04	65.85 0.38 -11.99	278.10 2.67 -5.06	473.98 3.47 0.00	79.79 0.60 0.00	54.51 0.38 0.00	52.98 0.42 0.00	41.18 0.30 0.00	37.56 0.24 0.00	37.17 0.35 0.00
CLINTON_WT_PWR 323605	36.99 -2.00 0.00	-6.82 -2.41 40.96	9.22 -2.27 22.46	30.74 -1.87 0.00	32.19 -1.79 0.00	33.97 -1.98 2.08	0.96 -1.74 30.08	33.37 -1.62 1.77	38.11 -2.04 0.00	35.53 -1.92 0.00	35.16 -1.86 0.00	39.36 -2.39 0.00	38.71 -2.56 0.00	28.78 -2.81 7.33	19.28 -3.09 18.96	-7.43 -3.86 57.04	170.13 -21.16 79.08	443.21 -27.30 0.00	75.15 -4.04 0.00	51.86 -2.27 0.00	50.85 -1.71 0.00	39.28 -1.61 0.00	35.78 -1.53 0.00	35.65 -1.17 0.00
CLINTON___LFGE 323618	37.52 -1.48 0.00	-8.96 -2.09 43.41	8.13 -2.02 23.81	31.01 -1.60 0.00	32.49 -1.50 0.00	34.15 -1.67 2.20	-0.58 -1.47 31.88	33.61 -1.27 1.88	38.56 -1.60 0.00	35.96 -1.49 0.00	35.62 -1.41 0.00	39.90 -1.85 0.00	39.29 -1.99 0.00	28.89 -2.27 7.77	18.72 -2.51 20.09	-10.10 -3.16 60.42	172.04 -17.42 80.90	452.05 -18.47 0.00	76.75 -2.43 0.00	52.97 -1.16 0.00	51.93 -0.63 0.00	40.12 -0.76 0.00	36.50 -0.82 0.00	36.27 -0.55 0.00
COLONIE_LFGE___ 323577	41.56 2.56 0.00	39.26 2.72 0.00	36.40 2.44 0.00	34.90 2.29 0.00	36.26 2.28 0.00	40.69 2.66 0.00	34.93 2.16 0.00	39.27 2.52 0.00	42.97 2.82 0.00	40.21 2.77 0.00	39.87 2.85 0.00	45.12 3.37 0.00	44.69 3.41 0.00	42.23 3.30 0.00	44.86 3.54 0.00	61.33 4.63 -3.22	316.35 23.31 -22.67	508.21 37.70 0.00	85.66 6.47 0.00	58.52 4.39 0.00	56.65 4.09 0.00	44.03 3.15 0.00	40.10 2.79 0.00	39.40 2.58 0.00
CORNELL___ 23752	40.61 1.61 0.00	37.93 1.38 0.00	35.21 1.25 0.00	33.80 1.19 0.00	35.28 1.30 0.00	39.50 1.47 0.00	34.06 1.29 0.00	38.19 1.44 0.00	41.92 1.77 0.00	38.84 1.40 0.00	38.46 1.44 0.00	43.72 1.73 -0.24	42.74 1.47 0.00	40.15 1.23 0.00	42.62 1.29 0.00	55.51 1.75 -0.29	281.57 9.62 -1.58	486.37 15.85 0.00	81.78 2.59 0.00	55.88 1.75 0.00	54.08 1.52 0.00	41.95 1.07 0.00	38.19 0.87 0.00	37.59 0.78 0.00
COXSACKIE___GT 23611	42.00 3.00 0.00	39.45 2.91 0.00	36.56 2.60 0.00	35.05 2.44 0.00	36.41 2.42 0.00	40.79 2.77 0.00	35.31 2.54 0.00	39.78 3.03 0.00	43.65 3.50 0.00	40.95 3.51 0.00	40.77 3.74 0.00	46.27 4.52 0.00	45.95 4.67 0.00	43.58 4.65 0.00	46.32 4.99 0.00	61.74 6.53 -1.74	315.57 32.81 -12.39	525.46 54.95 0.00	88.51 9.32 0.00	60.25 6.12 0.00	58.30 5.74 0.00	45.26 4.38 0.00	41.14 3.82 0.00	40.32 3.50 0.00
CPV_VALLEY___CC1 323721	40.93 1.94 0.00	38.35 1.80 0.00	35.53 1.57 0.00	34.08 1.47 0.00	35.41 1.43 0.00	39.68 1.65 0.00	34.55 1.79 0.00	38.85 2.10 0.00	42.46 2.31 0.00	39.76 2.32 0.00	39.33 2.31 0.00	44.27 2.52 0.00	43.84 2.57 0.00	41.54 2.61 0.00	44.08 2.75 0.00	58.13 3.61 -1.05	294.19 17.90 -5.92	499.33 28.82 0.00	84.01 4.82 0.00	57.09 2.96 0.00	55.31 2.75 0.00	43.12 2.24 0.00	39.47 2.15 0.00	38.92 2.10 0.00

CPV_VALLEY___CC2 323722	40.93 1.94 0.00	38.35 1.80 0.00	35.53 1.57 0.00	34.08 1.47 0.00	35.41 1.43 0.00	39.68 1.65 0.00	34.55 1.79 0.00	38.85 2.10 0.00	42.46 2.31 0.00	39.76 2.32 0.00	39.33 2.31 0.00	44.27 2.52 0.00	43.84 2.57 0.00	41.54 2.61 0.00	44.08 2.75 0.00	58.13 3.61 -1.05	294.19 17.90 -5.92	499.33 28.82 0.00	84.01 4.82 0.00	57.09 2.96 0.00	55.31 2.75 0.00	43.12 2.24 0.00	39.47 2.15 0.00	38.92 2.10 0.00
CRESCENT___HYD 24018	41.56 2.56 0.00	39.26 2.72 0.00	36.40 2.44 0.00	34.90 2.29 0.00	36.26 2.28 0.00	40.69 2.66 0.00	34.93 2.16 0.00	39.27 2.52 0.00	42.97 2.82 0.00	40.21 2.77 0.00	39.87 2.85 0.00	45.12 3.37 0.00	44.69 3.41 0.00	42.23 3.30 0.00	44.86 3.54 0.00	61.33 4.63 -3.22	316.35 23.31 -22.67	508.21 37.70 0.00	85.66 6.47 0.00	58.52 4.39 0.00	56.65 4.09 0.00	44.03 3.15 0.00	40.10 2.79 0.00	39.40 2.58 0.00
CRUCIBLE_METL_DRP 24180	39.85 0.85 0.00	45.99 0.73 -8.72	39.40 0.66 -4.78	33.25 0.64 0.00	34.72 0.74 0.00	39.30 0.84 -0.44	39.87 0.71 -6.40	37.81 0.68 -0.38	40.91 0.76 0.00	38.03 0.59 0.00	37.59 0.56 0.00	42.39 0.64 0.00	41.78 0.51 0.00	40.87 0.39 -1.56	45.69 0.33 -4.04	65.85 0.38 -11.99	278.10 2.67 -5.06	473.98 3.47 0.00	79.79 0.60 0.00	54.51 0.38 0.00	52.98 0.42 0.00	41.18 0.30 0.00	37.56 0.24 0.00	37.17 0.35 0.00
DANC___LFGE 323619	41.42 2.42 0.00	170.46 2.14 -131.78	108.16 1.92 -72.28	34.49 1.88 0.00	35.98 2.00 0.00	47.15 2.44 -6.69	131.87 2.32 -96.78	45.22 2.77 -5.69	43.26 3.11 0.00	39.98 2.53 0.00	39.18 2.15 0.00	44.21 2.45 0.00	43.58 2.30 0.00	64.52 2.00 -23.59	104.35 2.03 -61.00	236.85 2.49 -180.89	383.38 13.43 -99.58	494.32 23.80 0.00	83.28 4.09 0.00	57.11 2.98 0.00	55.71 3.15 0.00	44.14 3.25 0.00	39.84 2.52 0.00	39.04 2.22 0.00
DANSKAMMER___1 23586	42.01 3.02 0.00	39.33 2.79 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.25 2.26 0.00	40.60 2.57 0.00	35.42 2.65 0.00	39.88 3.12 0.00	43.67 3.51 0.00	40.97 3.53 0.00	40.64 3.61 0.00	45.89 4.14 0.00	45.51 4.23 0.00	43.16 4.24 0.00	45.81 4.48 0.00	60.74 5.90 -1.37	309.61 29.40 -9.84	519.11 48.59 0.00	87.34 8.16 0.00	59.31 5.18 0.00	57.40 4.85 0.00	44.68 3.80 0.00	40.84 3.52 0.00	40.17 3.36 0.00
DANSKAMMER___2 23589	42.01 3.02 0.00	39.33 2.79 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.25 2.26 0.00	40.60 2.57 0.00	35.42 2.65 0.00	39.88 3.12 0.00	43.67 3.51 0.00	40.97 3.53 0.00	40.64 3.61 0.00	45.89 4.14 0.00	45.51 4.23 0.00	43.16 4.24 0.00	45.81 4.48 0.00	60.74 5.90 -1.37	309.61 29.40 -9.84	519.11 48.59 0.00	87.34 8.16 0.00	59.31 5.18 0.00	57.40 4.85 0.00	44.68 3.80 0.00	40.84 3.52 0.00	40.17 3.36 0.00
DANSKAMMER___3 23590	42.01 3.02 0.00	39.33 2.79 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.25 2.26 0.00	40.60 2.57 0.00	35.42 2.65 0.00	39.88 3.12 0.00	43.67 3.51 0.00	40.97 3.53 0.00	40.64 3.61 0.00	45.89 4.14 0.00	45.51 4.23 0.00	43.16 4.24 0.00	45.81 4.48 0.00	60.74 5.90 -1.37	309.61 29.40 -9.84	519.11 48.59 0.00	87.34 8.16 0.00	59.31 5.18 0.00	57.40 4.85 0.00	44.68 3.80 0.00	40.84 3.52 0.00	40.17 3.36 0.00
DANSKAMMER___4 23591	42.01 3.02 0.00	39.33 2.79 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.25 2.26 0.00	40.60 2.57 0.00	35.42 2.65 0.00	39.88 3.12 0.00	43.67 3.51 0.00	40.97 3.53 0.00	40.64 3.61 0.00	45.89 4.14 0.00	45.51 4.23 0.00	43.16 4.24 0.00	45.81 4.48 0.00	60.74 5.90 -1.37	309.61 29.40 -9.84	519.11 48.59 0.00	87.34 8.16 0.00	59.31 5.18 0.00	57.40 4.85 0.00	44.68 3.80 0.00	40.84 3.52 0.00	40.17 3.36 0.00
DANSKAMMER___DIESEL 23592	42.01 3.02 0.00	39.33 2.79 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.25 2.26 0.00	40.60 2.57 0.00	35.42 2.65 0.00	39.88 3.12 0.00	43.67 3.51 0.00	40.97 3.53 0.00	40.64 3.61 0.00	45.89 4.14 0.00	45.51 4.23 0.00	43.16 4.24 0.00	45.81 4.48 0.00	60.74 5.90 -1.37	309.61 29.40 -9.84	519.11 48.59 0.00	87.34 8.16 0.00	59.31 5.18 0.00	57.40 4.85 0.00	44.68 3.80 0.00	40.84 3.52 0.00	40.17 3.36 0.00
DASHVILLE___HYD 23610	41.21 2.21 0.00	38.57 2.03 0.00	35.73 1.77 0.00	34.26 1.65 0.00	35.57 1.58 0.00	39.81 1.79 0.00	34.73 1.96 0.00	39.10 2.34 0.00	42.79 2.64 0.00	40.17 2.72 0.00	39.82 2.80 0.00	44.90 3.15 0.00	44.55 3.28 0.00	42.28 3.35 0.00	44.91 3.58 0.00	59.60 4.70 -1.42	303.81 23.26 -10.19	509.02 38.51 0.00	85.71 6.52 0.00	58.22 4.09 0.00	56.38 3.82 0.00	43.96 3.08 0.00	40.21 2.89 0.00	39.61 2.79 0.00
DELAWARE___LFGE 323621	40.50 1.50 0.00	37.95 1.41 0.00	35.30 1.35 0.00	33.88 1.27 0.00	35.29 1.31 0.00	39.47 1.45 0.00	34.09 1.32 0.00	38.28 1.53 0.00	41.91 1.76 0.00	39.15 1.71 0.00	38.76 1.74 0.00	43.73 1.98 0.00	43.20 1.93 0.00	40.80 1.88 0.00	43.30 1.97 0.00	56.90 2.51 -0.91	288.17 12.75 -5.05	491.50 20.99 0.00	82.82 3.64 0.00	56.52 2.39 0.00	54.76 2.20 0.00	42.62 1.74 0.00	38.88 1.56 0.00	38.29 1.47 0.00
DOGLEVILLE___HYD 23807	40.94 1.95 0.00	48.47 2.12 -9.80	41.24 1.90 -5.38	34.36 1.75 0.00	35.84 1.86 0.00	40.74 2.22 -0.50	41.81 1.84 -7.20	39.51 2.33 -0.42	42.92 2.78 0.00	40.07 2.63 0.00	39.91 2.88 0.00	45.16 3.41 0.00	44.58 3.30 0.00	43.83 3.15 -1.76	48.96 3.09 -4.54	70.07 3.72 -12.87	298.67 19.69 -8.62	504.40 33.88 0.00	85.17 5.99 0.00	58.77 4.64 0.00	56.94 4.39 0.00	44.00 3.12 0.00	39.92 2.60 0.00	39.24 2.43 0.00
DUNKIRK___1 23563	40.19 1.20 0.00	37.42 0.88 0.00	34.44 0.48 0.00	32.92 0.30 0.00	34.35 0.36 0.00	38.54 0.51 0.00	32.71 -0.06 0.00	36.04 -0.71 0.00	39.50 -0.65 0.00	36.24 -1.21 0.00	35.98 -1.05 0.00	44.20 -0.88 -3.32	40.60 -0.68 0.00	38.39 -0.53 0.00	40.63 -0.70 0.00	53.12 -0.57 -0.21	272.48 1.04 -1.07	470.84 0.33 0.00	78.59 -0.60 0.00	53.66 -0.47 0.00	51.68 -0.88 0.00	39.81 -1.08 0.00	36.36 -0.96 0.00	36.17 -0.65 0.00
DUNKIRK___2 23564	40.19 1.20 0.00	37.42 0.88 0.00	34.44 0.48 0.00	32.92 0.30 0.00	34.35 0.36 0.00	38.54 0.51 0.00	32.71 -0.06 0.00	36.04 -0.71 0.00	39.50 -0.65 0.00	36.24 -1.21 0.00	35.98 -1.05 0.00	44.20 -0.88 -3.32	40.60 -0.68 0.00	38.39 -0.53 0.00	40.63 -0.70 0.00	53.12 -0.57 -0.21	272.48 1.04 -1.07	470.84 0.33 0.00	78.59 -0.60 0.00	53.66 -0.47 0.00	51.68 -0.88 0.00	39.81 -1.08 0.00	36.36 -0.96 0.00	36.17 -0.65 0.00
DUNKIRK___3 23565	40.03 1.04 0.00	37.29 0.74 0.00	34.32 0.36 0.00	32.81 0.20 0.00	34.23 0.25 0.00	38.41 0.39 0.00	32.59 -0.18 0.00	35.89 -0.86 0.00	39.31 -0.84 0.00	36.04 -1.40 0.00	35.77 -1.25 0.00	44.25 -1.10 -3.60	40.35 -0.92 0.00	38.16 -0.77 0.00	40.40 -0.93 0.00	52.77 -0.92 -0.21	270.74 -0.68 -1.05	468.07 -2.44 0.00	78.12 -1.07 0.00	53.33 -0.80 0.00	51.38 -1.18 0.00	39.59 -1.30 0.00	36.18 -1.14 0.00	36.02 -0.80 0.00

DUNKIRK___4 23566	40.03 1.04 0.00	37.29 0.74 0.00	34.32 0.36 0.00	32.81 0.20 0.00	34.23 0.25 0.00	38.41 0.39 0.00	32.59 -0.18 0.00	35.89 -0.86 0.00	39.31 -0.84 0.00	36.04 -1.40 0.00	35.77 -1.25 0.00	44.25 -1.10 -3.60	40.35 -0.92 0.00	38.16 -0.77 0.00	40.40 -0.93 0.00	52.77 -0.92 -0.21	270.74 -0.68 -1.05	468.07 -2.44 0.00	78.12 -1.07 0.00	53.33 -0.80 0.00	51.38 -1.18 0.00	39.59 -1.30 0.00	36.18 -1.14 0.00	36.02 -0.80 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.89 2.89 0.00	39.25 2.70 0.00	36.30 2.34 0.00	34.82 2.21 0.00	36.16 2.17 0.00	40.47 2.44 0.00	35.34 2.57 0.00	39.77 3.01 0.00	43.50 3.35 0.00	40.82 3.37 0.00	40.43 3.41 0.00	45.57 3.82 0.00	45.16 3.89 0.00	42.82 3.90 0.00	45.42 4.09 0.00	60.09 5.40 -1.22	305.25 26.75 -8.14	514.25 43.74 0.00	86.50 7.32 0.00	58.74 4.61 0.00	56.88 4.32 0.00	44.38 3.49 0.00	40.64 3.33 0.00	40.02 3.20 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.52 2.52 0.00	38.86 2.32 0.00	35.98 2.02 0.00	34.49 1.88 0.00	35.83 1.85 0.00	40.13 2.10 0.00	35.01 2.24 0.00	39.40 2.64 0.00	43.09 2.94 0.00	40.42 2.97 0.00	40.04 3.01 0.00	45.13 3.38 0.00	44.73 3.46 0.00	42.42 3.49 0.00	45.03 3.70 0.00	59.59 4.86 -1.25	302.94 24.21 -8.36	510.15 39.64 0.00	85.80 6.61 0.00	58.28 4.16 0.00	56.41 3.86 0.00	43.97 3.09 0.00	40.23 2.92 0.00	39.63 2.81 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.85 2.85 0.00	39.27 2.72 0.00	36.42 2.46 0.00	34.93 2.32 0.00	36.21 2.23 0.00	40.42 2.40 0.00	35.55 2.78 0.00	39.97 3.22 -0.01	43.72 3.56 -0.01	40.97 3.53 0.00	40.54 3.52 0.00	45.69 3.94 0.00	45.27 3.99 0.00	42.92 3.99 0.00	45.47 4.14 0.00	60.18 5.49 -1.22	304.74 26.23 -8.14	513.19 42.68 0.00	86.30 7.12 0.00	58.60 4.47 0.00	56.79 4.23 0.00	44.50 3.62 0.00	40.87 3.55 0.00	40.29 3.47 0.00
EAST HAMPTON___GT 23717	48.35 7.83 -1.52	47.17 7.13 -3.49	46.84 6.63 -6.25	46.62 6.48 -7.53	47.42 6.66 -6.78	46.74 7.15 -1.56	46.83 6.94 -7.12	48.81 8.13 -3.94	48.88 8.73 0.00	91.49 8.81 -45.24	49.79 8.48 -4.29	233.91 9.91 -182.24	246.27 9.67 -195.33	97.26 9.69 -48.65	132.99 9.98 -81.68	252.88 12.96 -186.44	365.26 66.12 -28.78	582.99 112.36 -0.12	100.03 18.55 -2.30	69.63 11.88 -3.62	75.34 11.48 -11.30	83.26 8.69 -33.68	32.75 8.15 12.72	45.86 7.96 -1.09
EAST RIVER___6 23660	41.98 2.98 0.00	39.33 2.78 0.00	36.40 2.44 0.00	34.94 2.33 0.00	36.26 2.28 0.00	40.58 2.55 0.00	35.58 2.81 0.00	40.07 3.32 0.00	43.90 3.75 0.00	41.22 3.78 0.00	40.81 3.79 0.00	46.00 4.25 0.00	45.60 4.33 0.00	43.23 4.31 0.00	45.84 4.51 0.00	60.64 5.94 -1.22	307.90 29.39 -8.14	518.50 47.99 0.00	87.15 7.96 0.00	59.14 5.01 0.00	57.23 4.67 0.00	44.65 3.77 0.00	40.89 3.57 0.00	40.29 3.48 0.00
EAST RIVER___7 23524	41.98 2.98 0.00	39.33 2.78 0.00	36.40 2.44 0.00	34.94 2.33 0.00	36.26 2.28 0.00	40.58 2.55 0.00	35.58 2.81 0.00	40.07 3.32 0.00	43.90 3.75 0.00	41.22 3.78 0.00	40.81 3.79 0.00	46.00 4.25 0.00	45.60 4.33 0.00	43.23 4.31 0.00	45.84 4.51 0.00	60.64 5.94 -1.22	307.90 29.39 -8.14	518.50 47.99 0.00	87.15 7.96 0.00	59.14 5.01 0.00	57.23 4.67 0.00	44.65 3.77 0.00	40.89 3.57 0.00	40.29 3.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.72 2.72 0.00	39.08 2.54 0.00	36.17 2.21 0.00	34.69 2.08 0.00	36.02 2.04 0.00	40.33 2.31 0.00	35.20 2.43 0.00	39.61 2.86 0.00	43.33 3.18 0.00	40.65 3.20 0.00	40.27 3.24 0.00	45.40 3.65 0.00	44.99 3.71 0.00	42.66 3.73 0.00	45.25 3.93 0.00	59.86 5.17 -1.21	304.15 25.66 -8.12	512.31 41.79 0.00	86.17 6.98 0.00	58.51 4.38 0.00	56.67 4.11 0.00	44.20 3.32 0.00	40.47 3.16 0.00	39.85 3.03 0.00
EAST_HAMPTON___DIESEL 23722	48.36 7.84 -1.52	47.18 7.14 -3.49	46.85 6.64 -6.25	46.62 6.49 -7.53	47.43 6.66 -6.78	46.74 7.16 -1.56	46.84 6.95 -7.12	48.82 8.13 -3.94	48.88 8.73 0.00	91.51 8.83 -45.24	49.83 8.52 -4.28	233.94 9.95 -182.24	246.30 9.70 -195.33	97.29 9.71 -48.65	133.02 10.02 -81.68	252.90 12.98 -186.44	365.46 66.31 -28.78	583.42 112.79 -0.12	100.09 18.61 -2.30	69.67 11.92 -3.62	75.37 11.51 -11.30	83.29 8.73 -33.68	32.76 8.17 12.72	45.87 7.97 -1.09
EAST_RIVER___1 323558	42.03 3.03 0.00	39.37 2.82 0.00	36.43 2.47 0.00	34.95 2.34 0.00	36.28 2.29 0.00	40.59 2.56 0.00	35.54 2.77 0.00	40.00 3.24 0.00	43.82 3.67 0.00	41.14 3.69 0.00	40.73 3.70 0.00	45.90 4.15 0.00	45.49 4.21 0.00	43.13 4.20 0.00	45.73 4.40 0.00	60.49 5.79 -1.22	307.30 28.80 -8.14	517.50 46.98 0.00	87.03 7.84 0.00	59.06 4.93 0.00	57.17 4.61 0.00	44.61 3.73 0.00	40.89 3.57 0.00	40.29 3.48 0.00
EAST_RIVER___2 323559	41.98 2.98 0.00	39.33 2.78 0.00	36.40 2.44 0.00	34.94 2.33 0.00	36.26 2.28 0.00	40.58 2.55 0.00	35.58 2.81 0.00	40.07 3.32 0.00	43.90 3.75 0.00	41.22 3.78 0.00	40.81 3.79 0.00	46.00 4.25 0.00	45.60 4.33 0.00	43.23 4.31 0.00	45.84 4.51 0.00	60.64 5.94 -1.22	307.90 29.39 -8.14	518.50 47.99 0.00	87.15 7.96 0.00	59.14 5.01 0.00	57.23 4.67 0.00	44.65 3.77 0.00	40.89 3.57 0.00	40.29 3.48 0.00
EAST___DELAWARE_HYD 23607	40.51 1.51 0.00	37.96 1.42 0.00	35.19 1.23 0.00	33.69 1.07 0.00	34.99 1.01 0.00	39.21 1.19 0.00	34.28 1.51 0.00	38.64 1.89 0.00	42.35 2.20 0.00	39.78 2.33 0.00	38.97 1.95 0.00	43.24 1.49 0.00	42.82 1.55 0.00	40.63 1.70 0.00	43.16 1.83 0.00	57.11 2.48 -1.16	290.29 12.20 -7.72	490.11 19.59 0.00	82.54 3.35 0.00	56.06 1.94 0.00	54.26 1.71 0.00	42.31 1.43 0.00	39.00 1.68 0.00	38.81 1.99 0.00
ELEC_TRO_TEK 24086	53.35 3.27 -11.09	49.86 3.08 -10.24	44.15 2.71 -7.48	44.03 2.55 -8.87	44.36 2.53 -7.85	44.03 2.80 -3.21	43.65 2.91 -7.97	43.99 3.34 -3.89	43.71 3.55 0.00	49.07 3.60 -8.02	59.66 3.64 -18.99	214.13 4.01 -168.36	240.77 4.17 -195.33	91.71 4.13 -48.65	128.70 4.28 -83.10	245.61 5.69 -186.44	327.58 28.44 -28.78	516.86 45.42 -0.93	105.03 7.79 -18.05	68.52 4.91 -9.48	77.28 4.72 -20.00	282.46 3.74 -237.83	211.66 3.57 -170.77	49.19 3.56 -8.81
ELLENBURG_WT_PWR 323604	36.99 -2.00 0.00	-6.82 -2.41 40.96	9.22 -2.27 22.46	30.74 -1.87 0.00	32.19 -1.79 0.00	33.97 -1.98 2.08	0.96 -1.74 30.08	33.37 -1.62 1.77	38.11 -2.04 0.00	35.53 -1.92 0.00	35.16 -1.86 0.00	39.36 -2.39 0.00	38.71 -2.56 0.00	28.78 -2.81 7.33	19.28 -3.09 18.96	-7.43 -3.86 57.04	170.13 -21.16 79.08	443.21 -27.30 0.00	75.15 -4.04 0.00	51.86 -2.27 0.00	50.85 -1.71 0.00	39.28 -1.61 0.00	35.78 -1.53 0.00	35.65 -1.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.63 0.63 0.00	36.96 0.41 0.00	34.02 0.06 0.00	32.53 -0.08 0.00	33.93 -0.05 0.00	38.06 0.04 0.00	32.24 -0.53 0.00	35.42 -1.33 0.00	38.73 -1.42 0.00	35.44 -2.00 0.00	35.13 -1.89 0.00	44.85 -1.86 -4.96	39.65 -1.63 0.00	37.47 -1.45 0.00	39.68 -1.64 0.00	51.80 -1.88 -0.20	265.74 -5.64 -1.01	459.73 -10.79 0.00	76.65 -2.53 0.00	52.36 -1.77 0.00	50.52 -2.04 0.00	38.92 -1.97 0.00	35.58 -1.74 0.00	35.50 -1.31 0.00

EMPIRE_CC_1 323656	40.78 1.79 0.00	38.50 1.96 0.00	35.72 1.77 0.00	34.26 1.65 0.00	35.59 1.61 0.00	39.85 1.82 0.00	34.20 1.43 0.00	38.25 1.50 0.00	41.74 1.59 0.00	39.04 1.60 0.00	38.72 1.69 0.00	43.74 1.99 0.00	43.31 2.04 0.00	40.93 2.01 0.00	43.49 2.16 0.00	58.14 2.80 -1.86	297.54 13.87 -13.30	492.21 21.70 0.00	83.04 3.85 0.00	56.67 2.54 0.00	54.93 2.38 0.00	42.79 1.90 0.00	39.07 1.75 0.00	38.63 1.82 0.00
EMPIRE_CC_2 323658	40.78 1.79 0.00	38.50 1.96 0.00	35.72 1.77 0.00	34.26 1.65 0.00	35.59 1.61 0.00	39.85 1.82 0.00	34.20 1.43 0.00	38.25 1.50 0.00	41.74 1.59 0.00	39.04 1.60 0.00	38.72 1.69 0.00	43.74 1.99 0.00	43.31 2.04 0.00	40.93 2.01 0.00	43.49 2.16 0.00	58.14 2.80 -1.86	297.54 13.87 -13.30	492.21 21.70 0.00	83.04 3.85 0.00	56.67 2.54 0.00	54.93 2.38 0.00	42.79 1.90 0.00	39.07 1.75 0.00	38.63 1.82 0.00
ERIE_WT_PWR 323693	39.93 0.93 0.00	37.19 0.65 0.00	34.23 0.27 0.00	32.72 0.11 0.00	34.15 0.16 0.00	38.30 0.28 0.00	32.48 -0.29 0.00	35.72 -1.03 0.00	39.08 -1.07 0.00	35.80 -1.65 0.00	35.51 -1.51 0.00	43.32 -1.43 -2.99	40.05 -1.22 0.00	37.86 -1.07 0.00	40.09 -1.24 0.00	52.34 -1.34 -0.21	268.63 -2.78 -1.04	464.64 -5.87 0.00	77.59 -1.60 0.00	52.99 -1.13 0.00	51.07 -1.49 0.00	39.36 -1.53 0.00	35.98 -1.34 0.00	35.86 -0.95 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.54 1.54 0.00	37.87 1.33 0.00	35.16 1.20 0.00	33.75 1.14 0.00	35.24 1.26 0.00	39.45 1.42 0.00	34.01 1.24 0.00	38.14 1.39 0.00	41.84 1.70 0.00	38.75 1.31 0.00	38.36 1.33 0.00	43.57 1.60 -0.21	42.61 1.34 0.00	40.03 1.10 0.00	42.48 1.16 0.00	55.33 1.56 -0.29	280.66 8.72 -1.57	484.65 14.14 0.00	81.49 2.30 0.00	55.68 1.55 0.00	53.89 1.34 0.00	41.82 0.94 0.00	38.08 0.77 0.00	37.50 0.68 0.00
E_CANADA_CAP_HY 24051	41.46 2.46 0.00	38.50 1.96 0.00	35.83 1.87 0.00	34.44 1.83 0.00	36.05 2.06 0.00	40.46 2.43 0.00	35.17 2.40 0.00	39.42 2.67 0.00	43.06 2.91 0.00	40.18 2.74 0.00	39.70 2.67 0.00	44.67 2.92 0.00	44.11 2.84 0.00	41.58 2.65 0.00	44.03 2.70 0.00	58.71 2.70 -2.53	305.10 16.95 -17.78	505.71 35.20 0.00	85.09 5.90 0.00	58.50 4.37 0.00	56.87 4.31 0.00	44.04 3.15 0.00	39.93 2.61 0.00	39.29 2.48 0.00
E_CANADA_MHWK_HY 24050	40.94 1.95 0.00	48.47 2.12 -9.80	41.24 1.90 -5.38	34.36 1.75 0.00	35.84 1.86 0.00	40.74 2.22 -0.50	41.81 1.84 -7.20	39.51 2.33 -0.42	42.92 2.78 0.00	40.07 2.63 0.00	39.91 2.88 0.00	45.16 3.41 0.00	44.58 3.30 0.00	43.83 3.15 -1.76	48.96 3.09 -4.54	70.07 3.72 -12.87	298.67 19.69 -8.62	504.40 33.88 0.00	85.17 5.99 0.00	58.77 4.64 0.00	56.94 4.39 0.00	44.00 3.12 0.00	39.92 2.60 0.00	39.24 2.43 0.00
E_FISHKILL___LBMP 23776	41.48 2.48 0.00	38.89 2.35 0.00	36.01 2.05 0.00	34.53 1.92 0.00	35.86 1.87 0.00	40.14 2.11 0.00	34.98 2.21 0.00	39.34 2.59 0.00	43.03 2.88 0.00	40.35 2.90 0.00	39.98 2.95 0.00	45.09 3.33 0.00	44.68 3.41 0.00	42.33 3.41 0.00	44.91 3.58 0.00	59.43 4.71 -1.24	301.92 23.23 -8.31	508.29 37.78 0.00	85.56 6.37 0.00	58.16 4.03 0.00	56.32 3.77 0.00	43.92 3.04 0.00	40.20 2.88 0.00	39.59 2.77 0.00
FAR ROCKAWAY___4 23548	66.44 3.89 -23.55	59.18 3.61 -19.03	46.25 3.20 -9.10	46.25 3.02 -10.62	46.25 3.02 -9.25	46.73 3.35 -5.36	45.25 3.39 -9.09	45.65 4.02 -4.88	44.76 4.61 0.00	57.90 4.62 -15.83	80.73 4.44 -39.26	215.03 4.86 -168.42	241.54 4.94 -195.33	92.21 4.64 -48.65	131.28 4.90 -85.05	246.46 6.54 -186.44	331.96 32.81 -28.78	525.31 52.75 -2.05	127.04 9.00 -38.85	77.02 5.77 -17.12	89.91 6.00 -31.35	564.85 4.63 -519.34	465.09 4.32 -423.45	60.52 4.25 -19.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.10 3.10 0.00	39.43 2.89 0.00	36.48 2.52 0.00	35.00 2.39 0.00	36.33 2.34 0.00	40.65 2.62 0.00	35.58 2.82 0.00	40.05 3.30 0.00	43.88 3.73 0.00	41.19 3.74 0.00	40.78 3.75 0.00	45.96 4.21 0.00	45.55 4.28 0.00	43.19 4.26 0.00	45.79 4.46 0.00	60.58 5.88 -1.22	307.66 29.15 -8.14	518.21 47.70 0.00	87.14 7.95 0.00	59.13 5.00 0.00	57.22 4.67 0.00	44.67 3.79 0.00	40.94 3.62 0.00	40.36 3.54 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.10 3.10 0.00	39.44 2.89 0.00	36.49 2.53 0.00	35.01 2.40 0.00	36.33 2.35 0.00	40.65 2.62 0.00	35.58 2.82 0.00	40.05 3.30 0.00	43.86 3.70 0.00	41.18 3.73 0.00	40.76 3.73 0.00	45.94 4.19 0.00	45.53 4.25 0.00	43.17 4.25 0.00	45.78 4.45 0.00	60.56 5.87 -1.22	307.63 29.12 -8.14	518.11 47.60 0.00	87.12 7.94 0.00	59.13 5.01 0.00	57.23 4.67 0.00	44.69 3.80 0.00	40.96 3.64 0.00	40.37 3.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.03 3.03 0.00	39.37 2.82 0.00	36.43 2.47 0.00	34.95 2.34 0.00	36.28 2.30 0.00	40.59 2.56 0.00	35.54 2.77 0.00	40.00 3.24 0.00	43.81 3.66 0.00	41.12 3.67 0.00	40.71 3.68 0.00	45.88 4.13 0.00	45.46 4.19 0.00	43.10 4.18 0.00	45.70 4.37 0.00	60.47 5.77 -1.22	307.08 28.57 -8.14	517.17 46.66 0.00	86.96 7.78 0.00	59.02 4.89 0.00	57.12 4.56 0.00	44.59 3.70 0.00	40.87 3.55 0.00	40.29 3.48 0.00
FARRAGUT___LBMP 323566	41.98 2.98 0.00	39.33 2.79 0.00	36.40 2.44 0.00	34.91 2.30 0.00	36.24 2.26 0.00	40.55 2.52 0.00	35.49 2.72 0.00	39.94 3.19 0.00	43.74 3.59 0.00	41.05 3.60 0.00	40.63 3.61 0.00	45.79 4.04 0.00	45.39 4.12 0.00	43.03 4.11 0.00	45.63 4.30 0.00	60.37 5.67 -1.22	306.63 28.12 -8.14	516.35 45.84 0.00	86.84 7.65 0.00	58.93 4.80 0.00	57.05 4.49 0.00	44.54 3.65 0.00	40.82 3.50 0.00	40.25 3.43 0.00
FENNER___WINDPWR 24204	40.55 1.55 0.00	58.87 1.37 -20.95	46.68 1.23 -11.49	33.77 1.16 0.00	35.26 1.28 0.00	40.60 1.51 -1.06	49.52 1.37 -15.38	39.20 1.54 -0.90	42.00 1.85 0.00	39.08 1.64 0.00	38.47 1.45 0.00	43.46 1.71 0.00	42.93 1.66 0.00	44.24 1.57 -3.75	52.64 1.61 -9.70	84.28 2.14 -28.66	299.66 11.52 -17.77	489.53 19.02 0.00	82.51 3.33 0.00	56.40 2.27 0.00	54.67 2.11 0.00	42.49 1.61 0.00	38.85 1.54 0.00	38.21 1.40 0.00
FIBERTEK___ENERGY 23856	39.85 0.85 0.00	45.99 0.73 -8.72	39.40 0.66 -4.78	33.25 0.64 0.00	34.72 0.74 0.00	39.30 0.84 -0.44	39.87 0.71 -6.40	37.81 0.68 -0.38	40.91 0.76 0.00	38.03 0.59 0.00	37.59 0.56 0.00	42.39 0.64 0.00	41.78 0.51 0.00	40.87 0.39 -1.56	45.69 0.33 -4.04	65.85 0.38 -11.99	278.10 2.67 -5.06	473.98 3.47 0.00	79.79 0.60 0.00	54.51 0.38 0.00	52.98 0.42 0.00	41.18 0.30 0.00	37.56 0.24 0.00	37.17 0.35 0.00
FITZPATRICK____ 23598	38.76 -0.24 0.00	36.28 -0.26 0.00	33.72 -0.24 0.00	32.39 -0.22 0.00	33.82 -0.17 0.00	37.84 -0.19 0.00	32.56 -0.21 0.00	36.37 -0.38 0.00	39.68 -0.47 0.00	36.90 -0.54 0.00	36.43 -0.59 0.00	41.10 -0.65 0.00	40.60 -0.67 0.00	38.29 -0.64 0.00	40.64 -0.69 0.00	52.61 -0.87 0.00	266.38 -3.99 0.00	463.09 -7.42 0.00	77.88 -1.30 0.00	53.26 -0.87 0.00	51.72 -0.84 0.00	40.24 -0.65 0.00	36.71 -0.61 0.00	36.25 -0.57 0.00

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.12 3.12 0.00	39.44 2.89 0.00	36.51 2.55 0.00	34.99 2.37 0.00	36.34 2.35 0.00	40.70 2.68 0.00	35.51 2.74 0.00	39.97 3.22 0.00	43.78 3.63 0.00	41.08 3.63 0.00	40.77 3.75 0.00	46.04 4.29 0.00	45.67 4.39 0.00	43.31 4.39 0.00	45.97 4.65 0.00	60.95 6.11 -1.37	310.72 30.52 -9.84	520.99 50.47 0.00	87.65 8.46 0.00	59.52 5.39 0.00	57.60 5.04 0.00	44.83 3.95 0.00	40.97 3.65 0.00	40.29 3.47 0.00
FORT ORANGE____ 23900	40.46 1.47 0.00	38.28 1.74 0.00	35.54 1.58 0.00	34.08 1.47 0.00	35.41 1.43 0.00	39.61 1.59 0.00	33.97 1.20 0.00	38.16 1.41 0.00	41.75 1.60 0.00	39.10 1.65 0.00	38.78 1.76 0.00	43.79 2.04 0.00	43.38 2.11 0.00	41.12 2.20 0.00	43.70 2.37 0.00	59.01 3.10 -2.43	302.90 15.33 -17.20	494.91 24.40 0.00	83.49 4.30 0.00	56.93 2.80 0.00	55.19 2.63 0.00	42.96 2.08 0.00	39.12 1.80 0.00	38.44 1.62 0.00
FORT_DRUM_COGEN 23780	41.36 2.35 0.00	172.95 2.08 -134.32	109.51 1.87 -73.68	34.43 1.82 0.00	35.93 1.95 0.00	47.23 2.38 -6.82	133.68 2.26 -98.65	45.26 2.70 -5.80	43.19 3.04 0.00	39.93 2.48 0.00	39.13 2.10 0.00	44.14 2.39 0.00	43.52 2.24 0.00	64.92 1.94 -24.05	105.47 1.97 -62.17	240.25 2.40 -184.38	384.81 12.96 -101.48	493.53 23.02 0.00	83.14 3.95 0.00	57.03 2.90 0.00	55.65 3.08 0.00	44.06 3.18 0.00	39.77 2.45 0.00	38.99 2.17 0.00
FPL_FAR_ROCK_GT1 24212	66.44 3.89 -23.55	59.18 3.61 -19.03	46.25 3.20 -9.10	46.25 3.02 -10.62	46.25 3.02 -9.25	46.73 3.35 -5.36	45.25 3.39 -9.09	45.65 4.02 -4.88	44.76 4.61 0.00	57.90 4.62 -15.83	80.73 4.44 -39.26	215.03 4.86 -168.42	241.54 4.94 -195.33	92.21 4.64 -48.65	131.28 4.90 -85.05	246.46 6.54 -186.44	331.96 32.81 -28.78	525.31 52.75 -2.05	127.04 9.00 -38.85	77.02 5.77 -17.12	89.91 6.00 -31.35	564.85 4.63 -519.34	465.09 4.32 -423.45	60.52 4.25 -19.45
FPL_FAR_ROCK_GT2 23815	66.44 3.89 -23.55	59.18 3.61 -19.03	46.25 3.20 -9.10	46.25 3.02 -10.62	46.25 3.02 -9.25	46.73 3.35 -5.36	45.25 3.39 -9.09	45.65 4.02 -4.88	44.76 4.61 0.00	57.90 4.62 -15.83	80.73 4.44 -39.26	215.03 4.86 -168.42	241.54 4.94 -195.33	92.21 4.64 -48.65	131.28 4.90 -85.05	246.46 6.54 -186.44	331.96 32.81 -28.78	525.31 52.75 -2.05	127.04 9.00 -38.85	77.02 5.77 -17.12	89.91 6.00 -31.35	564.85 4.63 -519.34	465.09 4.32 -423.45	60.52 4.25 -19.45
FRANKLIN_FALL_HYD 24054	37.72 -1.27 0.00	-38.67 -1.75 73.46	-7.98 -1.64 40.30	31.32 -1.29 0.00	32.74 -1.25 0.00	32.93 -1.37 3.73	-22.35 -1.17 53.95	32.58 -0.99 3.18	38.99 -1.16 0.00	36.42 -1.02 0.00	36.05 -0.98 0.00	40.39 -1.36 0.00	39.83 -1.44 0.00	24.08 -1.69 13.15	5.45 -1.88 34.00	-50.76 -2.52 101.72	153.06 -14.15 103.16	452.98 -17.54 0.00	76.68 -2.51 0.00	52.91 -1.22 0.00	51.90 -0.66 0.00	40.15 -0.74 0.00	36.54 -0.78 0.00	36.21 -0.61 0.00
FREEPORT_EQUS_GT1 23764	52.57 3.75 -9.83	49.47 3.57 -9.35	44.50 3.22 -7.32	44.31 3.01 -8.69	44.68 2.99 -7.71	44.31 3.30 -2.99	44.00 3.38 -7.86	44.44 3.90 -3.79	44.28 4.13 0.00	48.59 4.18 -6.96	57.54 4.29 -16.23	214.65 4.54 -168.35	241.26 4.66 -195.33	92.17 4.60 -48.65	128.90 4.74 -82.83	246.25 6.33 -186.44	330.75 31.60 -28.78	522.17 50.88 -0.78	103.64 8.68 -15.78	68.35 5.51 -8.71	76.73 5.32 -18.85	245.00 4.31 -199.80	177.77 4.09 -136.37	48.36 4.17 -7.36
FREEPORT___CT2 23818	52.57 3.75 -9.83	49.47 3.57 -9.35	44.50 3.22 -7.32	44.31 3.01 -8.69	44.68 2.99 -7.71	44.31 3.30 -2.99	44.00 3.38 -7.86	44.44 3.90 -3.79	44.28 4.13 0.00	48.59 4.18 -6.96	57.54 4.29 -16.23	214.65 4.54 -168.35	241.26 4.66 -195.33	92.17 4.60 -48.65	128.90 4.74 -82.83	246.25 6.33 -186.44	330.75 31.60 -28.78	522.17 50.88 -0.78	103.64 8.68 -15.78	68.35 5.51 -8.71	76.73 5.32 -18.85	245.00 4.31 -199.80	177.77 4.09 -136.37	48.36 4.17 -7.36
FULTON COGEN____ 23766	39.63 0.63 0.00	48.58 0.53 -11.51	40.76 0.49 -6.31	33.09 0.48 0.00	34.51 0.53 0.00	39.22 0.61 -0.58	41.74 0.52 -8.45	37.69 0.44 -0.50	40.60 0.45 0.00	37.76 0.31 0.00	37.29 0.26 0.00	42.08 0.33 0.00	41.52 0.25 0.00	41.24 0.25 -2.06	46.92 0.26 -5.32	69.66 0.36 -15.82	279.31 2.27 -6.67	473.86 3.35 0.00	79.69 0.50 0.00	54.48 0.35 0.00	52.92 0.36 0.00	41.15 0.27 0.00	37.49 0.18 0.00	37.01 0.19 0.00
FULTON___LFGE 323630	44.54 5.54 0.00	41.49 4.95 0.00	38.53 4.57 0.00	36.96 4.35 0.00	38.66 4.67 0.00	43.61 5.58 0.00	38.01 5.24 0.00	42.80 6.05 0.00	47.01 6.86 0.00	43.97 6.52 0.00	43.58 6.55 0.00	49.05 7.30 0.00	48.43 7.16 0.00	45.79 6.87 0.00	48.79 7.46 0.00	67.82 10.65 -3.69	344.50 48.29 -25.84	546.25 75.74 0.00	93.55 14.36 0.00	64.48 10.35 0.00	62.58 10.02 0.00	48.30 7.42 0.00	43.61 6.29 0.00	42.66 5.84 0.00
G.F.CEMENT___DRP 24184	42.88 3.88 0.00	40.75 4.20 0.00	37.94 3.98 0.00	36.37 3.76 0.00	37.80 3.81 0.00	42.52 4.49 0.00	36.58 3.81 0.00	41.22 4.47 0.00	45.18 5.03 0.00	42.31 4.87 0.00	41.88 4.86 0.00	47.49 5.74 0.00	47.10 5.83 0.00	44.39 5.46 0.00	47.15 5.82 0.00	64.40 7.65 -3.28	332.09 38.70 -23.02	532.70 62.18 0.00	89.14 9.96 0.00	61.20 7.07 0.00	59.10 6.54 0.00	45.80 4.91 0.00	41.59 4.27 0.00	40.68 3.87 0.00
GARDENVILLE___LBMP 24039	39.74 0.74 0.00	37.04 0.49 0.00	34.10 0.14 0.00	32.60 -0.01 0.00	34.01 0.03 0.00	38.16 0.13 0.00	32.34 -0.44 0.00	35.56 -1.19 0.00	38.89 -1.26 0.00	35.62 -1.83 0.00	35.32 -1.70 0.00	43.87 -1.64 -3.76	39.84 -1.43 0.00	37.66 -1.27 0.00	39.88 -1.45 0.00	52.07 -1.61 -0.21	267.21 -4.19 -1.04	462.23 -8.28 0.00	77.12 -2.07 0.00	52.69 -1.44 0.00	50.79 -1.77 0.00	39.14 -1.74 0.00	35.79 -1.53 0.00	35.68 -1.13 0.00
GENERAL___MILLS 23808	39.89 0.90 0.00	37.17 0.62 0.00	34.21 0.25 0.00	32.70 0.09 0.00	34.13 0.15 0.00	38.29 0.26 0.00	32.45 -0.32 0.00	35.71 -1.04 0.00	39.06 -1.09 0.00	35.77 -1.67 0.00	35.49 -1.53 0.00	43.29 -1.45 -2.99	40.02 -1.26 0.00	37.83 -1.09 0.00	40.05 -1.28 0.00	52.32 -1.36 -0.21	268.52 -2.89 -1.04	464.37 -6.15 0.00	77.51 -1.68 0.00	52.95 -1.18 0.00	51.03 -1.53 0.00	39.32 -1.57 0.00	35.94 -1.37 0.00	35.82 -0.99 0.00
GE_PLASTICS___DRP 24183	40.20 1.21 0.00	38.00 1.46 0.00	35.32 1.36 0.00	33.88 1.26 0.00	35.22 1.24 0.00	39.39 1.36 0.00	33.78 1.00 0.00	37.92 1.17 0.00	41.45 1.30 0.00	38.77 1.33 0.00	38.43 1.40 0.00	43.41 1.66 0.00	42.95 1.67 0.00	40.63 1.70 0.00	43.16 1.84 0.00	58.15 2.38 -2.30	298.28 11.62 -16.29	488.52 18.01 0.00	82.43 3.25 0.00	56.31 2.18 0.00	54.60 2.04 0.00	42.50 1.62 0.00	38.74 1.43 0.00	38.12 1.30 0.00
GILBOA___I 23756	40.42 1.43 0.00	38.12 1.58 0.00	35.60 1.64 0.00	34.16 1.54 0.00	35.51 1.53 0.00	39.60 1.58 0.00	33.97 1.20 0.00	38.16 1.41 0.00	41.73 1.58 0.00	39.02 1.58 0.00	38.64 1.62 0.00	43.60 1.85 0.00	43.08 1.81 0.00	40.67 1.75 0.00	43.17 1.84 0.00	56.89 2.28 -1.13	288.66 10.77 -7.52	487.22 16.71 0.00	82.41 3.22 0.00	56.30 2.17 0.00	54.55 1.99 0.00	42.57 1.68 0.00	38.89 1.57 0.00	38.30 1.49 0.00

GILBOA___2 23757	40.42 1.43 0.00	38.12 1.58 0.00	35.60 1.64 0.00	34.16 1.54 0.00	35.51 1.53 0.00	39.60 1.58 0.00	33.97 1.20 0.00	38.16 1.41 0.00	41.73 1.58 0.00	39.02 1.58 0.00	38.64 1.62 0.00	43.60 1.85 0.00	43.08 1.81 0.00	40.67 1.75 0.00	43.17 1.84 0.00	56.89 2.28 -1.13	288.66 10.77 -7.52	487.22 16.71 0.00	82.41 3.22 0.00	56.30 2.17 0.00	54.55 1.99 0.00	42.57 1.68 0.00	38.89 1.57 0.00	38.30 1.49 0.00
GILBOA___3 23758	40.42 1.43 0.00	38.12 1.58 0.00	35.60 1.64 0.00	34.16 1.54 0.00	35.51 1.53 0.00	39.60 1.58 0.00	33.97 1.20 0.00	38.16 1.41 0.00	41.73 1.58 0.00	39.02 1.58 0.00	38.64 1.62 0.00	43.60 1.85 0.00	43.08 1.81 0.00	40.67 1.75 0.00	43.17 1.84 0.00	56.89 2.28 -1.13	288.66 10.77 -7.52	487.22 16.71 0.00	82.41 3.22 0.00	56.30 2.17 0.00	54.55 1.99 0.00	42.57 1.68 0.00	38.89 1.57 0.00	38.30 1.49 0.00
GILBOA___4 23759	40.42 1.43 0.00	38.12 1.58 0.00	35.60 1.64 0.00	34.16 1.54 0.00	35.51 1.53 0.00	39.60 1.58 0.00	33.97 1.20 0.00	38.16 1.41 0.00	41.73 1.58 0.00	39.02 1.58 0.00	38.64 1.62 0.00	43.60 1.85 0.00	43.08 1.81 0.00	40.67 1.75 0.00	43.17 1.84 0.00	56.89 2.28 -1.13	288.66 10.77 -7.52	487.22 16.71 0.00	82.41 3.22 0.00	56.30 2.17 0.00	54.55 1.99 0.00	42.57 1.68 0.00	38.89 1.57 0.00	38.30 1.49 0.00
GILBOA____ 23599	40.42 1.43 0.00	38.12 1.58 0.00	35.60 1.64 0.00	34.16 1.54 0.00	35.51 1.53 0.00	39.60 1.58 0.00	33.97 1.20 0.00	38.16 1.41 0.00	41.73 1.58 0.00	39.02 1.58 0.00	38.64 1.62 0.00	43.60 1.85 0.00	43.08 1.81 0.00	40.67 1.75 0.00	43.17 1.84 0.00	56.89 2.28 -1.13	288.66 10.77 -7.52	487.22 16.71 0.00	82.41 3.22 0.00	56.30 2.17 0.00	54.55 1.99 0.00	42.57 1.68 0.00	38.89 1.57 0.00	38.30 1.49 0.00
GINNA____ 23603	38.27 -0.73 0.00	35.75 -0.80 0.00	33.06 -0.90 0.00	31.69 -0.92 0.00	33.07 -0.91 0.00	37.11 -0.91 0.00	31.84 -0.93 0.00	35.38 -1.37 0.00	38.63 -1.52 0.00	35.74 -1.71 0.00	35.41 -1.62 0.00	39.98 -1.59 0.18	39.92 -1.36 0.00	37.72 -1.20 0.00	40.10 -1.22 0.00	52.01 -1.46 0.00	264.59 -5.78 0.00	459.37 -11.14 0.00	76.85 -2.34 0.00	52.42 -1.71 0.00	50.78 -1.77 0.00	39.18 -1.70 0.00	35.59 -1.73 0.00	35.14 -1.67 0.00
GLEN PARK____ 23778	41.67 2.67 0.00	167.09 2.36 -128.19	106.39 2.11 -70.31	34.66 2.05 0.00	36.18 2.20 0.00	47.20 2.67 -6.50	129.44 2.53 -94.14	45.31 3.02 -5.54	43.55 3.40 0.00	40.27 2.82 0.00	39.50 2.47 0.00	44.58 2.83 0.00	43.94 2.67 0.00	64.22 2.34 -22.95	103.05 2.40 -59.33	232.40 2.97 -175.96	383.20 15.93 -96.90	498.70 28.19 0.00	84.01 4.82 0.00	57.60 3.47 0.00	56.17 3.61 0.00	44.44 3.55 0.00	40.08 2.76 0.00	39.25 2.43 0.00
GLENWOOD_IC_1_G5 23712	49.40 3.45 -6.95	47.11 3.24 -7.32	43.76 2.85 -6.95	43.59 2.69 -8.29	44.04 2.67 -7.39	43.49 2.98 -2.49	43.43 3.06 -7.60	43.88 3.56 -3.56	44.03 3.88 0.00	46.73 3.90 -5.38	53.16 4.01 -12.12	214.48 4.39 -168.34	241.00 4.40 -195.33	91.96 4.38 -48.65	128.35 4.59 -82.43	246.01 6.09 -186.44	329.56 30.42 -28.78	520.12 49.06 -0.55	98.56 8.26 -11.11	66.27 5.20 -6.95	73.70 4.92 -16.23	187.31 3.98 -142.45	126.22 3.80 -85.10	45.58 3.56 -5.21
GLENWOOD_IC_2_G1 23688	45.78 3.14 -3.64	44.48 2.95 -4.99	43.06 2.58 -6.52	42.87 2.43 -7.82	43.41 2.41 -7.01	42.63 2.68 -1.92	42.88 2.80 -7.31	43.31 3.25 -3.30	43.71 3.56 0.00	44.63 3.59 -3.60	48.19 3.67 -7.50	214.15 4.08 -168.33	240.77 4.18 -195.33	91.74 4.16 -48.65	127.66 4.34 -81.99	245.67 5.75 -186.44	327.77 28.62 -28.78	517.15 46.35 -0.30	92.80 7.85 -5.77	63.98 4.93 -4.91	70.46 4.69 -13.21	122.60 3.75 -77.97	68.35 3.53 -27.51	43.03 3.43 -2.78
GLENWOOD_IC_3_G1 23689	45.78 3.14 -3.64	44.48 2.95 -4.99	43.06 2.58 -6.52	42.87 2.43 -7.82	43.41 2.41 -7.01	42.63 2.68 -1.92	42.88 2.80 -7.31	43.31 3.25 -3.30	43.71 3.56 0.00	44.63 3.59 -3.60	48.19 3.67 -7.50	214.15 4.08 -168.33	240.77 4.18 -195.33	91.74 4.16 -48.65	127.66 4.34 -81.99	245.67 5.75 -186.44	327.77 28.62 -28.78	517.15 46.35 -0.30	92.80 7.85 -5.77	63.98 4.93 -4.91	70.46 4.69 -13.21	122.60 3.75 -77.97	68.35 3.53 -27.51	43.03 3.43 -2.78
GLENWOOD___4 23550	49.40 3.45 -6.95	47.11 3.24 -7.32	43.76 2.85 -6.95	43.59 2.69 -8.29	44.04 2.67 -7.39	43.49 2.98 -2.49	43.43 3.06 -7.60	43.88 3.56 -3.56	44.03 3.88 0.00	46.73 3.90 -5.38	53.16 4.01 -12.12	214.53 4.44 -168.34	241.09 4.50 -195.33	92.05 4.47 -48.65	128.45 4.68 -82.43	246.14 6.22 -186.44	330.17 31.02 -28.78	521.12 50.06 -0.55	98.74 8.44 -11.11	66.38 5.31 -6.95	73.83 5.04 -16.23	187.37 4.04 -142.45	126.23 3.82 -85.10	45.66 3.63 -5.21
GLENWOOD___5 23614	49.40 3.45 -6.95	47.11 3.24 -7.32	43.76 2.85 -6.95	43.59 2.69 -8.29	44.04 2.67 -7.39	43.49 2.98 -2.49	43.43 3.06 -7.60	43.88 3.56 -3.56	44.03 3.88 0.00	46.73 3.90 -5.38	53.16 4.01 -12.12	214.53 4.44 -168.34	241.09 4.50 -195.33	92.05 4.47 -48.65	128.45 4.68 -82.43	246.14 6.22 -186.44	330.17 31.02 -28.78	521.12 50.06 -0.55	98.74 8.44 -11.11	66.38 5.31 -6.95	73.83 5.04 -16.23	187.37 4.04 -142.45	126.23 3.82 -85.10	45.66 3.63 -5.21
GLOBAL GREEN_PORT_GT1 23814	48.30 7.78 -1.52	47.16 7.12 -3.50	46.81 6.61 -6.25	46.59 6.45 -7.53	47.39 6.63 -6.78	46.71 7.12 -1.56	46.81 6.92 -7.12	48.78 8.09 -3.94	48.82 8.67 0.00	91.50 8.84 -45.21	49.68 8.37 -4.29	233.73 9.74 -182.23	246.07 9.47 -195.33	97.06 9.49 -48.65	132.79 9.78 -81.68	252.59 12.67 -186.44	363.88 64.74 -28.78	580.87 110.24 -0.12	99.70 18.21 -2.30	69.40 11.65 -3.62	75.10 11.24 -11.30	83.16 8.58 -33.69	32.95 8.35 12.72	46.04 8.13 -1.09
GLOBE___DSASP 323697	38.67 -0.33 0.00	36.10 -0.44 0.00	33.23 -0.73 0.00	31.76 -0.85 0.00	33.09 -0.90 0.00	37.11 -0.92 0.00	31.28 -1.49 0.00	34.22 -2.53 0.00	37.34 -2.81 0.00	33.98 -3.47 0.00	33.60 -3.43 0.00	37.59 -3.59 0.57	38.03 -3.24 0.00	35.95 -2.98 0.00	38.04 -3.30 0.00	49.52 -4.15 -0.19	254.29 -17.02 -0.94	440.01 -30.50 0.00	73.13 -6.06 0.00	50.07 -4.06 0.00	48.49 -4.07 0.00	37.34 -3.55 0.00	34.20 -3.12 0.00	34.31 -2.51 0.00
GOETHSLN___LBMP 323567	41.82 2.83 0.00	39.17 2.62 0.00	36.24 2.28 0.00	34.76 2.15 0.00	36.08 2.10 0.00	40.38 2.36 0.00	35.33 2.56 0.00	35.59 2.97 4.13	-11.65 3.33 55.14	40.77 3.40 0.07	38.86 3.39 1.55	42.69 3.79 2.86	44.19 3.88 0.97	42.83 3.90 0.00	45.41 4.09 0.00	60.06 5.37 -1.22	305.20 26.69 -8.14	513.99 43.48 0.00	73.43 7.19 12.94	47.63 4.49 10.98	54.31 4.19 2.44	44.32 3.43 0.00	40.18 3.30 0.44	38.62 3.22 1.42
GOODYEAR_LAKE_HYD 323669	40.87 1.87 0.00	38.19 1.64 0.00	35.51 1.55 0.00	34.08 1.47 0.00	35.55 1.56 0.00	39.79 1.77 0.00	34.46 1.69 0.00	38.72 1.97 0.00	42.41 2.26 0.00	39.62 2.18 0.00	39.23 2.21 0.00	44.24 2.49 0.00	43.70 2.42 0.00	41.27 2.34 0.00	43.76 2.43 0.00	57.77 3.02 -1.27	294.63 15.96 -8.31	498.00 27.48 0.00	83.85 4.67 0.00	57.25 3.12 0.00	55.49 2.93 0.00	43.11 2.23 0.00	39.25 1.94 0.00	38.64 1.82 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.94 0.94 0.00	37.33 0.79 0.00	34.68 0.72 0.00	33.27 0.66 0.00	34.73 0.75 0.00	38.82 0.80 0.00	33.39 0.62 0.00	37.48 0.73 0.00	41.08 0.93 0.00	38.15 0.71 0.00	37.84 0.82 0.00	43.06 1.03 -0.28	42.16 0.89 0.00	39.85 0.93 0.00	42.26 0.93 0.00	55.28 1.34 -0.47	280.54 7.59 -2.58	481.99 11.47 0.00	81.00 1.81 0.00	55.24 1.12 0.00	53.33 0.77 0.00	41.48 0.60 0.00	37.86 0.55 0.00	37.34 0.52 0.00
GOUDEY___7 23579	40.00 1.00 0.00	37.37 0.83 0.00	34.71 0.76 0.00	33.30 0.69 0.00	34.77 0.78 0.00	38.86 0.84 0.00	33.43 0.66 0.00	37.53 0.77 0.00	41.13 0.98 0.00	38.20 0.76 0.00	37.89 0.86 0.00	43.11 1.09 -0.28	42.24 0.97 0.00	39.91 0.99 0.00	42.33 1.00 0.00	55.38 1.43 -0.47	281.05 8.10 -2.58	482.79 12.27 0.00	81.11 1.93 0.00	55.33 1.20 0.00	53.41 0.86 0.00	41.54 0.65 0.00	37.91 0.59 0.00	37.39 0.57 0.00
GOUDEY___8 23580	39.94 0.94 0.00	37.33 0.79 0.00	34.68 0.72 0.00	33.27 0.66 0.00	34.73 0.75 0.00	38.82 0.80 0.00	33.39 0.62 0.00	37.48 0.73 0.00	41.08 0.93 0.00	38.15 0.71 0.00	37.84 0.82 0.00	43.06 1.03 -0.28	42.16 0.89 0.00	39.85 0.93 0.00	42.26 0.93 0.00	55.28 1.34 -0.47	280.54 7.59 -2.58	481.99 11.47 0.00	81.00 1.81 0.00	55.24 1.12 0.00	53.33 0.77 0.00	41.48 0.60 0.00	37.86 0.55 0.00	37.34 0.52 0.00
GOWANUS_GT1_1 24077	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_2 24078	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_3 24079	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_4 24080	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_5 24084	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_6 24111	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_7 24112	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT1_8 24113	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT2_1 24114	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT2_2 24115	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT2_3 24116	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT2_4 24117	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82

GOWANUS_GT2_5 24118	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT2_6 24119	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT2_7 24120	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT2_8 24121	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT3_1 24122	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT3_2 24123	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GOWANUS_GT3_3 24124	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	44.17 3.51 -3.91	52.35 3.97 -8.23	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51						



GOWANUS_GT4_4 24133	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT4_5 24134	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT4_6 24135	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT4_7 24136	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GOWANUS_GT4_8 24137	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.03 -197.56	497.59 29.63 -197.59	521.51 48.30 -2.70	110.34 8.04 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.95 3.93 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
GREENIDGE___3 23582	39.25 0.26 0.00	36.58 0.04 0.00	34.06 0.10 0.00	32.97 0.35 0.00	34.30 0.31 0.00	38.12 0.10 0.00	32.77 0.00 0.00	36.69 -0.06 0.00	40.30 0.15 0.00	37.32 -0.12 0.00	37.04 0.01 0.00	42.37 0.16 -0.46	41.39 0.11 0.00	39.10 0.17 0.00	41.49 0.15 0.00	54.15 0.42 -0.25	275.73 3.97 -1.39	475.62 5.11 0.00	79.81 0.63 0.00	54.47 0.34 0.00	52.53 -0.03 0.00	40.66 -0.22 0.00	36.95 -0.37 0.00	36.44 -0.37 0.00
GREENIDGE___4 23583	39.25 0.26 0.00	36.58 0.04 0.00	34.06 0.10 0.00	32.97 0.35 0.00	34.30 0.31 0.00	38.12 0.10 0.00	32.77 0.00 0.00	36.69 -0.06 0.00	40.30 0.15 0.00	37.32 -0.12 0.00	37.04 0.01 0.00	42.37 0.16 -0.46	41.39 0.11 0.00	39.10 0.17 0.00	41.49 0.15 0.00	54.15 0.42 -0.25	275.73 3.97 -1.39	475.62 5.11 0.00	79.81 0.63 0.00	54.47 0.34 0.00	52.53 -0.03 0.00	40.66 -0.22 0.00	36.95 -0.37 0.00	36.44 -0.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
GROVEVILLE___HYD 323602	42.12 3.12 0.00	39.44 2.89 0.00	36.51 2.55 0.00	34.99 2.37 0.00	36.34 2.35 0.00	40.70 2.68 0.00	35.51 2.74 0.00	39.97 3.22 0.00	43.78 3.63 0.00	41.08 3.63 0.00	40.77 3.75 0.00	46.04 4.29 0.00	45.67 4.39 0.00	43.31 4.39 0.00	45.97 4.65 0.00	60.95 6.11 -1.37	310.72 30.52 -9.84	520.99 50.47 0.00	87.65 8.46 0.00	59.52 5.39 0.00	57.60 5.04 0.00	44.83 3.95 0.00	40.97 3.65 0.00	40.29 3.47 0.00
HAMPSHIRE___PAPER_HYD 323593	39.23 0.24 0.00	-232.03 0.06 268.63	-113.37 0.03 147.35	32.74 0.13 0.00	34.13 0.14 0.00	24.66 0.27 13.63	-164.16 0.35 197.28	25.69 0.55 11.61	40.85 0.70 0.00	37.96 0.51 0.00	37.32 0.30 0.00	42.03 0.28 0.00	41.48 0.21 0.00	-9.16 0.00 48.09	-83.12 -0.11 124.34	-316.98 -0.52 369.93	19.81 -2.80 247.75	467.24 -3.28 0.00	78.79 -0.39 0.00	54.19 0.06 0.00	53.12 0.56 0.00	41.72 0.83 0.00	37.85 0.53 0.00	37.22 0.40 0.00
HARDSCRABBLE_WT_PWR 323673	40.52 1.53 0.00	47.99 1.65 -9.80	40.81 1.47 -5.38	33.99 1.37 0.00	35.51 1.53 0.00	40.39 1.87 -0.50	41.54 1.56 -7.20	39.15 1.98 -0.42	42.47 2.32 0.00	39.59 2.14 0.00	39.39 2.36 0.00	44.52 2.77 0.00	43.86 2.58 0.00	43.18 2.50 -1.76	48.30 2.43 -4.54	69.24 2.89 -12.87	294.42 15.43 -8.62	496.44 25.92 0.00	83.85 4.67 0.00	57.89 3.76 0.00	56.16 3.60 0.00	43.36 2.48 0.00	39.34 2.02 0.00	38.82 2.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.68 2.68 0.00	39.01 2.46 0.00	36.09 2.14 0.00	34.60 1.99 0.00	35.94 1.96 0.00	40.27 2.25 0.00	35.12 2.35 0.00	39.49 2.74 0.00	43.21 3.06 0.00	40.54 3.10 0.00	40.21 3.19 0.00	45.38 3.63 0.00	45.00 3.73 0.00	42.70 3.77 0.00	45.34 4.01 0.00	59.91 5.29 -1.14	304.49 26.49 -7.63	514.13 43.62 0.00	86.40 7.22 0.00	58.67 4.54 0.00	56.77 4.22 0.00	44.23 3.34 0.00	40.45 3.13 0.00	39.78 2.96 0.00
HARZA MOOSE___RIVER 24016	40.77 1.77 0.00	122.92 1.57 -84.81	81.88 1.40 -46.52	33.96 1.35 0.00	35.44 1.46 0.00	44.09 1.76 -4.30	96.71 1.65 -62.29	42.37 1.95 -3.67	42.43 2.28 0.00	39.44 1.99 0.00	38.81 1.78 0.00	43.83 2.08 0.00	43.30 2.02 0.00	55.96 1.85 -15.18	82.47 1.89 -39.26	172.00 2.35 -116.18	347.69 12.23 -65.09	491.76 21.24 0.00	82.86 3.67 0.00	56.74 2.61 0.00	55.20 2.64 0.00	43.14 2.26 0.00	39.22 1.90 0.00	38.53 1.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.96 2.96 0.00	39.34 2.79 0.00	36.47 2.51 0.00	35.00 2.39 0.00	36.31 2.32 0.00	40.57 2.54 0.00	35.63 2.85 -0.01	40.87 3.35 -0.76	44.26 3.75 -0.37	41.53 3.71 -0.38	40.72 3.69 0.00	45.85 4.10 0.00	45.40 4.12 0.00	43.05 4.12 0.00	45.62 4.29 0.00	60.34 5.65 -1.22	306.10 27.59 -8.14	515.54 45.02 0.00	86.68 7.49 0.00	58.82 4.69 0.00	56.94 4.38 0.00	44.55 3.67 0.00	40.90 3.58 0.00	40.33 3.52 0.00
HEMPSTEAD____ 23647	50.28 3.46 -7.82	47.76 3.27 -7.94	43.92 2.89 -7.06	43.75 2.72 -8.41	44.18 2.71 -7.48	43.66 2.99 -2.64	43.56 3.11 -7.68	43.98 3.60 -3.63	43.98 3.83 0.00	47.02 3.87 -5.70	53.96 3.96 -12.97	214.44 4.35 -168.35	241.07 4.47 -195.33	92.01 4.43 -48.65	128.43 4.59 -82.52	246.02 6.10 -186.44	329.51 30.36 -28.78	519.86 48.74 -0.60	99.89 8.27 -12.43	66.82 5.21 -7.48	74.58 5.00 -17.03	199.41 3.99 -154.54	136.83 3.78 -95.74	46.19 3.71 -5.66

HICKLING___1 23621	39.94 0.94 0.00	37.19 0.64 0.00	34.49 0.53 0.00	33.09 0.48 0.00	34.60 0.62 0.00	38.69 0.66 0.00	33.19 0.42 0.00	37.22 0.47 0.00	40.90 0.75 0.00	37.80 0.36 0.00	37.57 0.55 0.00	43.19 0.82 -0.62	41.90 0.63 0.00	39.66 0.73 0.00	42.04 0.71 0.00	55.05 1.23 -0.34	280.55 8.30 -1.88	483.37 12.85 0.00	81.09 1.91 0.00	55.26 1.13 0.00	53.06 0.50 0.00	41.18 0.30 0.00	37.55 0.24 0.00	37.07 0.25 0.00
HICKLING___2 23622	39.94 0.94 0.00	37.19 0.64 0.00	34.49 0.53 0.00	33.09 0.48 0.00	34.60 0.62 0.00	38.69 0.66 0.00	33.19 0.42 0.00	37.22 0.47 0.00	40.90 0.75 0.00	37.80 0.36 0.00	37.57 0.55 0.00	43.19 0.82 -0.62	41.90 0.63 0.00	39.66 0.73 0.00	42.04 0.71 0.00	55.05 1.23 -0.34	280.55 8.30 -1.88	483.37 12.85 0.00	81.09 1.91 0.00	55.26 1.13 0.00	53.06 0.50 0.00	41.18 0.30 0.00	37.55 0.24 0.00	37.07 0.25 0.00
HIGH FALLS___HY 23754	41.41 2.41 0.00	38.73 2.18 0.00	35.89 1.93 0.00	34.32 1.71 0.00	35.64 1.66 0.00	39.94 1.91 0.00	34.97 2.20 0.00	39.45 2.70 0.00	43.26 3.11 0.00	40.69 3.25 0.00	40.15 3.13 0.00	44.88 3.13 0.00	44.50 3.22 0.00	42.22 3.29 0.00	44.83 3.50 0.00	59.48 4.65 -1.35	303.31 23.24 -9.70	509.07 38.56 0.00	85.70 6.51 0.00	58.17 4.04 0.00	56.30 3.74 0.00	43.85 2.96 0.00	40.14 2.82 0.00	39.76 2.94 0.00
HILLBURN___GT 23639	41.56 2.56 0.00	38.90 2.35 0.00	35.97 2.02 0.00	34.51 1.89 0.00	35.83 1.85 0.00	40.14 2.11 0.00	35.03 2.26 0.00	39.39 2.63 0.00	43.05 2.89 0.00	40.40 2.95 0.00	40.03 3.01 0.00	45.13 3.38 0.00	44.74 3.47 0.00	42.45 3.52 0.00	45.08 3.75 0.00	59.56 4.93 -1.16	302.68 24.57 -7.74	510.79 40.27 0.00	85.82 6.63 0.00	58.26 4.13 0.00	56.39 3.84 0.00	44.00 3.11 0.00	40.29 2.97 0.00	39.65 2.83 0.00
HISHELDN_WT_PWR 323625	39.23 0.23 0.00	36.57 0.03 0.00	33.67 -0.29 0.00	32.20 -0.41 0.00	33.65 -0.34 0.00	37.76 -0.26 0.00	32.04 -0.73 0.00	35.28 -1.47 0.00	38.59 -1.56 0.00	35.40 -2.04 0.00	35.06 -1.97 0.00	41.96 -2.07 -2.28	39.34 -1.94 0.00	37.15 -1.78 0.00	39.40 -1.93 0.00	51.60 -2.11 -0.23	264.69 -6.93 -1.25	458.76 -11.75 0.00	76.95 -2.24 0.00	52.64 -1.49 0.00	50.76 -1.80 0.00	39.13 -1.75 0.00	35.76 -1.55 0.00	35.64 -1.18 0.00
HOLTSVILLE_IC_1 23690	44.50 4.00 -1.50	43.77 3.74 -3.48	43.63 3.43 -6.24	43.45 3.32 -7.52	44.07 3.31 -6.78	43.06 3.48 -1.55	43.53 3.64 -7.12	44.98 4.26 -3.97	44.37 4.23 0.00	88.68 4.18 -47.05	45.53 4.26 -4.25	229.26 4.67 -182.84	241.35 4.76 -195.33	92.33 4.75 -48.65	127.73 4.73 -81.67	245.99 6.07 -186.44	329.22 30.08 -28.78	519.40 48.77 -0.11	89.69 8.26 -2.25	63.05 5.32 -3.61	69.18 5.35 -11.27	78.33 4.28 -33.17	28.09 3.98 13.20	41.85 3.97 -1.07
HOLTSVILLE_IC_10 23699	45.00 4.37 -1.63	44.18 4.07 -3.57	43.95 3.74 -6.26	43.77 3.61 -7.54	44.40 3.63 -6.79	43.44 3.84 -1.57	43.87 3.97 -7.13	45.25 4.66 -3.84	44.83 4.68 0.00	81.49 4.62 -39.42	46.18 4.73 -4.43	227.19 5.11 -180.33	241.88 5.28 -195.33	92.83 5.25 -48.65	128.17 5.15 -81.69	246.53 6.61 -186.44	331.90 32.76 -28.78	523.97 53.33 -0.12	90.65 9.00 -2.46	63.62 5.81 -3.69	69.84 5.90 -11.39	81.18 4.69 -35.61	30.78 4.38 10.93	42.35 4.37 -1.17
HOLTSVILLE_IC_2 23691	44.50 4.00 -1.50	43.77 3.74 -3.48	43.63 3.43 -6.24	43.45 3.32 -7.52	44.07 3.31 -6.78	43.06 3.48 -1.55	43.53 3.64 -7.12	44.98 4.26 -3.97	44.37 4.23 0.00	88.68 4.18 -47.05	45.53 4.26 -4.25	229.26 4.67 -182.84	241.35 4.76 -195.33	92.33 4.75 -48.65	127.73 4.73 -81.67	245.99 6.07 -186.44	329.22 30.08 -28.78	519.40 48.77 -0.11	89.69 8.26 -2.25	63.05 5.32 -3.61	69.18 5.35 -11.27	78.33 4.28 -33.17	28.09 3.98 13.20	41.85 3.97 -1.07
HOLTSVILLE_IC_3 23692	44.50 4.00 -1.50	43.77 3.74 -3.48	43.63 3.43 -6.24	43.45 3.32 -7.52	44.07 3.31 -6.78	43.06 3.48 -1.55	43.53 3.64 -7.12	44.98 4.26 -3.97	44.37 4.23 0.00	88.68 4.18 -47.05	45.53 4.26 -4.25	229.26 4.67 -182.84	241.35 4.76 -195.33	92.33 4.75 -48.65	127.73 4.73 -81.67	245.99 6.07 -186.44	329.22 30.08 -28.78	519.40 48.77 -0.11	89.69 8.26 -2.25	63.05 5.32 -3.61	69.18 5.35 -11.27	78.33 4.28 -33.17	28.09 3.98 13.20	41.85 3.97 -1.07
HOLTSVILLE_IC_4 23693	44.50 4.00 -1.50	43.77 3.74 -3.48	43.63 3.43 -6.24	43.45 3.32 -7.52	44.07 3.31 -6.78	43.06 3.48 -1.55	43.53 3.64 -7.12	44.98 4.26 -3.97	44.37 4.23 0.00	88.68 4.18 -47.05	45.53 4.26 -4.25	229.26 4.67 -182.84	241.35 4.76 -195.33	92.33 4.75 -48.65	127.73 4.73 -81.67	245.99 6.07 -186.44	329.22 30.08 -28.78	519.40 48.77 -0.11	89.69 8.26 -2.25	63.05 5.32 -3.61	69.18 5.35 -11.27	78.33 4.28 -33.17	28.09 3.98 13.20	41.85 3.97 -1.07
HOLTSVILLE_IC_5 23694	44.50 4.00 -1.50	43.77 3.74 -3.48	43.63 3.43 -6.24	43.45 3.32 -7.52	44.07 3.31 -6.78	43.06 3.48 -1.55	43.53 3.64 -7.12	44.98 4.26 -3.97	44.37 4.23 0.00	88.68 4.18 -47.05	45.53 4.26 -4.25	229.26 4.67 -182.84	241.35 4.76 -195.33	92.33 4.75 -48.65	127.73 4.73 -81.67	245.99 6.07 -186.44	329.22 30.08 -28.78	519.40 48.77 -0.11	89.69 8.26 -2.25	63.05 5.32 -3.61	69.18 5.35 -11.27	78.33 4.28 -33.17	28.09 3.98 13.20	41.85 3.97 -1.07
HOLTSVILLE_IC_6 23695	45.00 4.37 -1.63	44.18 4.07 -3.57	43.95 3.74 -6.26	43.77 3.61 -7.54	44.40 3.63 -6.79	43.44 3.84 -1.57	43.87 3.97 -7.13	45.25 4.66 -3.84	44.83 4.68 0.00	81.49 4.62 -39.42	46.18 4.73 -4.43	227.19 5.11 -180.33	241.88 5.28 -195.33	92.83 5.25 -48.65	128.17 5.15 -81.69	246.53 6.61 -186.44	331.90 32.76 -28.78	523.97 53.33 -0.12	90.65 9.00 -2.46	63.62 5.81 -3.69	69.84 5.90 -11.39	81.18 4.69 -35.61	30.78 4.38 10.93	42.35 4.37 -1.17
HOLTSVILLE_IC_7 23696	45.00 4.37 -1.63	44.18 4.07 -3.57	43.95 3.74 -6.26	43.77 3.61 -7.54	44.40 3.63 -6.79	43.44 3.84 -1.57	43.87 3.97 -7.13	45.25 4.66 -3.84	44.83 4.68 0.00	81.49 4.62 -39.42	46.18 4.73 -4.43	227.19 5.11 -180.33	241.88 5.28 -195.33	92.83 5.25 -48.65	128.17 5.15 -81.69	246.53 6.61 -186.44	331.90 32.76 -28.78	523.97 53.33 -0.12	90.65 9.00 -2.46	63.62 5.81 -3.69	69.84 5.90 -11.39	81.18 4.69 -35.61	30.78 4.38 10.93	42.35 4.37 -1.17
HOLTSVILLE_IC_8 23697	45.00 4.37 -1.63	44.18 4.07 -3.57	43.95 3.74 -6.26	43.77 3.61 -7.54	44.40 3.63 -6.79	43.44 3.84 -1.57	43.87 3.97 -7.13	45.25 4.66 -3.84	44.83 4.68 0.00	81.49 4.62 -39.42	46.18 4.73 -4.43	227.19 5.11 -180.33	241.88 5.28 -195.33	92.83 5.25 -48.65	128.17 5.15 -81.69	246.53 6.61 -186.44	331.90 32.76 -28.78	523.97 53.33 -0.12	90.65 9.00 -2.46	63.62 5.81 -3.69	69.84 5.90 -11.39	81.18 4.69 -35.61	30.78 4.38 10.93	42.35 4.37 -1.17
HOLTSVILLE_IC_9 23698	45.00 4.37 -1.63	44.18 4.07 -3.57	43.95 3.74 -6.26	43.77 3.61 -7.54	44.40 3.63 -6.79	43.44 3.84 -1.57	43.87 3.97 -7.13	45.25 4.66 -3.84	44.83 4.68 0.00	81.49 4.62 -39.42	46.18 4.73 -4.43	227.19 5.11 -180.33	241.88 5.28 -195.33	92.83 5.25 -48.65	128.17 5.15 -81.69	246.53 6.61 -186.44	331.90 32.76 -28.78	523.97 53.33 -0.12	90.65 9.00 -2.46	63.62 5.81 -3.69	69.84 5.90 -11.39	81.18 4.69 -35.61	30.78 4.38 10.93	42.35 4.37 -1.17

HOWARD_WT_PWR 323690	39.62 0.62 0.00	36.82 0.28 0.00	34.13 0.17 0.00	32.71 0.10 0.00	34.17 0.19 0.00	38.31 0.29 0.00	32.78 0.01 0.00	36.47 -0.28 0.00	40.18 0.03 0.00	37.05 -0.40 0.00	36.89 -0.13 0.00	42.77 -0.05 -1.06	41.11 -0.16 0.00	38.88 -0.05 0.00	41.19 -0.14 0.00	53.95 0.20 -0.27	276.32 4.44 -1.51	481.27 10.76 0.00	80.83 1.64 0.00	55.09 0.96 0.00	52.86 0.31 0.00	40.84 -0.05 0.00	37.20 -0.12 0.00	36.98 0.16 0.00
HQ_GEN_CEDARS 23644	36.94 -2.06 0.00	-37.45 -2.13 71.87	-7.39 -1.93 39.42	30.99 -1.63 0.00	32.20 -1.78 0.00	32.39 -1.99 3.65	-21.71 -1.70 52.78	31.86 -1.78 3.11	38.24 -1.91 0.00	35.68 -1.76 0.00	35.26 -1.77 0.00	39.61 -2.14 0.00	39.13 -2.15 0.00	23.81 -2.25 12.87	5.69 -2.37 33.27	-49.29 -3.24 99.53	151.48 -16.91 101.98	444.18 -26.33 0.00	74.85 -4.34 0.00	51.42 -2.72 0.00	50.32 -2.24 0.00	39.13 -1.75 0.00	35.64 -1.68 0.00	35.18 -1.64 0.00
HQ_GEN_CEDARS_PROXY 323590	36.94 -2.06 0.00	-37.45 -2.13 71.87	-7.39 -1.93 39.42	30.99 -1.63 0.00	32.20 -1.78 0.00	32.39 -1.99 3.65	-21.71 -1.70 52.78	31.86 -1.78 3.11	38.24 -1.91 0.00	35.68 -1.76 0.00	35.26 -1.77 0.00	39.61 -2.14 0.00	39.13 -2.15 0.00	23.81 -2.25 12.87	5.69 -2.37 33.27	-49.29 -3.24 99.53	151.48 -16.91 101.98	444.18 -26.33 0.00	74.85 -4.34 0.00	51.42 -2.72 0.00	50.32 -2.24 0.00	39.13 -1.75 0.00	35.64 -1.68 0.00	35.18 -1.64 0.00
HQ_GEN_IMPORT 323601	37.65 -1.35 0.00	16.24 -1.37 18.93	22.33 -1.25 10.38	31.46 -1.15 0.00	32.80 -1.19 0.00	35.73 -1.34 0.96	17.72 -1.15 13.90	34.69 -1.24 0.82	38.78 -1.37 0.00	36.18 -1.26 0.00	35.77 -1.26 0.00	40.28 -1.47 0.00	39.81 -1.47 0.00	34.07 -1.47 3.39	31.03 -1.54 8.76	35.98 -2.03 15.47	194.31 -10.30 65.76	452.59 -15.87 2.06	76.31 -2.71 0.16	52.37 -1.76 0.00	50.97 -1.58 0.00	39.60 -1.28 0.00	36.14 -1.18 0.00	35.67 -1.15 0.00
HQ_GEN_WHEEL 23651	37.65 -1.35 0.00	16.24 -1.37 18.93	22.33 -1.25 10.38	31.46 -1.15 0.00	32.80 -1.19 0.00	35.73 -1.34 0.96	17.72 -1.15 13.90	34.69 -1.24 0.82	38.78 -1.37 0.00	36.18 -1.26 0.00	35.77 -1.26 0.00	40.28 -1.47 0.00	39.81 -1.47 0.00	34.07 -1.47 3.39	31.03 -1.54 8.76	35.98 -2.03 15.47	194.31 -10.30 65.76	452.59 -15.87 2.06	76.31 -2.71 0.16	52.37 -1.76 0.00	50.97 -1.58 0.00	39.60 -1.28 0.00	36.14 -1.18 0.00	35.67 -1.15 0.00
HUDSON_AVE_GT_3 23810	42.14 3.14 0.00	39.46 2.92 0.00	36.50 2.54 0.00	35.01 2.40 0.00	36.34 2.36 0.00	40.67 2.64 0.00	35.59 2.82 0.00	40.07 3.32 0.00	43.89 3.75 0.00	41.20 3.75 0.00	40.78 3.76 0.00	45.98 4.22 0.00	45.57 4.30 0.00	43.21 4.29 0.00	45.82 4.49 0.00	60.62 5.92 -1.22	307.90 29.39 -8.14	518.60 48.08 0.00	87.20 8.02 0.00	59.18 5.06 0.00	57.28 4.72 0.00	44.72 3.84 0.00	40.98 3.66 0.00	40.39 3.58 0.00
HUDSON_AVE_GT_4 23540	42.14 3.14 0.00	39.46 2.92 0.00	36.50 2.54 0.00	35.01 2.40 0.00	36.34 2.36 0.00	40.67 2.64 0.00	35.59 2.82 0.00	40.07 3.32 0.00	43.89 3.75 0.00	41.20 3.75 0.00	40.78 3.76 0.00	45.98 4.22 0.00	45.57 4.30 0.00	43.21 4.29 0.00	45.82 4.49 0.00	60.62 5.92 -1.22	307.90 29.39 -8.14	518.60 48.08 0.00	87.20 8.02 0.00	59.18 5.06 0.00	57.28 4.72 0.00	44.72 3.84 0.00	40.98 3.66 0.00	40.39 3.58 0.00
HUDSON_AVE_GT_5 23657	42.14 3.14 0.00	39.46 2.92 0.00	36.50 2.54 0.00	35.01 2.40 0.00	36.34 2.36 0.00	40.67 2.64 0.00	35.59 2.82 0.00	40.07 3.32 0.00	43.89 3.75 0.00	41.20 3.75 0.00	40.78 3.76 0.00	45.98 4.22 0.00	45.57 4.30 0.00	43.21 4.29 0.00	45.82 4.49 0.00	60.62 5.92 -1.22	307.90 29.39 -8.14	518.60 48.08 0.00	87.20 8.02 0.00	59.18 5.06 0.00	57.28 4.72 0.00	44.72 3.84 0.00	40.98 3.66 0.00	40.39 3.58 0.00
HUDSON_AVE_10 24168	41.94 2.94 0.00	39.28 2.73 0.00	36.32 2.36 0.00	34.85 2.24 0.00	36.17 2.18 0.00	40.46 2.43 0.00	35.44 2.67 0.00	39.88 3.13 0.00	43.68 3.53 0.00	40.98 3.53 0.00	40.52 3.49 0.00	45.63 3.89 0.01	45.22 3.96 0.01	42.89 3.97 0.00	45.51 4.18 0.00	60.21 5.52 -1.22	305.73 27.22 -8.14	514.82 44.31 0.00	86.63 7.45 0.00	58.82 4.69 0.00	56.94 4.38 0.00	44.49 3.61 0.00	40.82 3.50 0.00	40.19 3.37 0.00
HUNTER_MOUNT___DRP 323613	42.00 3.00 0.00	39.45 2.91 0.00	36.56 2.60 0.00	35.05 2.44 0.00	36.41 2.42 0.00	40.79 2.77 0.00	35.31 2.54 0.00	39.78 3.03 0.00	43.65 3.50 0.00	40.95 3.51 0.00	40.77 3.74 0.00	46.27 4.52 0.00	45.95 4.67 0.00	43.58 4.65 0.00	46.32 4.99 0.00	61.74 6.53 -1.74	315.57 32.81 -12.39	525.46 54.95 0.00	88.51 9.32 0.00	60.25 6.12 0.00	58.30 5.74 0.00	45.26 4.38 0.00	41.14 3.82 0.00	40.32 3.50 0.00
HUNTINGTON_RES_REC 323705	44.52 3.88 -1.64	43.76 3.65 -3.57	43.50 3.28 -6.26	43.28 3.13 -7.54	43.86 3.08 -6.79	42.91 3.31 -1.58	43.34 3.44 -7.13	44.21 3.99 -3.47	44.19 4.04 0.00	61.19 3.98 -19.77	45.48 4.02 -4.43	220.33 4.63 -173.95	241.44 4.84 -195.33	92.37 4.79 -48.65	127.61 4.82 -81.47	246.28 6.36 -186.44	330.72 31.58 -28.78	520.33 49.74 -0.08	89.72 8.42 -2.11	62.78 5.33 -3.32	69.26 5.31 -11.39	80.62 4.22 -35.51	30.50 3.94 10.76	41.94 3.95 -1.17
HUNTLEY___63 23557	39.83 0.83 0.00	37.15 0.61 0.00	34.18 0.22 0.00	32.67 0.06 0.00	34.07 0.08 0.00	38.25 0.22 0.00	32.32 -0.45 0.00	35.38 -1.37 0.00	38.57 -1.58 0.00	35.17 -2.28 0.00	34.85 -2.17 0.00	40.49 -2.16 -0.90	39.43 -1.85 0.00	37.29 -1.64 0.00	39.43 -1.90 0.00	51.35 -2.32 -0.19	263.70 -7.63 -0.96	456.35 -14.16 0.00	75.98 -3.21 0.00	51.96 -2.17 0.00	50.22 -2.34 0.00	38.64 -2.24 0.00	35.34 -1.97 0.00	35.35 -1.47 0.00
HUNTLEY___64 23558	39.83 0.83 0.00	37.15 0.61 0.00	34.18 0.22 0.00	32.67 0.06 0.00	34.07 0.08 0.00	38.25 0.22 0.00	32.32 -0.45 0.00	35.38 -1.37 0.00	38.57 -1.58 0.00	35.17 -2.28 0.00	34.85 -2.17 0.00	40.49 -2.16 -0.90	39.43 -1.85 0.00	37.29 -1.64 0.00	39.43 -1.90 0.00	51.35 -2.32 -0.19	263.70 -7.63 -0.96	456.35 -14.16 0.00	75.98 -3.21 0.00	51.96 -2.17 0.00	50.22 -2.34 0.00	38.64 -2.24 0.00	35.34 -1.97 0.00	35.35 -1.47 0.00
HUNTLEY___65 23559	39.83 0.83 0.00	37.15 0.61 0.00	34.18 0.22 0.00	32.67 0.06 0.00	34.07 0.08 0.00	38.25 0.22 0.00	32.32 -0.45 0.00	35.38 -1.37 0.00	38.57 -1.58 0.00	35.17 -2.28 0.00	34.85 -2.17 0.00	40.49 -2.16 -0.90	39.43 -1.85 0.00	37.29 -1.64 0.00	39.43 -1.90 0.00	51.35 -2.32 -0.19	263.70 -7.63 -0.96	456.35 -14.16 0.00	75.98 -3.21 0.00	51.96 -2.17 0.00	50.22 -2.34 0.00	38.64 -2.24 0.00	35.34 -1.97 0.00	35.35 -1.47 0.00
HUNTLEY___66 23560	39.83 0.83 0.00	37.15 0.61 0.00	34.18 0.22 0.00	32.67 0.06 0.00	34.07 0.08 0.00	38.25 0.22 0.00	32.32 -0.45 0.00	35.38 -1.37 0.00	38.57 -1.58 0.00	35.17 -2.28 0.00	34.85 -2.17 0.00	40.49 -2.16 -0.90	39.43 -1.85 0.00	37.29 -1.64 0.00	39.43 -1.90 0.00	51.35 -2.32 -0.19	263.70 -7.63 -0.96	456.35 -14.16 0.00	75.98 -3.21 0.00	51.96 -2.17 0.00	50.22 -2.34 0.00	38.64 -2.24 0.00	35.34 -1.97 0.00	35.35 -1.47 0.00

HUNTLEY___67 23561	39.35 0.35 0.00	36.72 0.17 0.00	33.80 -0.15 0.00	32.31 -0.30 0.00	33.70 -0.28 0.00	37.78 -0.25 0.00	31.97 -0.80 0.00	35.08 -1.67 0.00	38.33 -1.82 0.00	35.03 -2.42 0.00	34.69 -2.33 0.00	45.48 -2.37 -6.10	39.17 -2.11 0.00	37.02 -1.90 0.00	39.21 -2.12 0.00	51.15 -2.52 -0.20	262.48 -8.87 -0.99	454.22 -16.29 0.00	75.70 -3.48 0.00	51.72 -2.41 0.00	49.94 -2.61 0.00	38.47 -2.42 0.00	35.19 -2.12 0.00	35.16 -1.66 0.00
HUNTLEY___68 23562	39.35 0.35 0.00	36.72 0.17 0.00	33.80 -0.15 0.00	32.31 -0.30 0.00	33.70 -0.28 0.00	37.78 -0.25 0.00	31.97 -0.80 0.00	35.08 -1.67 0.00	38.33 -1.82 0.00	35.03 -2.42 0.00	34.69 -2.33 0.00	45.48 -2.37 -6.10	39.17 -2.11 0.00	37.02 -1.90 0.00	39.21 -2.12 0.00	51.15 -2.52 -0.20	262.48 -8.87 -0.99	454.22 -16.29 0.00	75.70 -3.48 0.00	51.72 -2.41 0.00	49.94 -2.61 0.00	38.47 -2.42 0.00	35.19 -2.12 0.00	35.16 -1.66 0.00
HYLAND___LFGE 323620	41.55 2.55 0.00	38.64 2.09 0.00	35.65 1.69 0.00	34.11 1.50 0.00	35.64 1.66 0.00	39.93 1.90 0.00	34.14 1.37 0.00	37.40 0.65 0.00	40.86 0.71 0.00	36.65 -0.79 0.00	35.53 -1.50 0.00	40.52 -1.89 -0.66	39.83 -1.45 0.00	37.68 -1.24 0.00	41.23 -0.10 0.00	53.35 -0.34 -0.22	269.61 -1.84 -1.08	463.11 -7.40 0.00	75.54 -3.65 0.00	51.26 -2.87 0.00	49.91 -2.65 0.00	39.13 -1.76 0.00	35.87 -1.45 0.00	37.24 0.43 0.00
INDECK___CORINTH 23802	42.44 3.44 0.00	40.55 4.01 0.00	37.94 3.98 0.00	36.36 3.75 0.00	37.80 3.81 0.00	42.52 4.49 0.00	36.59 3.82 0.00	41.24 4.49 0.00	45.22 5.07 0.00	42.37 4.93 0.00	41.89 4.86 0.00	47.51 5.76 0.00	47.13 5.85 0.00	44.40 5.47 0.00	47.15 5.82 0.00	64.51 7.70 -3.33	332.62 38.82 -23.43	531.35 60.83 0.00	88.39 9.20 0.00	60.81 6.68 0.00	58.65 6.09 0.00	45.41 4.52 0.00	41.20 3.88 0.00	40.28 3.47 0.00
INDECK___ILION 23567	40.10 1.10 0.00	47.52 1.17 -9.80	40.37 1.04 -5.38	33.57 0.96 0.00	35.00 1.01 0.00	39.73 1.21 -0.50	40.99 1.02 -7.20	38.43 1.26 -0.42	41.63 1.48 0.00	38.85 1.40 0.00	38.52 1.50 0.00	43.53 1.78 0.00	43.01 1.73 0.00	42.35 1.66 -1.76	47.52 1.65 -4.54	68.38 2.02 -12.87	289.63 10.64 -8.62	488.69 18.18 0.00	82.39 3.21 0.00	56.53 2.40 0.00	54.81 2.25 0.00	42.52 1.64 0.00	38.71 1.39 0.00	38.13 1.31 0.00
INDECK___OLEAN 23982	39.33 0.33 0.00	36.50 -0.04 0.00	33.76 -0.20 0.00	32.34 -0.27 0.00	33.86 -0.12 0.00	37.84 -0.19 0.00	32.17 -0.60 0.00	35.85 -0.90 0.00	39.31 -0.84 0.00	36.13 -1.32 0.00	35.98 -1.04 0.00	42.92 -0.92 -2.08	40.09 -1.19 0.00	38.00 -0.93 0.00	40.21 -1.11 0.00	52.65 -1.07 -0.24	269.39 -2.32 -1.34	463.32 -7.19 0.00	77.40 -1.79 0.00	52.72 -1.41 0.00	50.29 -2.27 0.00	39.14 -1.75 0.00	36.14 -1.18 0.00	35.87 -0.95 0.00
INDECK___OSWEGO 23783	39.27 0.27 0.00	51.69 0.21 -14.94	42.34 0.19 -8.19	32.80 0.19 0.00	34.22 0.24 0.00	39.04 0.26 -0.76	43.94 0.20 -10.97	37.44 0.04 -0.64	40.01 -0.14 0.00	37.12 -0.32 0.00	36.60 -0.42 0.00	41.25 -0.51 0.00	40.65 -0.63 0.00	40.94 -0.66 -2.67	47.54 -0.71 -6.91	73.12 -0.90 -20.55	278.03 -4.20 -11.87	462.62 -7.89 0.00	77.84 -1.34 0.00	53.27 -0.86 0.00	51.81 -0.74 0.00	40.41 -0.48 0.00	36.89 -0.43 0.00	36.59 -0.22 0.00
INDECK___YERKES 23781	39.87 0.88 0.00	37.19 0.65 0.00	34.22 0.27 0.00	32.71 0.10 0.00	34.11 0.12 0.00	38.30 0.27 0.00	32.36 -0.41 0.00	35.42 -1.33 0.00	38.62 -1.54 0.00	35.19 -2.25 0.00	34.87 -2.15 0.00	40.53 -2.12 -0.90	39.45 -1.82 0.00	37.31 -1.61 0.00	39.45 -1.88 0.00	51.38 -2.29 -0.19	263.83 -7.51 -0.96	456.56 -13.95 0.00	76.03 -3.16 0.00	52.00 -2.13 0.00	50.26 -2.30 0.00	38.67 -2.21 0.00	35.36 -1.96 0.00	35.37 -1.45 0.00
INDIAN POINT_GT_1 24139	41.50 2.50 0.00	38.87 2.32 0.00	35.96 2.01 0.00	34.49 1.88 0.00	35.81 1.83 0.00	40.11 2.08 0.00	35.01 2.24 0.00	39.38 2.62 0.00	43.06 2.91 0.00	40.40 2.95 0.00	40.02 3.00 0.00	45.11 3.36 0.00	44.70 3.42 0.00	42.38 3.46 0.00	44.97 3.64 0.00	59.49 4.81 -1.20	302.23 23.81 -8.05	509.18 38.67 0.00	85.65 6.46 0.00	58.16 4.03 0.00	56.32 3.76 0.00	43.94 3.05 0.00	40.24 2.92 0.00	39.61 2.79 0.00
INDIAN POINT_GT_2 23659	41.50 2.50 0.00	38.87 2.32 0.00	35.96 2.01 0.00	34.49 1.88 0.00	35.81 1.83 0.00	40.11 2.08 0.00	35.01 2.24 0.00	39.38 2.62 0.00	43.06 2.91 0.00	40.40 2.95 0.00	40.02 3.00 0.00	45.11 3.36 0.00	44.70 3.42 0.00	42.38 3.46 0.00	44.97 3.64 0.00	59.49 4.81 -1.20	302.23 23.81 -8.05	509.18 38.67 0.00	85.65 6.46 0.00	58.16 4.03 0.00	56.32 3.76 0.00	43.94 3.05 0.00	40.24 2.92 0.00	39.61 2.79 0.00
INDIAN POINT_GT_3 24019	41.50 2.50 0.00	38.87 2.32 0.00	35.96 2.01 0.00	34.49 1.88 0.00	35.81 1.83 0.00	40.11 2.08 0.00	35.01 2.24 0.00	39.38 2.62 0.00	43.06 2.91 0.00	40.40 2.95 0.00	40.02 3.00 0.00	45.11 3.36 0.00	44.70 3.42 0.00	42.38 3.46 0.00	44.97 3.64 0.00	59.49 4.81 -1.20	302.23 23.81 -8.05	509.18 38.67 0.00	85.65 6.46 0.00	58.16 4.03 0.00	56.32 3.76 0.00	43.94 3.05 0.00	40.24 2.92 0.00	39.61 2.79 0.00
INDIAN POINT___2 23530	41.35 2.35 0.00	38.73 2.18 0.00	35.84 1.88 0.00	34.37 1.76 0.00	35.69 1.71 0.00	39.98 1.95 0.00	34.89 2.13 0.00	39.24 2.48 0.00	42.89 2.74 0.00	40.24 2.80 0.00	39.85 2.83 0.00	44.91 3.16 0.00	44.49 3.22 0.00	42.19 3.26 0.00	44.76 3.43 0.00	59.21 4.54 -1.19	300.77 22.46 -7.95	506.89 36.37 0.00	85.24 6.05 0.00	57.89 3.76 0.00	56.06 3.51 0.00	43.75 2.86 0.00	40.07 2.75 0.00	39.45 2.63 0.00
INDIAN POINT___3 23531	41.34 2.34 0.00	38.73 2.18 0.00	35.84 1.88 0.00	34.37 1.76 0.00	35.69 1.71 0.00	39.97 1.94 0.00	34.88 2.11 0.00	39.22 2.47 0.00	42.89 2.74 0.00	40.22 2.77 0.00	39.84 2.81 0.00	44.90 3.15 0.00	44.48 3.21 0.00	42.18 3.25 0.00	44.75 3.42 0.00	59.18 4.50 -1.20	300.78 22.36 -8.06	506.58 36.06 0.00	85.20 6.01 0.00	57.86 3.73 0.00	56.04 3.49 0.00	43.74 2.85 0.00	40.07 2.75 0.00	39.44 2.62 0.00
IP CORINTH___1 23988	42.64 3.64 0.00	40.63 4.09 0.00	37.94 3.98 0.00	36.36 3.75 0.00	37.80 3.81 0.00	42.52 4.49 0.00	36.59 3.82 0.00	41.24 4.49 0.00	45.22 5.07 0.00	42.37 4.93 0.00	41.89 4.86 0.00	47.51 5.76 0.00	47.13 5.85 0.00	44.40 5.47 0.00	47.15 5.82 0.00	64.51 7.70 -3.33	332.69 38.89 -23.43	532.63 62.11 0.00	88.84 9.66 0.00	61.08 6.95 0.00	58.93 6.37 0.00	45.64 4.75 0.00	41.42 4.10 0.00	40.49 3.68 0.00
IP___TICONDEROGA 23804	44.46 5.46 0.00	42.04 5.49 0.00	38.84 4.88 0.00	37.26 4.64 0.00	38.71 4.72 0.00	43.63 5.60 0.00	37.38 4.61 0.00	42.12 5.37 0.00	46.10 5.95 0.00	43.09 5.64 0.00	42.87 5.84 0.00	48.61 6.86 0.00	48.15 6.88 0.00	45.30 6.37 0.00	48.13 6.80 0.00	64.96 8.68 -2.80	333.63 43.50 -19.77	539.38 68.87 0.00	90.97 11.78 0.00	62.23 8.10 0.00	60.30 7.74 0.00	46.97 6.08 0.00	42.84 5.52 0.00	41.84 5.02 0.00

ISLIP_RES_REC 323679	45.42 4.71 -1.72	44.52 4.34 -3.63	44.20 3.97 -6.27	44.00 3.84 -7.56	44.63 3.85 -6.80	43.72 4.10 -1.59	44.12 4.22 -7.13	45.51 4.97 -3.79	45.20 5.05 0.00	79.03 5.01 -36.57	46.73 5.16 -4.55	226.81 5.66 -179.39	242.45 5.86 -195.33	93.39 5.81 -48.65	128.79 5.76 -81.70	247.34 7.42 -186.44	336.04 36.89 -28.78	531.13 60.49 -0.13	91.94 10.15 -2.61	64.39 6.52 -3.74	70.59 6.56 -11.47	83.34 5.17 -37.28	32.69 4.77 9.39	42.75 4.70 -1.23
JARVIS____ 23743	39.42 0.42 0.00	46.78 0.43 -9.80	39.75 0.41 -5.38	32.97 0.36 0.00	34.36 0.37 0.00	38.96 0.43 -0.50	40.36 0.39 -7.20	37.62 0.44 -0.42	40.67 0.52 0.00	37.93 0.48 0.00	37.50 0.48 0.00	42.32 0.57 0.00	41.83 0.55 0.00	41.23 0.55 -1.76	46.45 0.58 -4.54	67.10 0.75 -12.87	282.75 3.77 -8.62	476.61 6.10 0.00	80.22 1.04 0.00	54.83 0.70 0.00	53.20 0.65 0.00	41.39 0.50 0.00	37.78 0.46 0.00	37.26 0.44 0.00
JENNISON____1 23625	41.60 2.60 0.00	38.85 2.30 0.00	36.07 2.11 0.00	34.60 1.99 0.00	36.11 2.12 0.00	40.48 2.46 0.00	35.01 2.24 0.00	39.42 2.67 0.00	43.41 3.26 0.00	40.44 2.99 0.00	40.15 3.12 0.00	45.64 3.69 -0.20	44.84 3.56 0.00	42.34 3.41 0.00	44.91 3.58 0.00	58.85 4.76 -0.61	298.56 24.80 -3.39	512.15 41.63 0.00	86.01 6.83 0.00	58.64 4.51 0.00	56.67 4.11 0.00	43.92 3.04 0.00	39.88 2.56 0.00	39.16 2.34 0.00
JENNISON____2 23626	41.60 2.60 0.00	38.85 2.30 0.00	36.07 2.11 0.00	34.60 1.99 0.00	36.11 2.12 0.00	40.48 2.46 0.00	35.01 2.24 0.00	39.42 2.67 0.00	43.41 3.26 0.00	40.44 2.99 0.00	40.15 3.12 0.00	45.64 3.69 -0.20	44.84 3.56 0.00	42.34 3.41 0.00	44.91 3.58 0.00	58.85 4.76 -0.61	298.56 24.80 -3.39	512.15 41.63 0.00	86.01 6.83 0.00	58.64 4.51 0.00	56.67 4.11 0.00	43.92 3.04 0.00	39.88 2.56 0.00	39.16 2.34 0.00
JERICHO_RISE_WT_PWR 323719	36.88 -2.11 0.00	-16.66 -2.52 50.69	3.81 -2.35 27.80	30.67 -1.95 0.00	32.10 -1.88 0.00	33.37 -2.09 2.57	-6.28 -1.83 37.22	32.83 -1.73 2.19	38.00 -2.15 0.00	35.44 -2.01 0.00	35.07 -1.96 0.00	39.28 -2.47 0.00	38.66 -2.62 0.00	27.01 -2.84 9.07	14.76 -3.11 23.46	-20.86 -3.92 70.42	162.79 -21.29 86.29	441.82 -28.70 0.00	74.86 -4.32 0.00	51.66 -2.46 0.00	50.61 -1.95 0.00	39.12 -1.77 0.00	35.66 -1.66 0.00	35.50 -1.32 0.00
KEDC_PORT_JEFF_GT2 24210	44.85 4.27 -1.58	44.04 3.96 -3.53	43.85 3.64 -6.25	43.67 3.52 -7.54	44.29 3.52 -6.79	43.32 3.72 -1.57	43.75 3.86 -7.12	45.10 4.51 -3.83	44.64 4.49 0.00	81.42 4.41 -39.57	45.79 4.41 -4.36	226.95 4.81 -180.39	241.43 4.83 -195.33	92.45 4.88 -48.65	127.83 4.82 -81.69	246.08 6.16 -186.44	329.44 30.29 -28.78	519.40 48.77 -0.12	89.88 8.32 -2.38	63.17 5.38 -3.66	69.38 5.47 -11.34	80.00 4.48 -34.63	29.76 4.24 11.80	42.17 4.22 -1.13
KEDC_PORT_JEFF_GT3 24211	44.85 4.27 -1.58	44.04 3.96 -3.53	43.85 3.64 -6.25	43.67 3.52 -7.54	44.29 3.52 -6.79	43.32 3.72 -1.57	43.75 3.86 -7.12	45.10 4.51 -3.83	44.64 4.49 0.00	81.42 4.41 -39.57	45.79 4.41 -4.36	226.95 4.81 -180.39	241.43 4.83 -195.33	92.45 4.88 -48.65	127.83 4.82 -81.69	246.08 6.16 -186.44	329.44 30.29 -28.78	519.40 48.77 -0.12	89.88 8.32 -2.38	63.17 5.38 -3.66	69.38 5.47 -11.34	80.00 4.48 -34.63	29.76 4.24 11.80	42.17 4.22 -1.13
KEDC_GLWD_GT4 24219	49.40 3.45 -6.95	47.11 3.24 -7.32	43.76 2.85 -6.95	43.59 2.69 -8.29	44.04 2.67 -7.39	43.49 2.98 -2.49	43.43 3.06 -7.60	43.88 3.56 -3.56	44.03 3.88 0.00	46.73 3.90 -5.38	53.16 4.01 -12.12	214.48 4.39 -168.34	241.00 4.40 -195.33	91.96 4.38 -48.65	128.35 4.59 -82.43	246.01 6.09 -186.44	329.56 30.42 -28.78	520.12 49.06 -0.55	98.56 8.26 -11.11	66.27 5.20 -6.95	73.70 4.92 -16.23	187.31 3.98 -142.45	126.22 3.80 -85.10	45.58 3.56 -5.21
KEDC_GLWD_GT5 24220	49.40 3.45 -6.95	47.11 3.24 -7.32	43.76 2.85 -6.95	43.59 2.69 -8.29	44.04 2.67 -7.39	43.49 2.98 -2.49	43.43 3.06 -7.60	43.88 3.56 -3.56	44.03 3.88 0.00	46.73 3.90 -5.38	53.16 4.01 -12.12	214.48 4.39 -168.34	241.00 4.40 -195.33	91.96 4.38 -48.65	128.35 4.59 -82.43	246.01 6.09 -186.44	329.56 30.42 -28.78	520.12 49.06 -0.55	98.56 8.26 -11.11	66.27 5.20 -6.95	73.70 4.92 -16.23	187.31 3.98 -142.45	126.22 3.80 -85.10	45.58 3.56 -5.21
KENSICO____ 23655	41.72 2.72 0.00	39.08 2.54 0.00	36.17 2.21 0.00	34.69 2.08 0.00	36.02 2.04 0.00	40.33 2.31 0.00	35.20 2.43 0.00	39.61 2.86 0.00	43.33 3.18 0.00	40.65 3.20 0.00	40.27 3.24 0.00	45.40 3.65 0.00	44.99 3.71 0.00	42.66 3.73 0.00	45.25 3.93 0.00	59.86 5.17 -1.21	304.15 25.66 -8.12	512.31 41.79 0.00	86.17 6.98 0.00	58.51 4.38 0.00	56.67 4.11 0.00	44.20 3.32 0.00	40.47 3.16 0.00	39.85 3.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.33 2.33 0.00	38.68 2.14 0.00	35.85 1.89 0.00	34.26 1.65 0.00	35.57 1.59 0.00	39.86 1.83 0.00	34.90 2.13 0.00	39.42 2.66 0.00	43.23 3.08 0.00	40.69 3.25 0.00	40.11 3.08 0.00	44.75 2.99 0.00	44.35 3.08 0.00	42.08 3.16 0.00	44.70 3.37 0.00	59.20 4.50 -1.23	301.11 22.56 -8.18	507.73 37.21 0.00	85.47 6.29 0.00	58.03 3.91 0.00	56.16 3.60 0.00	43.75 2.86 0.00	40.03 2.72 0.00	39.72 2.90 0.00
KIAC_JFK_GT1 23816	41.90 2.90 0.00	39.22 2.68 0.00	36.22 2.27 0.00	34.77 2.16 0.00	36.07 2.09 0.00	40.34 2.32 0.00	35.40 2.63 0.00	39.84 3.08 0.00	43.63 3.48 0.00	40.89 3.44 0.00	40.32 3.29 0.00	45.35 3.61 0.01	44.92 3.65 0.01	42.65 3.72 0.00	45.30 3.97 0.00	59.90 5.21 -1.22	304.15 25.64 -8.14	511.98 41.47 0.00	86.34 7.15 0.00	58.63 4.50 0.00	56.79 4.23 0.00	44.47 3.58 0.00	40.92 3.60 0.00	40.13 3.31 0.00
KIAC_JFK_GT2 23817	41.90 2.90 0.00	39.22 2.68 0.00	36.22 2.27 0.00	34.77 2.16 0.00	36.07 2.09 0.00	40.34 2.32 0.00	35.40 2.63 0.00	39.84 3.08 0.00	43.63 3.48 0.00	40.89 3.44 0.00	40.32 3.29 0.00	45.35 3.61 0.01	44.92 3.65 0.01	42.65 3.72 0.00	45.30 3.97 0.00	59.90 5.21 -1.22	304.15 25.64 -8.14	511.98 41.47 0.00	86.34 7.15 0.00	58.63 4.50 0.00	56.79 4.23 0.00	44.47 3.58 0.00	40.92 3.60 0.00	40.13 3.31 0.00
KINTIGH____ 23543	39.08 0.08 0.00	36.51 -0.04 0.00	33.68 -0.28 0.00	32.23 -0.38 0.00	33.60 -0.38 0.00	37.63 -0.40 0.00	31.89 -0.88 0.00	35.02 -1.73 0.00	37.91 -2.24 0.00	34.64 -2.81 0.00	34.26 -2.76 0.00	38.17 -2.84 0.73	38.78 -2.50 0.00	36.52 -2.41 0.00	38.74 -2.59 0.00	50.29 -3.18 0.00	257.15 -13.22 0.00	446.63 -23.88 0.00	74.51 -4.68 0.00	50.89 -3.24 0.00	49.25 -3.31 0.00	37.99 -2.89 0.00	34.71 -2.61 0.00	34.58 -2.23 0.00
LEDERLE____ 23769	41.76 2.76 0.00	39.07 2.53 0.00	36.14 2.18 0.00	34.66 2.05 0.00	35.98 2.00 0.00	40.32 2.29 0.00	35.18 2.41 0.00	39.56 2.80 0.00	43.24 3.08 0.00	40.57 3.13 0.00	40.21 3.19 0.00	45.33 3.58 0.00	44.96 3.69 0.00	42.66 3.73 0.00	45.30 3.97 0.00	59.89 5.24 -1.17	304.40 26.20 -7.82	513.29 42.78 0.00	86.24 7.06 0.00	58.55 4.42 0.00	56.66 4.10 0.00	44.21 3.33 0.00	40.49 3.17 0.00	39.83 3.01 0.00

LINDEN COGEN____ 23786	41.79 2.79 0.00	39.14 2.59 0.00	36.22 2.27 0.00	34.75 2.14 0.00	36.06 2.08 0.00	40.37 2.34 0.00	35.32 2.55 0.00	35.57 2.95 4.13	-11.67 3.31 55.14	40.74 3.37 0.07	38.85 3.38 1.55	42.67 3.77 2.86	44.17 3.87 0.97	42.81 3.88 0.00	45.40 4.07 0.00	60.04 5.35 -1.22	305.10 26.59 -8.14	513.77 43.26 0.00	73.41 7.16 12.94	47.61 4.46 10.98	54.27 4.15 2.44	44.30 3.41 0.00	40.16 3.28 0.44	38.61 3.21 1.42
LIPA_MISC_IPP 23656	44.49 3.97 -1.51	43.74 3.71 -3.49	43.70 3.49 -6.25	43.59 3.45 -7.52	44.23 3.47 -6.78	43.14 3.56 -1.56	43.64 3.76 -7.11	45.07 4.38 -3.95	44.39 4.24 0.00	87.62 4.27 -45.91	45.67 4.38 -4.27	229.10 4.89 -182.46	241.44 4.84 -195.33	92.47 4.89 -48.65	127.88 4.88 -81.68	246.12 6.19 -186.44	330.27 31.12 -28.78	521.95 51.32 -0.12	90.17 8.70 -2.28	63.33 5.59 -3.62	69.42 5.58 -11.29	78.84 4.46 -33.49	28.48 4.06 12.90	41.91 4.01 -1.08
LISF__SOLAR 323691	44.57 4.04 -1.53	43.80 3.75 -3.50	43.75 3.54 -6.25	43.66 3.52 -7.53	44.30 3.53 -6.78	43.19 3.60 -1.56	43.70 3.82 -7.12	45.13 4.45 -3.93	44.44 4.29 0.00	86.53 4.33 -44.76	45.77 4.45 -4.30	228.83 5.00 -182.08	241.51 4.91 -195.33	92.55 4.98 -48.65	127.97 4.96 -81.68	246.22 6.30 -186.44	330.99 31.84 -28.78	523.34 52.71 -0.12	90.41 8.92 -2.31	63.50 5.75 -3.63	69.59 5.73 -11.31	79.31 4.57 -33.86	28.89 4.13 12.56	41.98 4.07 -1.10
LITTLE FALLS____HYD 24013	40.94 1.95 0.00	48.47 2.12 -9.80	41.24 1.90 -5.38	34.36 1.75 0.00	35.84 1.86 0.00	40.74 2.22 -0.50	41.81 1.84 -7.20	39.51 2.33 -0.42	42.92 2.78 0.00	40.07 2.63 0.00	39.91 2.88 0.00	45.16 3.41 0.00	44.58 3.30 0.00	43.83 3.15 -1.76	48.96 3.09 -4.54	70.07 3.72 -12.87	298.67 19.69 -8.62	504.40 33.88 0.00	85.17 5.99 0.00	58.77 4.64 0.00	56.94 4.39 0.00	44.00 3.12 0.00	39.92 2.60 0.00	39.24 2.43 0.00
LI_NEWBRDGE____DRP 323616	42.74 3.34 -0.40	42.44 3.19 -2.70	42.86 2.80 -6.10	42.63 2.64 -7.37	43.26 2.63 -6.65	42.26 2.87 -1.36	42.77 2.99 -7.02	43.22 3.42 -3.05	43.73 3.58 0.00	42.79 3.60 -1.74	43.33 3.62 -2.69	214.05 3.98 -168.31	240.73 4.14 -195.33	91.66 4.09 -48.65	127.04 4.18 -81.53	245.49 5.57 -186.44	326.88 27.74 -28.78	514.50 43.96 -0.03	87.26 7.60 -0.48	61.83 4.77 -2.93	67.46 4.64 -10.27	55.62 3.71 -11.03	8.45 3.54 32.41	40.62 3.55 -0.26
LONG_LAKE_PHOENIX 24014	39.63 0.63 0.00	48.58 0.53 -11.51	40.76 0.49 -6.31	33.09 0.48 0.00	34.51 0.53 0.00	39.22 0.61 -0.58	41.74 0.52 -8.45	37.69 0.44 -0.50	40.60 0.45 0.00	37.76 0.31 0.00	37.29 0.26 0.00	42.08 0.33 0.00	41.52 0.25 0.00	41.24 0.25 -2.06	46.92 0.26 -5.32	69.66 0.36 -15.82	279.31 2.27 -6.67	473.86 3.35 0.00	79.69 0.50 0.00	54.48 0.35 0.00	52.92 0.36 0.00	41.15 0.27 0.00	37.49 0.18 0.00	37.01 0.19 0.00
LOVETT____3 23632	41.41 2.42 0.00	38.78 2.24 0.00	35.87 1.91 0.00	34.41 1.80 0.00	35.74 1.75 0.00	40.03 2.00 0.00	34.93 2.16 0.00	39.26 2.51 0.00	42.89 2.74 0.00	40.22 2.77 0.00	39.82 2.80 0.00	44.85 3.10 0.00	44.44 3.16 0.00	42.13 3.20 0.00	44.71 3.38 0.00	59.10 4.46 -1.17	300.36 22.13 -7.86	506.24 35.72 0.00	85.11 5.92 0.00	57.80 3.67 0.00	55.97 3.41 0.00	43.72 2.83 0.00	40.08 2.76 0.00	39.45 2.63 0.00
LOVETT____4 23642	41.41 2.42 0.00	38.78 2.24 0.00	35.87 1.91 0.00	34.41 1.80 0.00	35.74 1.75 0.00	40.03 2.00 0.00	34.93 2.16 0.00	39.26 2.51 0.00	42.89 2.74 0.00	40.22 2.77 0.00	39.82 2.80 0.00	44.85 3.10 0.00	44.44 3.16 0.00	42.13 3.20 0.00	44.71 3.38 0.00	59.10 4.46 -1.17	300.36 22.13 -7.86	506.24 35.72 0.00	85.11 5.92 0.00	57.80 3.67 0.00	55.97 3.41 0.00	43.72 2.83 0.00	40.08 2.76 0.00	39.45 2.63 0.00
LOVETT____5 23593	41.41 2.42 0.00	38.78 2.24 0.00	35.87 1.91 0.00	34.41 1.80 0.00	35.74 1.75 0.00	40.03 2.00 0.00	34.93 2.16 0.00	39.26 2.51 0.00	42.89 2.74 0.00	40.22 2.77 0.00	39.82 2.80 0.00	44.85 3.10 0.00	44.44 3.16 0.00	42.13 3.20 0.00	44.71 3.38 0.00	59.10 4.46 -1.17	300.36 22.13 -7.86	506.24 35.72 0.00	85.11 5.92 0.00	57.80 3.67 0.00	55.97 3.41 0.00	43.72 2.83 0.00	40.08 2.76 0.00	39.45 2.63 0.00
LOWER RAQUET____HYD 24057	37.56 -1.43 0.00	-106.44 -1.60 141.39	-45.06 -1.47 77.55	31.41 -1.20 0.00	32.69 -1.30 0.00	29.45 -1.40 7.17	-72.21 -1.15 103.83	29.54 -1.10 6.11	39.06 -1.09 0.00	36.43 -1.01 0.00	35.97 -1.06 0.00	40.37 -1.38 0.00	39.85 -1.42 0.00	12.02 -1.59 25.31	-25.95 -1.84 65.44	-144.56 -2.98 195.06	100.76 -16.13 153.49	445.83 -24.68 0.00	75.20 -3.99 0.00	51.90 -2.23 0.00	51.19 -1.37 0.00	39.98 -0.91 0.00	36.33 -0.98 0.00	35.82 -1.00 0.00
LOWER____HUDSON 24059	41.56 2.56 0.00	39.26 2.72 0.00	36.40 2.44 0.00	34.90 2.29 0.00	36.26 2.28 0.00	40.69 2.66 0.00	34.93 2.16 0.00	39.27 2.52 0.00	42.97 2.82 0.00	40.21 2.77 0.00	39.87 2.85 0.00	45.12 3.37 0.00	44.69 3.41 0.00	42.23 3.30 0.00	44.86 3.54 0.00	61.33 4.63 -3.22	316.35 23.31 -22.67	508.21 37.70 0.00	85.66 6.47 0.00	58.52 4.39 0.00	56.65 4.09 0.00	44.03 3.15 0.00	40.10 2.79 0.00	39.40 2.58 0.00
LWR____OSWEGATCHIE_HYD 23850	39.23 0.24 0.00	-232.03 0.06 268.63	-113.37 0.03 147.35	32.74 0.13 0.00	34.13 0.14 0.00	24.66 0.27 13.63	-164.16 0.35 197.28	25.69 0.55 11.61	40.85 0.70 0.00	37.96 0.51 0.00	37.32 0.30 0.00	42.03 0.28 0.00	41.48 0.21 0.00	-9.16 0.00 48.09	-83.12 -0.11 124.34	-316.98 -0.52 369.93	19.81 -2.80 247.75	467.24 -3.28 0.00	78.79 -0.39 0.00	54.19 0.06 0.00	53.12 0.56 0.00	41.72 0.83 0.00	37.85 0.53 0.00	37.22 0.40 0.00
LYONS_FALL_HYD 23570	40.77 1.77 0.00	122.92 1.57 -84.81	81.88 1.40 -46.52	33.96 1.35 0.00	35.44 1.46 0.00	44.09 1.76 -4.30	96.71 1.65 -62.29	42.37 1.95 -3.67	42.43 2.28 0.00	39.44 1.99 0.00	38.81 1.78 0.00	43.83 2.08 0.00	43.30 2.02 0.00	55.96 1.85 -15.18	82.47 1.89 -39.26	172.00 2.35 -116.18	347.69 12.23 -65.09	491.76 21.24 0.00	82.86 3.67 0.00	56.74 2.61 0.00	55.20 2.64 0.00	43.14 2.26 0.00	39.22 1.90 0.00	38.53 1.71 0.00
MADISON____COUNTY_LFGE 323628	40.72 1.72 0.00	62.86 1.55 -24.76	48.93 1.39 -13.58	33.93 1.32 0.00	35.41 1.43 0.00	40.96 1.68 -1.26	52.49 1.54 -18.19	39.57 1.74 -1.07	42.21 2.05 0.00	39.28 1.83 0.00	38.62 1.60 0.00	43.64 1.89 0.00	43.13 1.86 0.00	45.14 1.78 -4.43	54.64 1.85 -11.46	89.71 2.43 -33.80	303.64 12.76 -20.51	491.97 21.46 0.00	82.87 3.68 0.00	56.62 2.49 0.00	54.92 2.36 0.00	42.68 1.80 0.00	39.07 1.75 0.00	38.41 1.60 0.00
MAPLE RIDGE_WT_1 323574	38.00 -0.99 0.00	27.06 -0.83 8.64	28.40 -0.82 4.74	31.60 -1.01 0.00	32.98 -1.00 0.00	36.53 -1.06 0.44	25.56 -0.86 6.35	35.62 -0.76 0.37	39.29 -0.85 0.00	36.65 -0.80 0.00	36.15 -0.88 0.00	40.81 -0.95 0.00	40.31 -0.96 0.00	36.34 -1.03 1.55	36.22 -1.10 4.00	37.46 -1.55 14.47	130.46 -8.83 131.07	457.10 -13.42 0.00	77.18 -2.01 0.00	52.94 -1.19 0.00	51.38 -1.18 0.00	39.93 -0.96 0.00	36.62 -0.69 0.00	36.45 -0.36 0.00

MAPLE RIDGE_WT_2 323611	38.00 -0.99 0.00	27.06 -0.83 8.64	28.40 -0.82 4.74	31.60 -1.01 0.00	32.98 -1.00 0.00	36.53 -1.06 0.44	25.56 -0.86 6.35	35.62 -0.76 0.37	39.29 -0.85 0.00	36.65 -0.80 0.00	36.15 -0.88 0.00	40.81 -0.95 0.00	40.31 -0.96 0.00	36.34 -1.03 1.55	36.22 -1.10 4.00	37.46 -1.55 14.47	130.46 -8.83 131.07	457.10 -13.42 0.00	77.18 -2.01 0.00	52.94 -1.19 0.00	51.38 -1.18 0.00	39.93 -0.96 0.00	36.62 -0.69 0.00	36.45 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	36.97 -2.02 0.00	-6.88 -2.48 40.95	9.14 -2.36 22.46	30.70 -1.92 0.00	32.15 -1.83 0.00	33.91 -2.04 2.08	0.89 -1.81 30.07	33.32 -1.66 1.77	38.08 -2.08 0.00	35.47 -1.98 0.00	35.11 -1.92 0.00	39.32 -2.43 0.00	38.66 -2.61 0.00	28.72 -2.87 7.33	19.19 -3.19 18.95	-7.61 -4.05 57.04	130.21 -21.83 118.33	442.03 -28.48 0.00	75.03 -4.16 0.00	51.82 -2.31 0.00	50.79 -1.77 0.00	39.23 -1.66 0.00	35.75 -1.56 0.00	35.62 -1.20 0.00
MARSH_HILL_WT_PWR 323713	39.68 0.68 0.00	36.88 0.34 0.00	34.17 0.21 0.00	32.74 0.12 0.00	34.22 0.23 0.00	38.35 0.33 0.00	32.81 0.04 0.00	36.51 -0.24 0.00	40.19 0.04 0.00	37.05 -0.40 0.00	36.88 -0.15 0.00	42.82 -0.07 -1.13	41.11 -0.16 0.00	38.86 -0.07 0.00	41.21 -0.12 0.00	53.97 0.23 -0.27	276.39 4.54 -1.48	480.69 10.17 0.00	80.71 1.53 0.00	55.01 0.88 0.00	52.81 0.25 0.00	40.83 -0.05 0.00	37.18 -0.13 0.00	36.95 0.13 0.00
MG INDUSTRY___DRP 24185	40.20 1.21 0.00	38.02 1.47 0.00	35.33 1.37 0.00	33.89 1.28 0.00	35.23 1.24 0.00	39.40 1.37 0.00	33.79 1.02 0.00	37.94 1.19 0.00	41.47 1.32 0.00	38.79 1.34 0.00	38.45 1.42 0.00	43.44 1.69 0.00	42.96 1.68 0.00	40.66 1.73 0.00	43.18 1.86 0.00	58.18 2.41 -2.29	298.42 11.79 -16.26	488.80 18.28 0.00	82.47 3.29 0.00	56.32 2.19 0.00	54.62 2.07 0.00	42.52 1.63 0.00	38.76 1.45 0.00	38.13 1.31 0.00
MID___OSWEGATCHIE_HYD 23849	39.23 0.24 0.00	-232.03 0.06 268.63	-113.37 0.03 147.35	32.74 0.13 0.00	34.13 0.14 0.00	24.66 0.27 13.63	-164.16 0.35 197.28	25.69 0.55 11.61	40.85 0.70 0.00	37.96 0.51 0.00	37.32 0.30 0.00	42.03 0.28 0.00	41.48 0.21 0.00	-9.16 0.00 48.09	-83.12 -0.11 124.34	-316.98 -0.52 369.93	19.81 -2.80 247.75	467.24 -3.28 0.00	78.79 -0.39 0.00	54.19 0.06 0.00	53.12 0.56 0.00	41.72 0.83 0.00	37.85 0.53 0.00	37.22 0.40 0.00
MID___RAQUETTE_HYD 23851	37.56 -1.43 0.00	-106.44 -1.60 141.39	-45.06 -1.47 77.55	31.41 -1.20 0.00	32.69 -1.30 0.00	29.45 -1.40 7.17	-72.21 -1.15 103.83	29.54 -1.10 6.11	39.06 -1.09 0.00	36.43 -1.01 0.00	35.97 -1.06 0.00	40.37 -1.38 0.00	39.85 -1.42 0.00	12.02 -1.59 25.31	-25.95 -1.84 65.44	-144.56 -2.98 195.06	100.76 -16.13 153.49	445.83 -24.68 0.00	75.20 -3.99 0.00	51.90 -2.23 0.00	51.19 -1.37 0.00	39.98 -0.91 0.00	36.33 -0.98 0.00	35.82 -1.00 0.00
MILLIKEN___1 23584	40.60 1.60 0.00	37.94 1.39 0.00	35.23 1.27 0.00	33.83 1.22 0.00	35.32 1.34 0.00	39.56 1.53 0.00	34.09 1.32 0.00	38.20 1.45 0.00	41.93 1.77 0.00	38.66 1.22 0.00	38.24 1.21 0.00	43.36 1.44 -0.16	42.29 1.01 0.00	39.51 0.58 0.00	41.94 0.62 0.00	54.55 0.82 -0.25	276.71 4.97 -1.38	478.36 7.84 0.00	80.43 1.24 0.00	54.98 0.85 0.00	53.26 0.70 0.00	41.31 0.43 0.00	37.62 0.31 0.00	37.07 0.25 0.00
MILLIKEN___2 23585	40.60 1.60 0.00	37.94 1.39 0.00	35.23 1.27 0.00	33.83 1.22 0.00	35.32 1.34 0.00	39.56 1.53 0.00	34.09 1.32 0.00	38.20 1.45 0.00	41.93 1.77 0.00	38.66 1.22 0.00	38.24 1.21 0.00	43.36 1.44 -0.16	42.29 1.01 0.00	39.51 0.58 0.00	41.94 0.62 0.00	54.55 0.82 -0.25	276.71 4.97 -1.38	478.36 7.84 0.00	80.43 1.24 0.00	54.98 0.85 0.00	53.26 0.70 0.00	41.31 0.43 0.00	37.62 0.31 0.00	37.07 0.25 0.00
MILLIKEN___DIESEL 23629	40.60 1.60 0.00	37.94 1.39 0.00	35.23 1.27 0.00	33.83 1.22 0.00	35.32 1.34 0.00	39.56 1.53 0.00	34.09 1.32 0.00	38.20 1.45 0.00	41.93 1.77 0.00	38.66 1.22 0.00	38.24 1.21 0.00	43.36 1.44 -0.16	42.29 1.01 0.00	39.51 0.58 0.00	41.94 0.62 0.00	54.55 0.82 -0.25	276.71 4.97 -1.38	478.36 7.84 0.00	80.43 1.24 0.00	54.98 0.85 0.00	53.26 0.70 0.00	41.31 0.43 0.00	37.62 0.31 0.00	37.07 0.25 0.00
MILLSEAT___LFGE 323607	40.17 1.17 0.00	37.49 0.94 0.00	34.50 0.55 0.00	32.99 0.38 0.00	34.42 0.43 0.00	38.67 0.65 0.00	32.73 -0.04 0.00	35.86 -0.89 0.00	39.28 -0.87 0.00	35.93 -1.51 0.00	35.41 -1.62 0.00	40.64 -1.48 -0.36	40.12 -1.16 0.00	37.91 -1.02 0.00	40.19 -1.14 0.00	52.14 -1.34 0.00	267.15 -3.21 0.00	463.78 -6.74 0.00	77.21 -1.98 0.00	52.70 -1.42 0.00	50.97 -1.59 0.00	39.21 -1.67 0.00	36.03 -1.29 0.00	36.02 -0.80 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.58 2.59 0.00	38.96 2.42 0.00	36.06 2.11 0.00	34.58 1.97 0.00	35.91 1.92 0.00	40.20 2.17 0.00	35.09 2.32 0.00	39.47 2.72 0.00	43.17 3.02 0.00	40.48 3.04 0.00	40.11 3.09 0.00	45.22 3.47 0.00	44.82 3.54 0.00	42.50 3.57 0.00	45.08 3.75 0.00	59.62 4.94 -1.21	302.98 24.52 -8.09	510.32 39.81 0.00	85.85 6.66 0.00	58.31 4.18 0.00	56.46 3.90 0.00	44.04 3.15 0.00	40.33 3.01 0.00	39.70 2.89 0.00
MODEL_CITY_ENERGY 24167	38.89 -0.11 0.00	36.36 -0.18 0.00	33.45 -0.51 0.00	31.96 -0.65 0.00	33.31 -0.67 0.00	37.37 -0.66 0.00	31.48 -1.29 0.00	34.29 -2.46 0.00	37.47 -2.68 0.00	34.18 -3.26 0.00	33.85 -3.18 0.00	38.99 -3.32 -0.56	38.29 -2.99 0.00	36.18 -2.75 0.00	38.32 -3.01 0.00	49.87 -3.79 -0.19	256.06 -15.24 -0.93	443.14 -27.37 0.00	73.67 -5.52 0.00	50.39 -3.74 0.00	48.76 -3.80 0.00	37.48 -3.41 0.00	34.36 -2.96 0.00	34.53 -2.29 0.00
MODERN_LFGE___ 323580	38.89 -0.11 0.00	36.36 -0.18 0.00	33.45 -0.51 0.00	31.96 -0.65 0.00	33.31 -0.67 0.00	37.37 -0.66 0.00	31.48 -1.29 0.00	34.29 -2.46 0.00	37.47 -2.68 0.00	34.18 -3.26 0.00	33.85 -3.18 0.00	38.99 -3.32 -0.56	38.29 -2.99 0.00	36.18 -2.75 0.00	38.32 -3.01 0.00	49.87 -3.79 -0.19	256.06 -15.24 -0.93	443.14 -27.37 0.00	73.67 -5.52 0.00	50.39 -3.74 0.00	48.76 -3.80 0.00	37.48 -3.41 0.00	34.36 -2.96 0.00	34.53 -2.29 0.00
MOHAWK_PAPER___DRP 24187	41.14 2.14 0.00	38.92 2.37 0.00	36.12 2.17 0.00	34.63 2.02 0.00	36.01 2.02 0.00	40.32 2.29 0.00	34.55 1.78 0.00	38.79 2.04 0.00	42.43 2.28 0.00	39.72 2.27 0.00	39.40 2.37 0.00	44.56 2.81 0.00	44.15 2.87 0.00	41.81 2.88 0.00	44.51 3.18 0.00	60.55 4.26 -2.81	311.70 21.55 -19.78	505.47 34.95 0.00	85.25 6.06 0.00	58.19 4.06 0.00	56.36 3.80 0.00	43.78 2.90 0.00	39.81 2.49 0.00	39.11 2.29 0.00
MONGAUP___HYD 23641	42.40 3.40 0.00	39.70 3.16 0.00	36.77 2.81 0.00	35.25 2.64 0.00	36.64 2.66 0.00	41.10 3.08 0.00	35.78 3.01 0.00	40.29 3.53 0.00	44.11 3.96 0.00	41.30 3.85 0.00	40.92 3.90 0.00	45.88 4.13 0.00	45.33 4.06 0.00	43.02 4.10 0.00	45.69 4.36 0.00	60.32 5.74 -1.11	305.51 28.89 -6.24	518.37 47.86 0.00	87.20 8.02 0.00	59.30 5.17 0.00	57.79 5.23 0.00	45.14 4.25 0.00	41.11 3.80 0.00	40.37 3.56 0.00

MONTAUK___DIESEL 23721	48.35 7.83 -1.52	47.17 7.13 -3.49	46.84 6.63 -6.25	46.62 6.48 -7.53	47.42 6.66 -6.78	46.74 7.15 -1.56	46.83 6.94 -7.12	48.81 8.13 -3.94	48.88 8.73 0.00	91.49 8.81 -45.24	49.79 8.48 -4.29	233.91 9.91 -182.24	246.27 9.67 -195.33	97.26 9.69 -48.65	132.99 9.98 -81.68	252.88 12.96 -186.44	365.26 66.12 -28.78	582.99 112.36 -0.12	100.03 18.55 -2.30	69.63 11.88 -3.62	75.34 11.48 -11.30	83.26 8.69 -33.68	32.75 8.15 12.72	45.86 7.96 -1.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.02 3.02 0.00	39.36 2.81 0.00	36.42 2.46 0.00	34.95 2.33 0.00	36.27 2.29 0.00	40.57 2.54 0.00	35.51 2.74 0.00	39.97 3.22 0.00	43.76 3.61 0.00	41.05 3.61 0.00	40.63 3.61 0.00	45.79 4.04 0.00	45.38 4.11 0.00	43.03 4.11 0.00	45.63 4.30 0.00	60.36 5.67 -1.22	306.50 27.99 -8.14	516.24 45.73 0.00	86.82 7.64 0.00	58.93 4.80 0.00	57.05 4.50 0.00	44.54 3.66 0.00	40.83 3.51 0.00	40.26 3.44 0.00
MUNSVILLE_WIND_PWR 323609	42.84 3.84 0.00	39.93 3.39 0.00	37.06 3.10 0.00	35.54 2.93 0.00	37.13 3.14 0.00	41.74 3.72 0.00	36.20 3.43 0.00	40.86 4.10 0.00	45.20 5.04 0.00	42.06 4.61 0.00	41.80 4.77 0.00	47.54 5.59 -0.20	46.65 5.38 0.00	43.98 5.05 0.00	46.62 5.29 0.00	61.01 7.02 -0.51	309.75 36.55 -2.83	533.37 62.85 0.00	89.60 10.41 0.00	61.09 6.96 0.00	58.99 6.43 0.00	45.56 4.68 0.00	41.22 3.91 0.00	40.35 3.54 0.00
N SALMON___HYD 24042	37.72 -1.27 0.00	-38.67 -1.75 73.46	-7.98 -1.64 40.30	31.32 -1.29 0.00	32.74 -1.25 0.00	32.93 -1.37 3.73	-22.35 -1.17 53.95	32.58 -0.99 3.18	38.99 -1.16 0.00	36.42 -1.02 0.00	36.05 -0.98 0.00	40.39 -1.36 0.00	39.83 -1.44 0.00	24.08 -1.69 13.15	5.45 -1.88 34.00	-50.76 -2.52 101.72	153.06 -14.15 103.16	452.98 -17.54 0.00	76.68 -2.51 0.00	52.91 -1.22 0.00	51.90 -0.66 0.00	40.15 -0.74 0.00	36.54 -0.78 0.00	36.21 -0.61 0.00
N.E._GEN_SANDY PD 24062	41.62 2.62 0.00	39.78 2.66 -0.57	36.30 2.34 0.00	34.81 2.20 0.00	36.14 2.15 0.00	40.81 2.50 -0.28	34.67 2.18 0.28	39.55 2.54 -0.26	42.93 2.78 0.00	39.93 2.73 0.24	39.83 2.81 0.00	45.85 3.26 -0.84	57.87 3.30 -13.30	79.11 3.19 -37.00	122.95 3.39 -78.23	180.31 4.42 -122.41	628.46 21.95 -336.14	527.29 34.86 -21.92	137.60 6.04 -52.37	58.10 3.97 0.00	72.11 3.74 -15.81	53.80 2.98 -9.93	40.85 2.79 -0.74	38.53 2.63 0.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.54 2.55 0.00	38.90 2.35 0.00	35.97 2.02 0.00	34.51 1.89 0.00	35.83 1.84 0.00	40.13 2.11 0.00	35.03 2.26 0.00	39.37 2.62 0.00	43.02 2.87 0.00	40.37 2.92 0.00	39.99 2.96 0.00	45.06 3.31 0.00	44.66 3.39 0.00	42.36 3.43 0.00	44.97 3.65 0.00	59.46 4.81 -1.17	302.12 23.91 -7.85	509.36 38.85 0.00	85.60 6.41 0.00	58.14 4.01 0.00	56.28 3.72 0.00	43.93 3.04 0.00	40.25 2.93 0.00	39.61 2.79 0.00
NARROWS_GT1_1 24228	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_2 24229	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_3 24230	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_4 24231	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_5 24232	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_6 24233	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_7 24234	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT1_8 24235	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_1 24236	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82



NARROWS_GT2_2 24237	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_3 24238	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_4 24239	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_5 24240	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_6 24241	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_7 24242	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NARROWS_GT2_8 24243	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.00 3.00 0.00	39.45 2.91 0.00	36.56 2.60 0.00	35.05 2.44 0.00	36.41 2.42 0.00	40.79 2.77 0.00	35.31 2.54 0.00	39.78 3.03 0.00	43.65 3.50 0.00	40.95 3.51 0.00	40.77 3.74 0.00	46.27 4.52 0.00	45.95 4.67 0.00	43.58 4.65 0.00	46.32 4.99 0.00	61.74 6.53 -1.74	315.57 32.81 -12.39	525.46 54.95 0.00	88.51 9.32 0.00	60.25 6.12 0.00	58.30 5.74 0.00	45.26 4.38 0.00	41.14 3.82 0.00	40.32 3.50 0.00
NEG CAPITAL___MECHNVIL 23645	42.47 3.47 0.00	40.13 3.59 0.00	37.26 3.30 0.00	35.72 3.11 0.00	37.14 3.16 0.00	41.74 3.71 0.00	35.91 3.14 0.00	40.44 3.68 0.00	44.30 4.15 0.00	41.51 4.06 0.00	41.16 4.14 0.00	46.64 4.89 0.00	46.24 4.97 0.00	43.68 4.76 0.00	46.41 5.08 0.00	63.56 6.66 -3.42	328.14 33.76 -24.01	525.71 55.20 0.00	88.40 9.21 0.00	60.48 6.35 0.00	58.50 5.94 0.00	45.34 4.46 0.00	41.17 3.86 0.00	40.34 3.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.30 0.30 0.00	36.69 0.15 0.00	33.94 -0.02 0.00	32.53 -0.07 0.00	33.96 -0.03 0.00	38.09 0.06 0.00	32.66 -0.11 0.00	36.30 -0.45 0.00	39.69 -0.46 0.00	36.69 -0.75 0.00	36.34 -0.68 0.00	41.05 -0.55 0.16	40.94 -0.34 0.00	38.66 -0.27 0.00	41.08 -0.25 0.00	53.28 -0.20 0.00	271.07 0.70 0.00	470.48 -0.04 0.00	78.72 -0.46 0.00	53.71 -0.42 0.00	52.03 -0.53 0.00	40.17 -0.71 0.00	36.51 -0.81 0.00	36.07 -0.75 0.00
NEG CENTRAL___DRP 24199	39.65 0.65 0.00	37.02 0.47 0.00	34.39 0.43 0.00	33.09 0.48 0.00	34.51 0.52 0.00	38.55 0.53 0.00	33.19 0.42 0.00	37.26 0.51 0.00	40.87 0.72 0.00	37.81 0.36 0.00	37.45 0.42 0.00	42.32 0.57 0.00	41.79 0.51 0.00	39.45 0.53 0.00	41.87 0.54 0.00	54.31 0.84 0.00	275.79 5.42 0.00	478.50 7.99 0.00	80.31 1.12 0.00	54.87 0.74 0.00	53.07 0.51 0.00	41.11 0.23 0.00	37.39 0.07 0.00	36.85 0.04 0.00
NEG CENTRAL___INDECK 23768	41.24 2.24 0.00	38.35 1.81 0.00	35.39 1.44 0.00	33.89 1.27 0.00	35.39 1.40 0.00	39.62 1.60 0.00	33.85 1.08 0.00	36.99 0.24 0.00	40.38 0.23 0.00	36.70 -0.75 0.00	35.98 -1.05 0.00	41.20 -1.21 -0.66	40.37 -0.90 0.00	38.19 -0.73 0.00	41.88 0.55 0.00	54.39 0.70 -0.22	276.18 4.73 -1.08	474.61 4.10 0.00	77.36 -1.82 0.00	52.63 -1.50 0.00	51.07 -1.49 0.00	39.69 -1.19 0.00	36.24 -1.07 0.00	36.78 -0.04 0.00
NEG CENTRAL___SENECA 23627	39.71 0.71 0.00	37.03 0.49 0.00	34.41 0.45 0.00	33.16 0.55 0.00	34.55 0.57 0.00	38.55 0.52 0.00	33.18 0.41 0.00	37.20 0.45 0.00	40.83 0.68 0.00	37.80 0.35 0.00	37.49 0.47 0.00	42.41 0.66 0.00	41.89 0.62 0.00	39.58 0.66 0.00	42.02 0.69 0.00	54.56 1.09 0.00	277.56 7.19 0.00	481.31 10.79 0.00	80.72 1.53 0.00	55.09 0.96 0.00	53.18 0.63 0.00	41.13 0.25 0.00	37.39 0.07 0.00	36.85 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	40.32 1.32 0.00	44.85 1.14 -7.17	38.90 1.01 -3.93	33.58 0.97 0.00	35.07 1.09 0.00	39.63 1.24 -0.36	39.12 1.08 -5.27	38.24 1.18 -0.31	41.54 1.39 0.00	38.52 1.08 0.00	38.14 1.12 0.00	43.18 1.42 0.00	42.59 1.31 0.00	41.40 1.19 -1.28	45.89 1.24 -3.32	64.92 1.58 -9.87	283.08 8.55 -4.16	484.03 13.51 0.00	81.32 2.13 0.00	55.70 1.57 0.00	53.98 1.42 0.00	41.83 0.94 0.00	38.06 0.74 0.00	37.49 0.67 0.00
NEG MILLWOOD___DRP 24198	42.21 3.21 0.00	39.52 2.97 0.00	36.57 2.61 0.00	35.05 2.44 0.00	36.39 2.41 0.00	40.75 2.72 0.00	35.57 2.80 0.00	40.06 3.31 0.00	43.89 3.74 0.00	41.21 3.77 0.00	40.92 3.90 0.00	46.23 4.48 0.00	45.87 4.60 0.00	43.52 4.59 0.00	46.19 4.86 0.00	61.23 6.41 -1.34	312.08 32.08 -9.64	523.57 53.06 0.00	88.09 8.90 0.00	59.79 5.66 0.00	57.84 5.29 0.00	45.03 4.14 0.00	41.13 3.81 0.00	40.43 3.61 0.00

NEG NORTH_FLCN_SEA 23793	37.33 -1.67 0.00	-7.73 -2.19 42.08	8.77 -2.11 23.08	30.92 -1.69 0.00	32.40 -1.58 0.00	34.13 -1.76 2.14	0.31 -1.56 30.90	33.56 -1.38 1.82	38.41 -1.74 0.00	35.81 -1.64 0.00	35.47 -1.56 0.00	39.71 -2.04 0.00	39.08 -2.19 0.00	28.92 -2.48 7.53	19.10 -2.75 19.48	-8.60 -3.48 58.59	171.45 -19.01 79.91	450.04 -20.47 0.00	76.42 -2.77 0.00	52.73 -1.40 0.00	51.71 -0.85 0.00	39.96 -0.92 0.00	36.38 -0.94 0.00	36.16 -0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	37.02 -1.97 0.00	-16.35 -2.40 50.49	4.01 -2.25 27.70	30.77 -1.84 0.00	32.21 -1.77 0.00	33.50 -1.97 2.56	-6.04 -1.73 37.08	32.95 -1.62 2.18	38.14 -2.01 0.00	35.58 -1.87 0.00	35.22 -1.81 0.00	39.45 -2.31 0.00	38.83 -2.45 0.00	27.22 -2.66 9.04	15.04 -2.91 23.37	-20.37 -3.69 70.16	164.10 -20.12 86.15	443.97 -26.55 0.00	75.25 -3.94 0.00	51.91 -2.22 0.00	50.85 -1.71 0.00	39.31 -1.58 0.00	35.81 -1.51 0.00	35.65 -1.17 0.00
NEG NORTH___ALICE_FALLS 23915	37.52 -1.48 0.00	-8.96 -2.09 43.41	8.13 -2.02 23.81	31.01 -1.60 0.00	32.49 -1.50 0.00	34.15 -1.67 2.20	-0.58 -1.47 31.88	33.61 -1.27 1.88	38.56 -1.60 0.00	35.96 -1.49 0.00	35.62 -1.41 0.00	39.90 -1.85 0.00	39.29 -1.99 0.00	28.89 -2.27 7.77	18.72 -2.51 20.09	-10.10 -3.16 60.42	172.04 -17.42 80.90	452.05 -18.47 0.00	76.75 -2.43 0.00	52.97 -1.16 0.00	51.93 -0.63 0.00	40.12 -0.76 0.00	36.50 -0.82 0.00	36.27 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	37.52 -1.48 0.00	-8.96 -2.09 43.41	8.13 -2.02 23.81	31.01 -1.60 0.00	32.49 -1.50 0.00	34.15 -1.67 2.20	-0.58 -1.47 31.88	33.61 -1.27 1.88	38.56 -1.60 0.00	35.96 -1.49 0.00	35.62 -1.41 0.00	39.90 -1.85 0.00	39.29 -1.99 0.00	28.89 -2.27 7.77	18.72 -2.51 20.09	-10.10 -3.16 60.42	172.04 -17.42 80.90	452.05 -18.47 0.00	76.75 -2.43 0.00	52.97 -1.16 0.00	51.93 -0.63 0.00	40.12 -0.76 0.00	36.50 -0.82 0.00	36.27 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	37.52 -1.48 0.00	-8.96 -2.09 43.41	8.13 -2.02 23.81	31.01 -1.60 0.00	32.49 -1.50 0.00	34.15 -1.67 2.20	-0.58 -1.47 31.88	33.61 -1.27 1.88	38.56 -1.60 0.00	35.96 -1.49 0.00	35.62 -1.41 0.00	39.90 -1.85 0.00	39.29 -1.99 0.00	28.89 -2.27 7.77	18.72 -2.51 20.09	-10.10 -3.16 60.42	172.04 -17.42 80.90	452.05 -18.47 0.00	76.75 -2.43 0.00	52.97 -1.16 0.00	51.93 -0.63 0.00	40.12 -0.76 0.00	36.50 -0.82 0.00	36.27 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	39.24 0.24 0.00	36.65 0.11 0.00	33.72 -0.24 0.00	32.22 -0.39 0.00	33.60 -0.39 0.00	37.70 -0.33 0.00	31.74 -1.04 0.00	34.59 -2.17 0.00	37.79 -2.36 0.00	34.50 -2.95 0.00	34.15 -2.87 0.00	39.24 -2.97 -0.46	38.63 -2.64 0.00	36.46 -2.47 0.00	38.61 -2.72 0.00	50.31 -3.35 -0.18	258.24 -13.05 -0.92	446.94 -23.57 0.00	74.47 -4.72 0.00	50.92 -3.21 0.00	49.23 -3.33 0.00	37.86 -3.02 0.00	34.68 -2.63 0.00	34.88 -1.93 0.00
NEG WEST___LANCASTR 23811	39.70 0.70 0.00	36.92 0.38 0.00	34.07 0.11 0.00	32.61 0.00 0.00	34.08 0.10 0.00	38.14 0.11 0.00	32.43 -0.34 0.00	35.98 -0.77 0.00	39.44 -0.70 0.00	36.21 -1.23 0.00	36.02 -1.00 0.00	43.27 -0.84 -2.36	40.40 -0.88 0.00	38.24 -0.68 0.00	40.50 -0.83 0.00	52.94 -0.76 -0.23	271.31 -0.30 -1.25	467.90 -2.62 0.00	78.13 -1.06 0.00	53.28 -0.85 0.00	51.08 -1.48 0.00	39.54 -1.35 0.00	36.22 -1.10 0.00	35.97 -0.84 0.00
NEG_PENN_ALLEGHNY 23528	40.18 1.19 0.00	37.57 1.03 0.00	34.89 0.93 0.00	33.47 0.86 0.00	34.94 0.96 0.00	39.08 1.05 0.00	33.65 0.88 0.00	37.76 1.01 0.00	41.41 1.26 0.00	38.49 1.04 0.00	38.18 1.16 0.00	43.44 1.42 -0.27	42.58 1.30 0.00	40.26 1.33 0.00	42.72 1.39 0.00	55.88 1.93 -0.47	283.60 10.64 -2.60	487.12 16.61 0.00	81.86 2.68 0.00	55.82 1.69 0.00	53.88 1.33 0.00	41.87 0.98 0.00	38.19 0.87 0.00	37.63 0.82 0.00
NEG___GEN_MONROE 24207	40.45 1.45 0.00	37.81 1.27 0.00	34.92 0.96 0.00	33.40 0.79 0.00	34.82 0.83 0.00	39.06 1.03 0.00	33.38 0.61 0.00	36.91 0.16 0.00	40.19 0.04 0.00	36.99 -0.45 0.00	36.58 -0.44 0.00	41.57 -0.19 0.00	41.36 0.09 0.00	39.15 0.22 0.00	41.61 0.28 0.00	53.92 0.44 0.00	274.89 4.52 0.00	476.99 6.48 0.00	79.55 0.37 0.00	54.23 0.10 0.00	52.48 -0.08 0.00	40.46 -0.43 0.00	36.88 -0.44 0.00	36.58 -0.23 0.00
NEPA___ENERGY 23901	38.55 -0.44 0.00	35.89 -0.65 0.00	33.22 -0.74 0.00	31.84 -0.77 0.00	33.31 -0.68 0.00	37.19 -0.83 0.00	31.69 -1.08 0.00	35.36 -1.39 0.00	38.77 -1.38 0.00	35.61 -1.83 0.00	35.37 -1.65 0.00	40.71 -1.64 -0.59	39.48 -1.80 0.00	37.38 -1.55 0.00	39.60 -1.73 0.00	51.81 -1.95 -0.28	264.72 -7.21 -1.56	455.39 -15.12 0.00	76.10 -3.09 0.00	51.85 -2.27 0.00	49.70 -2.86 0.00	38.63 -2.25 0.00	35.44 -1.88 0.00	35.15 -1.66 0.00
NEVERSINK___HYD 23608	40.84 1.85 0.00	38.28 1.73 0.00	35.48 1.52 0.00	33.98 1.37 0.00	35.30 1.32 0.00	39.55 1.53 0.00	34.56 1.79 0.00	38.94 2.19 0.00	42.67 2.51 0.00	40.05 2.61 0.00	39.34 2.32 0.00	43.67 1.91 0.00	43.22 1.95 0.00	40.99 2.07 0.00	43.54 2.21 0.00	57.60 2.98 -1.15	291.62 14.78 -6.48	494.53 24.02 0.00	83.27 4.08 0.00	56.56 2.43 0.00	54.76 2.21 0.00	42.68 1.79 0.00	39.25 1.93 0.00	39.07 2.26 0.00
NEWTON___FALLS_HYD 23847	39.23 0.24 0.00	-232.03 0.06 268.63	-113.37 0.03 147.35	32.74 0.13 0.00	34.13 0.14 0.00	24.66 0.27 13.63	-164.16 0.35 197.28	25.69 0.55 11.61	40.85 0.70 0.00	37.96 0.51 0.00	37.32 0.30 0.00	42.03 0.28 0.00	41.48 0.21 0.00	-9.16 0.00 48.09	-83.12 -0.11 124.34	-316.98 -0.52 369.93	19.81 -2.80 247.75	467.24 -3.28 0.00	78.79 -0.39 0.00	54.19 0.06 0.00	53.12 0.56 0.00	41.72 0.83 0.00	37.85 0.53 0.00	37.22 0.40 0.00
NIAGARA_115E_LBMP 323715	38.63 -0.37 0.00	36.14 -0.41 0.00	33.25 -0.71 0.00	31.77 -0.84 0.00	33.11 -0.87 0.00	37.13 -0.90 0.00	31.27 -1.50 0.00	34.03 -2.72 0.00	37.17 -2.98 0.00	33.89 -3.56 0.00	33.57 -3.46 0.00	38.70 -3.66 -0.60	37.97 -3.31 0.00	35.88 -3.05 0.00	37.98 -3.34 0.00	49.45 -4.22 -0.19	253.88 -17.43 -0.94	439.35 -31.16 0.00	72.96 -6.23 0.00	49.94 -4.19 0.00	48.34 -4.22 0.00	37.15 -3.73 0.00	34.08 -3.24 0.00	34.27 -2.55 0.00
NIAGARA_115W_LBMP 323714	38.67 -0.33 0.00	36.10 -0.44 0.00	33.23 -0.73 0.00	31.76 -0.85 0.00	33.09 -0.90 0.00	37.11 -0.92 0.00	31.28 -1.49 0.00	34.22 -2.53 0.00	37.34 -2.81 0.00	33.98 -3.47 0.00	33.60 -3.43 0.00	37.59 -3.59 0.57	38.03 -3.24 0.00	35.95 -2.98 0.00	38.04 -3.30 0.00	49.52 -4.15 -0.19	254.29 -17.02 -0.94	440.01 -30.50 0.00	73.13 -6.06 0.00	50.07 -4.06 0.00	48.49 -4.07 0.00	37.34 -3.55 0.00	34.20 -3.12 0.00	34.31 -2.51 0.00
NIAGARA_230_LBMP 323716	38.84 -0.16 0.00	36.28 -0.26 0.00	33.41 -0.55 0.00	31.95 -0.66 0.00	33.29 -0.69 0.00	37.31 -0.72 0.00	31.54 -1.23 0.00	34.52 -2.23 0.00	37.66 -2.49 0.00	34.36 -3.09 0.00	33.98 -3.04 0.00	37.45 -3.20 1.10	38.39 -2.88 0.00	36.27 -2.66 0.00	38.44 -2.89 0.00	50.10 -3.56 -0.19	257.02 -14.28 -0.93	444.63 -25.89 0.00	74.04 -5.15 0.00	50.61 -3.53 0.00	48.93 -3.63 0.00	37.71 -3.18 0.00	34.52 -2.80 0.00	34.55 -2.26 0.00

NIAGARA____ 23760	38.70 -0.30 0.00	36.18 -0.37 0.00	33.30 -0.66 0.00	31.82 -0.79 0.00	33.16 -0.82 0.00	37.19 -0.84 0.00	31.37 -1.40 0.00	34.25 -2.50 0.00	37.41 -2.74 0.00	34.10 -3.34 0.00	33.75 -3.27 0.00	37.92 -3.42 0.40	38.18 -3.09 0.00	36.07 -2.85 0.00	38.20 -3.13 0.00	49.75 -3.91 -0.19	255.36 -15.94 -0.93	441.99 -28.53 0.00	73.51 -5.68 0.00	50.28 -3.84 0.00	48.65 -3.90 0.00	37.45 -3.43 0.00	34.30 -3.02 0.00	34.39 -2.42 0.00
NINE_MILE_1 23575	38.76 -0.24 0.00	36.28 -0.26 0.00	33.71 -0.24 0.00	32.39 -0.22 0.00	33.82 -0.17 0.00	37.84 -0.19 0.00	32.55 -0.22 0.00	36.37 -0.38 0.00	39.67 -0.48 0.00	36.90 -0.55 0.00	36.43 -0.59 0.00	41.10 -0.65 0.00	40.60 -0.67 0.00	38.29 -0.64 0.00	40.64 -0.69 0.00	52.61 -0.87 0.00	266.38 -3.99 0.00	463.09 -7.42 0.00	77.87 -1.32 0.00	53.26 -0.87 0.00	51.72 -0.84 0.00	40.24 -0.65 0.00	36.71 -0.61 0.00	36.25 -0.57 0.00
NINE_MILE_2 23744	38.76 -0.24 0.00	36.28 -0.26 0.00	33.73 -0.23 0.00	32.39 -0.22 0.00	33.82 -0.17 0.00	37.84 -0.19 0.00	32.56 -0.21 0.00	36.37 -0.38 0.00	39.68 -0.47 0.00	36.90 -0.54 0.00	36.44 -0.59 0.00	41.10 -0.65 0.00	40.61 -0.67 0.00	38.29 -0.64 0.00	40.64 -0.69 0.00	52.61 -0.87 0.00	266.38 -3.99 0.00	463.14 -7.37 0.00	77.90 -1.28 0.00	53.26 -0.87 0.00	51.72 -0.84 0.00	40.24 -0.64 0.00	36.71 -0.61 0.00	36.25 -0.57 0.00
NM_CAPITAL____DRP 24208	40.72 1.72 0.00	38.57 2.03 0.00	35.80 1.84 0.00	34.34 1.72 0.00	35.69 1.70 0.00	39.94 1.91 0.00	34.17 1.40 0.00	38.36 1.60 0.00	41.95 1.80 0.00	39.27 1.82 0.00	38.95 1.93 0.00	44.03 2.28 0.00	43.61 2.34 0.00	41.33 2.41 0.00	43.95 2.62 0.00	59.58 3.42 -2.68	306.39 17.11 -18.91	497.74 27.22 0.00	83.96 4.78 0.00	57.31 3.18 0.00	55.51 2.95 0.00	43.17 2.29 0.00	39.30 1.98 0.00	38.62 1.81 0.00
NM_CENTRAL____DRP 24181	39.75 0.75 0.00	48.23 0.63 -11.06	40.59 0.56 -6.06	33.14 0.53 0.00	34.61 0.62 0.00	39.30 0.72 -0.56	41.48 0.59 -8.12	37.73 0.50 -0.48	40.66 0.51 0.00	37.85 0.41 0.00	37.41 0.39 0.00	42.25 0.50 0.00	41.76 0.48 0.00	41.38 0.47 -1.98	46.94 0.49 -5.12	69.35 0.68 -15.20	280.90 4.12 -6.41	476.84 6.33 0.00	80.13 0.94 0.00	54.72 0.59 0.00	53.07 0.51 0.00	41.22 0.34 0.00	37.58 0.26 0.00	37.12 0.31 0.00
NM_FRONTIER____DRP 24179	38.67 -0.33 0.00	36.10 -0.44 0.00	33.23 -0.73 0.00	31.76 -0.85 0.00	33.09 -0.90 0.00	37.11 -1.49 0.00	31.28 -2.53 0.00	34.22 -2.81 0.00	37.34 -3.47 0.00	33.98 -3.43 0.00	33.60 -3.59 0.57	37.59 -3.24 0.00	38.03 -2.98 0.00	35.95 -3.30 0.00	38.04 -4.15 -0.19	49.52 -17.02 -0.94	254.29 -30.50 0.00	440.01 -6.06 0.00	73.13 -6.06 0.00	50.07 -4.06 0.00	48.49 -4.07 0.00	37.34 -3.55 0.00	34.20 -3.12 0.00	34.31 -2.51 0.00
NM_ST_REGIS____HYD 24053	37.59 -1.41 0.00	-92.52 -1.66 127.40	-37.46 -1.53 69.88	31.38 -1.23 0.00	32.69 -1.30 0.00	30.16 -1.40 6.46	-61.96 -1.16 93.57	30.17 -1.08 5.51	39.03 -1.12 0.00	36.43 -1.02 0.00	35.98 -1.05 0.00	40.36 -1.39 0.00	39.84 -1.44 0.00	14.49 -1.63 22.81	-19.51 -1.87 58.97	-125.26 -2.89 175.85	111.50 -15.74 143.13	447.58 -22.94 0.00	75.57 -3.62 0.00	52.15 -1.98 0.00	51.37 -1.19 0.00	40.02 -0.86 0.00	36.38 -0.94 0.00	35.92 -0.90 0.00
NORTHPORT____1 23551	43.96 3.65 -1.31	43.38 3.49 -3.35	43.30 3.12 -6.22	43.08 2.97 -7.50	43.65 2.91 -6.75	42.64 3.09 -1.52	43.10 3.23 -7.10	43.64 3.81 -3.08	43.87 3.72 0.00	41.30 3.57 -0.28	44.55 3.55 -3.97	213.39 3.96 -167.68	240.67 4.08 -195.33	91.52 3.94 -48.65	116.51 3.96 -71.21	245.23 5.31 -186.44	324.73 25.59 -28.78	508.81 40.48 2.18	70.85 6.90 15.23	44.67 4.34 13.80	67.98 4.33 -11.09	73.27 3.51 -28.87	24.28 3.41 16.45	41.31 3.56 -0.93
NORTHPORT____2 23552	43.96 3.65 -1.31	43.38 3.49 -3.35	43.30 3.12 -6.22	43.08 2.97 -7.50	43.65 2.91 -6.75	42.64 3.09 -1.52	43.10 3.23 -7.10	43.64 3.81 -3.08	43.87 3.72 0.00	41.30 3.57 -0.28	44.55 3.55 -3.97	213.39 3.96 -167.68	240.67 4.08 -195.33	91.52 3.94 -48.65	116.51 3.96 -71.21	245.23 5.31 -186.44	324.73 25.59 -28.78	508.81 40.48 2.18	70.85 6.90 15.23	44.67 4.34 13.80	67.98 4.33 -11.09	73.27 3.51 -28.87	24.28 3.41 16.45	41.31 3.56 -0.93
NORTHPORT____3 23553	43.58 3.29 -1.29	43.03 3.15 -3.33	43.01 2.84 -6.21	42.80 2.69 -7.49	43.35 2.61 -6.75	42.35 2.80 -1.52	42.83 2.97 -7.10	43.28 3.36 -3.17	43.52 3.37 0.00	40.96 3.25 -0.26	44.21 3.24 -3.95	213.24 3.81 -167.68	240.62 4.02 -195.33	91.51 3.93 -48.65	116.37 3.87 -71.17	245.13 5.21 -186.44	325.29 26.14 -28.78	507.44 39.12 2.19	70.54 6.67 15.32	44.37 4.11 13.87	67.77 4.13 -11.08	72.82 3.38 -28.56	23.82 3.23 16.73	41.08 3.34 -0.92
NORTHPORT____4 23650	43.58 3.29 -1.29	43.03 3.15 -3.33	43.01 2.84 -6.21	42.80 2.69 -7.49	43.35 2.61 -6.75	42.35 2.80 -1.52	42.83 2.97 -7.10	43.28 3.36 -3.17	43.52 3.37 0.00	40.96 3.25 -0.26	44.21 3.24 -3.95	213.24 3.81 -167.68	240.62 4.02 -195.33	91.51 3.93 -48.65	116.37 3.87 -71.17	245.13 5.21 -186.44	325.29 26.14 -28.78	507.44 39.12 2.19	70.54 6.67 15.32	44.37 4.11 13.87	67.77 4.13 -11.08	72.82 3.38 -28.56	23.82 3.23 16.73	41.08 3.34 -0.92
NORTHPORT____IC 23718	43.96 3.65 -1.31	43.38 3.49 -3.35	43.30 3.12 -6.22	43.08 2.97 -7.50	43.65 2.91 -6.75	42.64 3.09 -1.52	43.10 3.23 -7.10	43.64 3.81 -3.08	43.87 3.72 0.00	41.30 3.57 -0.28	44.55 3.55 -3.97	213.39 3.96 -167.68	240.67 4.08 -195.33	91.52 3.94 -48.65	116.51 3.96 -71.21	245.23 5.31 -186.44	324.73 25.59 -28.78	508.81 40.48 2.18	70.85 6.90 15.23	44.67 4.34 13.80	67.98 4.33 -11.09	73.27 3.51 -28.87	24.28 3.41 16.45	41.31 3.56 -0.93
NPX_GEN_1385_PROXY 323591	43.91 3.60 -1.31	43.62 3.73 -3.35	43.39 3.21 -6.22	42.97 2.86 -7.50	43.53 2.79 -6.75	42.63 3.08 -1.52	42.88 3.01 -7.10	43.81 3.97 -3.08	43.88 3.73 0.00	41.24 3.51 -0.28	45.13 4.13 -3.97	213.68 4.25 -167.68	240.87 4.27 -195.33	90.77 3.19 -48.65	115.84 3.29 -71.21	245.60 5.67 -186.44	325.92 26.77 -28.78	508.02 39.68 2.18	69.47 5.51 15.23	43.93 3.59 13.80	67.62 3.97 -11.09	73.24 3.48 -28.87	24.21 3.34 16.45	41.28 3.53 -0.93
NPX_GEN_CSC 323557	44.32 3.81 -1.52	43.56 3.53 -3.49	43.65 3.44 -6.25	43.63 3.49 -7.52	44.29 3.53 -6.78	43.07 3.49 -1.56	43.63 3.75 -7.11	45.03 4.33 -3.95	44.23 4.08 0.00	87.38 4.15 -45.78	45.60 4.30 -4.27	229.03 4.86 -182.42	241.26 4.66 -195.33	92.34 4.76 -48.65	127.72 4.71 -81.68	245.83 5.91 -186.44	329.43 30.28 -28.78	521.19 50.56 -0.12	90.04 8.57 -2.28	63.23 5.48 -3.62	69.33 5.48 -11.29	78.84 4.44 -33.51	28.40 3.96 12.88	41.78 3.88 -1.08
NSINS_S_GLNS_FALLS 23858	42.92 3.90 0.00	40.83 4.28 0.00	38.06 4.10 0.00	36.47 3.86 0.00	37.91 3.93 0.00	42.63 4.61 0.00	36.69 3.92 0.00	41.36 4.61 0.00	45.34 5.18 0.00	42.47 5.02 0.00	42.01 4.99 0.00	47.65 5.90 0.00	47.26 5.98 0.00	44.52 5.60 0.00	47.29 5.96 0.00	64.68 7.91 -3.30	333.52 39.97 -23.18	534.52 64.00 0.00	89.31 10.13 0.00	61.40 7.27 0.00	59.25 6.69 0.00	45.89 5.00 0.00	41.65 4.33 0.00	40.72 3.91 0.00

NUCOR_STEEL____DRP 24197	40.16 1.16 0.00	44.90 1.02 -7.33	38.88 0.90 -4.02	33.50 0.89 0.00	34.97 0.99 0.00	39.53 1.13 -0.37	39.13 0.97 -5.38	38.10 1.03 -0.32	41.33 1.18 0.00	38.31 0.86 0.00	37.89 0.87 0.00	42.82 1.07 0.00	42.21 0.94 0.00	41.04 0.80 -1.31	45.55 0.82 -3.39	64.59 1.03 -10.08	280.21 5.58 -4.25	478.83 8.31 0.00	80.46 1.27 0.00	55.16 1.03 0.00	53.50 0.94 0.00	41.51 0.62 0.00	37.81 0.49 0.00	37.29 0.47 0.00
NYISO_LBMP_REFERENCE 24008	39.00 0.00 0.00	36.54 0.00 0.00	33.96 0.00 0.00	32.61 0.00 0.00	33.98 0.00 0.00	38.03 0.00 0.00	32.77 0.00 0.00	36.75 0.00 0.00	40.15 0.00 0.00	37.44 0.00 0.00	37.03 0.00 0.00	41.75 0.00 0.00	41.27 0.00 0.00	38.93 0.00 0.00	41.33 0.00 0.00	53.48 0.00 0.00	270.37 0.00 0.00	470.51 0.00 0.00	79.19 0.00 0.00	54.13 0.00 0.00	52.56 0.00 0.00	40.89 0.00 0.00	37.32 0.00 0.00	36.82 0.00 0.00
NYPA_BRENTWD____GT 24164	45.10 4.29 -1.81	44.24 4.00 -3.70	43.84 3.60 -6.28	43.61 3.43 -7.57	44.20 3.40 -6.81	43.29 3.65 -1.61	43.67 3.76 -7.14	44.54 4.42 -3.37	44.64 4.49 0.00	55.39 4.30 -13.65	45.98 4.28 -4.68	218.31 4.63 -171.94	241.44 4.77 -195.33	92.35 4.77 -48.65	127.88 4.84 -81.72	246.29 6.37 -186.44	330.28 31.13 -28.78	520.98 50.33 -0.14	90.44 8.49 -2.76	63.35 5.42 -3.80	69.50 5.39 -11.55	84.02 4.29 -38.84	33.69 4.08 7.71	42.27 4.15 -1.30
NYPA_GOWANUS____GT5 24156	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.03 3.90 -9.68	448.57 3.94 -407.61	287.43 4.36 -241.33	475.57 4.42 -429.88	397.46 4.39 -354.15	236.12 4.57 -190.22	257.06 6.02 -197.56	497.55 29.59 -197.59	521.49 48.28 -2.70	110.33 8.03 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.94 3.92 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
NYPA_GOWANUS____GT6 24157	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.03 3.90 -9.68	448.57 3.94 -407.61	287.43 4.36 -241.33	475.57 4.42 -429.88	397.46 4.39 -354.15	236.12 4.57 -190.22	257.06 6.02 -197.56	497.55 29.59 -197.59	521.49 48.28 -2.70	110.33 8.03 -23.11	176.42 5.06 -117.23	108.99 4.71 -51.72	120.94 3.92 -76.13	111.73 3.78 -70.63	102.31 3.67 -61.82
NYPA_HARLEM__RVR__GT1 24160	41.93 2.93 0.00	39.31 2.77 0.00	36.46 2.50 0.00	34.96 2.34 0.00	36.24 2.25 0.00	40.44 2.41 0.00	35.59 2.81 0.00	39.98 3.22 -0.01	43.73 3.58 -0.01	41.01 3.57 0.00	40.52 3.50 0.00	45.63 3.88 0.00	45.18 3.91 0.00	42.85 3.93 0.00	45.39 4.06 0.00	60.07 5.38 -1.22	303.88 25.38 -8.14	511.87 41.36 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.70 4.14 0.00	44.48 3.60 0.00	40.94 3.62 0.00	40.30 3.48 0.00
NYPA_HARLEM__RVR__GT2 24161	41.93 2.93 0.00	39.31 2.77 0.00	36.46 2.50 0.00	34.96 2.34 0.00	36.24 2.25 0.00	40.44 2.41 0.00	35.59 2.81 0.00	39.98 3.22 -0.01	43.73 3.58 -0.01	41.01 3.57 0.00	40.52 3.50 0.00	45.63 3.88 0.00	45.18 3.91 0.00	42.85 3.93 0.00	45.39 4.06 0.00	60.07 5.38 -1.22	303.88 25.38 -8.14	511.87 41.36 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.70 4.14 0.00	44.48 3.60 0.00	40.94 3.62 0.00	40.30 3.48 0.00
NYPA_KENT____GT 24152	64.04 3.14 -21.91	44.78 2.95 -5.28	36.60 2.64 0.00	35.10 2.49 0.00	36.41 2.42 0.00	40.69 2.66 0.00	35.72 2.95 -0.01	42.76 3.46 -2.55	49.05 3.88 -5.02	47.31 3.83 -6.03	139.33 3.83 -98.48	105.18 4.23 -59.19	101.25 4.28 -55.69	-7.38 4.27 50.58	65.26 4.45 -19.48	98.17 5.86 -38.84	351.21 28.76 -52.08	519.01 46.87 -1.63	72.98 7.80 14.00	22.77 4.89 36.25	26.99 4.55 30.13	58.13 3.80 -13.45	83.64 3.68 -42.64	77.73 3.59 -37.32
NYPA_POUCH1____GT 24155	95.24 3.12 -53.13	52.34 2.97 -12.82	36.64 2.68 0.00	35.11 2.50 0.00	36.40 2.42 0.00	40.68 2.65 0.00	35.72 2.94 -0.01	46.23 3.37 -6.11	58.61 3.81 -14.65	55.19 3.78 -13.96	532.00 3.83 -491.15	398.83 4.26 -352.82	621.27 4.31 -575.68	561.53 4.31 -518.29	324.33 4.51 -278.49	324.10 5.94 -264.69	585.07 29.19 -285.51	522.23 47.77 -3.95	126.96 7.93 -39.84	235.83 4.97 -176.73	134.05 4.64 -76.85	154.41 3.88 -109.65	139.44 3.71 -98.41	127.25 3.59 -86.84
NYPA_VERNON____GT2 24162	49.55 3.03 -7.53	41.21 2.85 -1.82	36.51 2.55 0.00	35.03 2.42 0.00	36.34 2.36 0.00	40.62 2.59 0.00	35.65 2.88 -0.01	41.65 3.40 -1.50	45.97 3.80 -2.03	43.58 3.75 -2.38	74.59 3.73 -33.84	66.23 4.14 -20.34	64.59 4.18 -19.14	25.72 4.18 17.38	52.37 4.35 -6.70	73.34 5.72 -14.14	321.73 28.12 -23.24	516.90 45.83 -0.56	81.98 7.61 4.81	46.44 4.76 12.46	46.65 4.45 10.35	49.21 3.70 -4.62	55.58 3.61 -14.65	53.19 3.55 -12.82
NYPA_VERNON____GT3 24163	49.55 3.03 -7.53	41.21 2.85 -1.82	36.51 2.55 0.00	35.03 2.42 0.00	36.34 2.36 0.00	40.62 2.59 0.00	35.65 2.88 -0.01	41.65 3.40 -1.50	45.97 3.80 -2.03	43.58 3.75 -2.38	74.59 3.73 -33.84	66.23 4.14 -20.34	64.59 4.18 -19.14	25.72 4.18 17.38	52.37 4.35 -6.70	73.34 5.72 -14.14	321.73 28.12 -23.24	516.90 45.83 -0.56	81.98 7.61 4.81	46.44 4.76 12.46	46.65 4.45 10.35	49.21 3.70 -4.62	55.58 3.61 -14.65	53.19 3.55 -12.82
NYPA__ASTORIA_CC1 323568	41.94 2.94 0.00	39.32 2.78 0.00	36.45 2.49 0.00	34.98 2.37 0.00	36.29 2.31 0.00	40.55 2.52 0.00	35.60 2.83 -0.01	40.85 3.33 -0.76	44.25 3.73 -0.37	41.52 3.70 -0.38	40.69 3.67 0.00	45.81 4.06 0.00	45.37 4.10 0.00	43.01 4.09 0.00	45.59 4.26 0.00	60.30 5.61 -1.22	305.96 27.45 -8.14	515.22 44.70 0.00	86.63 7.45 0.00	58.78 4.65 0.00	56.90 4.34 0.00	44.51 3.63 0.00	40.86 3.54 0.00	40.30 3.48 0.00
NYPA__ASTORIA_CC2 323569	41.94 2.94 0.00	39.32 2.78 0.00	36.45 2.49 0.00	34.98 2.37 0.00	36.29 2.31 0.00	40.55 2.52 0.00	35.60 2.83 -0.01	40.85 3.33 -0.76	44.25 3.73 -0.37	41.52 3.70 -0.38	40.69 3.67 0.00	45.81 4.06 0.00	45.37 4.10 0.00	43.01 4.09 0.00	45.59 4.26 0.00	60.30 5.61 -1.22	305.96 27.45 -8.14	515.22 44.70 0.00	86.63 7.45 0.00	58.78 4.65 0.00	56.90 4.34 0.00	44.51 3.63 0.00	40.86 3.54 0.00	40.30 3.48 0.00
NYPA__HOLTSVILL 23794	44.50 4.00 -1.50	43.77 3.74 -3.48	43.63 3.43 -6.24	43.45 3.32 -7.52	44.07 3.31 -6.78	43.06 3.48 -1.55	43.53 3.64 -7.12	44.98 4.26 -3.97	44.37 4.23 0.00	88.68 4.18 -47.05	45.53 4.26 -4.25	229.26 4.67 -182.84	241.36 4.76 -195.33	92.33 4.75 -48.65	127.73 4.73 -81.67	246.00 6.08 -186.44	329.22 30.08 -28.78	519.40 48.77 -0.11	89.70 8.26 -2.25	63.05 5.32 -3.61	69.18 5.35 -11.27	78.33 4.28 -33.17	28.09 3.98 13.20	41.85 3.96 -1.07
NYPA__HELLGATE_GT1 24158	41.93 2.93 0.00	39.31 2.77 0.00	36.46 2.50 0.00	34.96 2.34 0.00	36.24 2.25 0.00	40.44 2.41 0.00	35.59 2.81 0.00	39.98 3.22 -0.01	43.73 3.58 -0.01	41.01 3.57 0.00	40.52 3.50 0.00	45.66 3.91 0.00	45.18 3.91 0.00	42.85 3.93 0.00	45.39 4.06 -1.22	60.07 5.38 -8.14	303.88 25.38 -1.22	511.83 41.32 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.70 4.14 0.00	44.48 3.59 0.00	40.94 3.62 0.00	40.31 3.49 0.00

NYPA_____HELLGATE_GT2 24159	41.93 2.93 0.00	39.31 2.77 0.00	36.46 2.50 0.00	34.96 2.34 0.00	36.24 2.25 0.00	40.44 2.41 0.00	35.59 2.81 0.00	39.98 3.22 -0.01	43.73 3.58 -0.01	41.01 3.57 0.00	40.52 3.50 0.00	45.66 3.91 0.00	45.18 3.91 0.00	42.85 3.93 0.00	45.39 4.06 0.00	60.07 5.38 -1.22	303.88 25.38 -8.14	511.83 41.32 0.00	86.14 6.96 0.00	58.49 4.36 0.00	56.70 4.14 0.00	44.48 3.59 0.00	40.94 3.62 0.00	40.31 3.49 0.00
NYS_BARGE____HYD 23848	39.33 0.33 0.00	36.73 0.19 0.00	33.79 -0.16 0.00	32.30 -0.31 0.00	33.67 -0.31 0.00	37.79 -0.24 0.00	31.84 -0.93 0.00	34.73 -2.03 0.00	37.97 -2.18 0.00	34.67 -2.78 0.00	34.31 -2.71 0.00	39.47 -2.77 -0.49	38.83 -2.44 0.00	36.69 -2.24 0.00	38.84 -2.49 0.00	50.59 -3.07 -0.18	259.64 -11.63 -0.91	449.38 -21.13 0.00	74.78 -4.40 0.00	51.14 -2.99 0.00	49.44 -3.11 0.00	38.01 -2.87 0.00	34.82 -2.50 0.00	34.98 -1.83 0.00
O.H._GEN_BRUCE 24063	-42.81 -0.28 81.53	36.14 -0.40 0.00	33.34 -0.62 0.00	31.90 -0.71 0.00	33.27 -0.71 0.00	37.24 -0.78 0.00	31.57 -1.20 0.00	34.79 -1.96 0.00	38.00 -2.15 0.00	34.75 -2.69 0.00	34.40 -2.62 0.00	38.37 -2.73 0.66	38.73 -2.54 0.00	36.62 -2.31 0.00	38.80 -2.53 0.00	50.63 -3.06 -0.21	259.35 -12.08 -1.07	448.06 -22.45 0.00	74.72 -4.47 0.00	50.99 -3.14 0.00	49.19 -3.37 0.00	38.01 -2.88 0.00	34.80 -2.52 0.00	34.72 -2.10 0.00
OAK ORCHARD____HYD 24046	40.20 1.20 0.00	37.52 0.98 0.00	34.65 0.70 0.00	33.19 0.57 0.00	34.61 0.62 0.00	38.83 0.80 0.00	33.19 0.42 0.00	36.77 0.02 0.00	40.15 0.00 0.00	37.03 -0.41 0.00	36.68 -0.35 0.00	41.50 -0.11 0.14	41.43 0.15 0.00	39.15 0.23 0.00	41.63 0.30 0.00	54.01 0.53 0.00	275.27 4.90 0.00	477.76 7.25 0.00	79.77 0.59 0.00	54.40 0.27 0.00	52.66 0.11 0.00	40.63 -0.25 0.00	36.96 -0.36 0.00	36.61 -0.21 0.00
OCC_CHEM____DRP 24175	38.79 -0.21 0.00	36.21 -0.33 0.00	33.33 -0.63 0.00	31.85 -0.76 0.00	33.19 -0.79 0.00	37.22 -0.80 0.00	31.39 -1.38 0.00	34.34 -2.42 0.00	37.45 -2.69 0.00	34.09 -3.36 0.00	33.72 -3.31 0.00	37.78 -3.47 0.50	38.16 -3.11 0.00	36.06 -2.86 0.00	38.16 -3.17 0.00	49.67 -4.00 -0.19	255.01 -16.31 -0.94	441.42 -29.09 0.00	73.36 -5.82 0.00	50.23 -3.90 0.00	48.65 -3.91 0.00	37.46 -3.42 0.00	34.31 -3.01 0.00	34.40 -2.42 0.00
OLIN_CORP_DRP 24177	38.77 -0.22 0.00	36.27 -0.28 0.00	33.37 -0.59 0.00	31.88 -0.72 0.00	33.23 -0.75 0.00	37.27 -0.76 0.00	31.41 -1.36 0.00	34.23 -2.52 0.00	37.38 -2.77 0.00	34.09 -3.35 0.00	33.75 -3.28 0.00	39.15 -3.43 -0.83	38.18 -3.09 0.00	36.07 -2.86 0.00	38.19 -3.14 0.00	49.70 -3.97 -0.19	255.05 -16.27 -0.95	441.38 -29.14 0.00	73.35 -5.83 0.00	50.21 -3.92 0.00	48.59 -3.97 0.00	37.37 -3.52 0.00	34.25 -3.07 0.00	34.40 -2.41 0.00
OLIN_CORP_DSASP 323712	38.79 -0.21 0.00	36.21 -0.33 0.00	33.33 -0.63 0.00	31.85 -0.76 0.00	33.19 -0.79 0.00	37.22 -0.80 0.00	31.39 -1.38 0.00	34.34 -2.42 0.00	37.45 -2.69 0.00	34.09 -3.36 0.00	33.72 -3.31 0.00	37.78 -3.47 0.50	38.16 -3.11 0.00	36.06 -2.86 0.00	38.16 -3.17 0.00	49.67 -4.00 -0.19	255.01 -16.31 -0.94	441.42 -29.09 0.00	73.36 -5.82 0.00	50.23 -3.90 0.00	48.65 -3.91 0.00	37.46 -3.42 0.00	34.31 -3.01 0.00	34.40 -2.42 0.00
ONEIDA_HERK_LFGE 323681	40.77 1.77 0.00	98.75 1.59 -60.62	68.61 1.41 -33.25	33.97 1.36 0.00	35.44 1.46 0.00	42.87 1.77 -3.07	78.92 1.63 -44.52	41.31 1.94 -2.62	42.40 2.25 0.00	39.45 2.01 0.00	38.86 1.84 0.00	43.91 2.16 0.00	43.37 2.10 0.00	51.74 1.96 -10.85	71.40 2.01 -28.06	138.88 2.53 -82.87	328.84 13.12 -45.35	493.25 22.74 0.00	83.09 3.90 0.00	56.87 2.74 0.00	55.26 2.71 0.00	43.10 2.21 0.00	39.20 1.88 0.00	38.53 1.71 0.00
ONONDAGA_REF_OCCRA 23987	39.99 0.99 0.00	46.91 0.85 -9.51	39.94 0.77 -5.22	33.34 0.73 0.00	34.81 0.82 0.00	39.45 0.94 -0.48	40.56 0.81 -6.99	37.95 0.79 -0.41	41.04 0.89 0.00	38.19 0.75 0.00	37.76 0.74 0.00	42.65 0.90 0.00	42.12 0.85 0.00	41.44 0.81 -1.70	46.56 0.83 -4.40	67.68 1.13 -13.08	282.30 6.41 -5.52	480.77 10.25 0.00	80.83 1.65 0.00	55.21 1.08 0.00	53.54 0.98 0.00	41.58 0.70 0.00	37.89 0.57 0.00	37.40 0.59 0.00
ONONDAGA____COGEN 23986	39.85 0.85 0.00	45.99 0.73 -8.72	39.40 0.66 -4.78	33.25 0.64 0.00	34.72 0.74 0.00	39.30 0.84 -0.44	39.87 0.71 -6.40	37.81 0.68 -0.38	40.91 0.76 0.00	38.03 0.59 0.00	37.59 0.56 0.00	42.39 0.64 0.00	41.78 0.51 0.00	40.87 0.39 -1.56	45.69 0.33 -4.04	65.85 0.38 -11.99	278.10 2.67 -5.06	473.98 3.47 0.00	79.79 0.60 0.00	54.51 0.38 0.00	52.98 0.42 0.00	41.18 0.30 0.00	37.56 0.24 0.00	37.17 0.35 0.00
ONTARIO____LFGE 23819	39.71 0.71 0.00	37.03 0.49 0.00	34.41 0.45 0.00	33.16 0.55 0.00	34.55 0.57 0.00	38.55 0.52 0.00	33.18 0.41 0.00	37.20 0.45 0.00	40.83 0.68 0.00	37.80 0.35 0.00	37.49 0.47 0.00	42.41 0.66 0.00	41.89 0.62 0.00	39.58 0.66 0.00	42.02 0.69 0.00	54.56 1.09 0.00	277.56 7.19 0.00	481.31 10.79 0.00	80.72 1.53 0.00	55.09 0.96 0.00	53.18 0.63 0.00	41.13 0.25 0.00	37.39 0.07 0.00	36.85 0.03 0.00
ORANGEVILLE_WT_PWR 323706	39.17 0.17 0.00	36.48 -0.06 0.00	33.61 -0.35 0.00	32.14 -0.47 0.00	33.59 -0.40 0.00	37.71 -0.31 0.00	32.03 -0.74 0.00	35.33 -1.43 0.00	38.67 -1.48 0.00	35.51 -1.94 0.00	35.15 -1.87 0.00	41.87 -1.98 -2.10	39.37 -1.90 0.00	37.17 -1.76 0.00	39.45 -1.87 0.00	51.72 -1.99 -0.24	265.26 -6.42 -1.30	460.04 -10.48 0.00	77.25 -1.94 0.00	52.84 -1.29 0.00	50.94 -1.62 0.00	39.29 -1.60 0.00	35.88 -1.43 0.00	35.74 -1.08 0.00
OSWEGATCHIE____HYD 24044	39.23 0.24 0.00	-232.03 0.06 268.63	-113.37 0.03 147.35	32.74 0.13 0.00	34.13 0.14 0.00	24.66 0.27 13.63	-164.16 0.35 197.28	25.69 0.55 11.61	40.85 0.70 0.00	37.96 0.51 0.00	37.32 0.30 0.00	42.03 0.28 0.00	41.48 0.21 0.00	-9.16 0.00 48.09	-83.12 -0.11 124.34	-316.98 -0.52 369.93	19.81 -2.80 247.75	467.24 -3.28 0.00	78.79 -0.39 0.00	54.19 0.06 0.00	53.12 0.56 0.00	41.72 0.83 0.00	37.85 0.53 0.00	37.22 0.40 0.00
OSWEGO____5 23606	39.01 0.01 0.00	36.52 -0.02 0.00	33.93 -0.03 0.00	32.58 -0.03 0.00	34.00 0.02 0.00	38.04 0.02 0.00	32.73 -0.04 0.00	36.58 -0.17 0.00	39.91 -0.24 0.00	37.10 -0.35 0.00	36.60 -0.42 0.00	41.26 -0.49 0.00	40.73 -0.55 0.00	38.38 -0.55 0.00	40.75 -0.58 0.00	52.75 -0.73 0.00	267.09 -3.28 0.00	464.27 -6.24 0.00	78.10 -1.09 0.00	53.44 -0.69 0.00	51.94 -0.61 0.00	40.43 -0.45 0.00	36.91 -0.41 0.00	36.44 -0.38 0.00
OSWEGO____6 23613	39.01 0.01 0.00	36.52 -0.02 0.00	33.93 -0.03 0.00	32.58 -0.03 0.00	34.00 0.02 0.00	38.04 0.02 0.00	32.73 -0.04 0.00	36.58 -0.17 0.00	39.91 -0.24 0.00	37.10 -0.35 0.00	36.60 -0.42 0.00	41.26 -0.49 0.00	40.73 -0.55 0.00	38.38 -0.55 0.00	40.75 -0.58 0.00	52.75 -0.73 0.00	267.09 -3.28 0.00	464.27 -6.24 0.00	78.10 -1.09 0.00	53.44 -0.69 0.00	51.94 -0.61 0.00	40.43 -0.45 0.00	36.91 -0.41 0.00	36.44 -0.38 0.00

OUTOKUMPU-AB____DRP 24206	39.83 0.83 0.00	37.15 0.61 0.00	34.18 0.22 0.00	32.67 0.06 0.00	34.07 0.08 0.00	38.25 0.22 0.00	32.32 -0.45 0.00	35.38 -1.37 0.00	38.57 -1.58 0.00	35.17 -2.28 0.00	34.85 -2.17 0.00	40.49 -2.16 -0.90	39.43 -1.85 0.00	37.29 -1.64 0.00	39.43 -1.90 0.00	51.35 -2.32 -0.19	263.70 -7.63 -0.96	456.35 -14.16 0.00	75.98 -3.21 0.00	51.96 -2.17 0.00	50.22 -2.34 0.00	38.64 -2.24 0.00	35.34 -1.97 0.00	35.35 -1.47 0.00
OXBOW____ 24026	39.42 0.42 0.00	36.77 0.23 0.00	33.83 -0.12 0.00	32.34 -0.27 0.00	33.71 -0.28 0.00	37.83 -0.20 0.00	31.93 -0.84 0.00	34.91 -1.84 0.00	37.97 -2.18 0.00	34.56 -2.89 0.00	34.23 -2.79 0.00	39.08 -2.88 -0.20	38.75 -2.52 0.00	36.65 -2.28 0.00	38.75 -2.58 0.00	50.43 -3.24 -0.19	258.99 -12.34 -0.96	448.30 -22.21 0.00	74.61 -4.58 0.00	51.04 -3.09 0.00	49.37 -3.19 0.00	37.99 -2.89 0.00	34.75 -2.56 0.00	34.80 -2.02 0.00
OXY_CHEM_DSASP 323612	38.79 -0.21 0.00	36.21 -0.33 0.00	33.33 -0.63 0.00	31.85 -0.76 0.00	33.19 -0.79 0.00	37.22 -0.80 0.00	31.39 -1.38 0.00	34.34 -2.42 0.00	37.45 -2.69 0.00	34.09 -3.36 0.00	33.72 -3.31 0.00	37.78 -3.47 0.50	38.16 -3.11 0.00	36.06 -2.86 0.00	38.16 -3.17 0.00	49.67 -4.00 -0.19	255.01 -16.31 -0.94	441.42 -29.09 0.00	73.36 -5.82 0.00	50.23 -3.90 0.00	48.65 -3.91 0.00	37.46 -3.42 0.00	34.31 -3.01 0.00	34.40 -2.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.79 -0.21 0.00	36.21 -0.33 0.00	33.33 -0.63 0.00	31.85 -0.76 0.00	33.19 -0.79 0.00	37.22 -0.80 0.00	31.39 -1.38 0.00	34.34 -2.42 0.00	37.45 -2.69 0.00	34.09 -3.36 0.00	33.72 -3.31 0.00	37.78 -3.47 0.50	38.16 -3.11 0.00	36.06 -2.86 0.00	38.16 -3.17 0.00	49.67 -4.00 -0.19	255.01 -16.31 -0.94	441.42 -29.09 0.00	73.36 -5.82 0.00	50.23 -3.90 0.00	48.65 -3.91 0.00	37.46 -3.42 0.00	34.31 -3.01 0.00	34.40 -2.42 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.82 2.83 0.00	39.25 2.70 0.00	36.41 2.45 0.00	34.91 2.30 0.00	36.20 2.21 0.00	40.41 2.38 0.00	35.54 2.77 0.00	39.96 3.20 -0.01	43.71 3.55 -0.01	40.96 3.51 0.00	40.53 3.50 0.00	45.68 3.93 0.00	45.26 3.99 0.00	42.91 3.98 0.00	45.45 4.13 0.00	60.17 5.48 -1.22	304.69 26.19 -8.14	513.19 42.68 0.00	86.28 7.10 0.00	58.60 4.47 0.00	56.79 4.23 0.00	44.50 3.62 0.00	40.86 3.54 0.00	40.28 3.46 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.95 2.95 0.00	39.34 2.80 0.00	36.49 2.53 0.00	35.00 2.39 0.00	36.29 2.30 0.00	40.51 2.48 0.00	35.64 2.86 0.00	40.06 3.30 -0.01	43.84 3.69 -0.01	41.11 3.67 0.00	40.67 3.65 0.00	45.85 4.10 0.00	45.40 4.12 0.00	43.04 4.11 0.00	45.59 4.26 0.00	60.34 5.64 -1.22	305.72 27.22 -8.14	515.08 44.57 0.00	86.62 7.43 0.00	58.72 4.59 0.00	56.86 4.30 0.00	44.58 3.69 0.00	40.93 3.61 0.00	40.33 3.51 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.99 1.00 0.00	37.21 0.66 0.00	34.28 0.32 0.00	32.79 0.17 0.00	34.25 0.27 0.00	38.37 0.35 0.00	32.60 -0.17 0.00	36.07 3.30 0.00	39.54 -0.61 0.00	36.30 -1.15 0.00	36.10 -0.93 0.00	43.43 -0.73 -2.41	40.61 -0.67 0.00	38.44 -0.49 0.00	40.68 -0.65 0.00	53.15 -0.55 -0.22	272.52 1.07 -1.08	470.52 0.01 0.00	78.54 -0.65 0.00	53.59 -0.54 0.00	51.45 -1.11 0.00	39.74 -1.15 0.00	36.34 -0.97 0.00	36.13 -0.69 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.21 3.21 0.00	39.52 2.97 0.00	36.57 2.61 0.00	35.05 2.44 0.00	36.39 2.41 0.00	40.75 2.72 0.00	35.57 2.80 0.00	40.06 3.31 0.00	43.89 3.74 0.00	41.21 3.77 0.00	40.92 3.90 0.00	46.23 4.48 0.00	45.87 4.60 0.00	43.52 4.59 0.00	46.19 4.86 0.00	61.23 6.41 -1.34	312.08 32.08 -9.64	523.57 53.06 0.00	88.09 8.90 0.00	59.79 5.66 0.00	57.84 5.29 0.00	45.03 4.14 0.00	41.13 3.81 0.00	40.43 3.61 0.00
PEEKSKILL____ 23653	41.50 2.50 0.00	38.87 2.32 0.00	35.96 2.01 0.00	34.49 1.88 0.00	35.81 1.83 0.00	40.11 2.08 0.00	35.01 2.24 0.00	39.38 2.62 0.00	43.06 2.91 0.00	40.40 2.95 0.00	40.02 3.00 0.00	45.11 3.36 0.00	44.70 3.42 0.00	42.38 3.46 0.00	44.97 3.64 0.00	59.49 4.81 -1.20	302.23 23.81 -8.05	509.18 38.67 0.00	85.65 6.46 0.00	58.16 4.03 0.00	56.32 3.76 0.00	43.94 3.05 0.00	40.24 2.92 0.00	39.61 2.79 0.00
PGE MADISON____WINDPWR 24146	42.84 3.84 0.00	39.93 3.39 0.00	37.06 3.10 0.00	35.54 2.93 0.00	37.13 3.14 0.00	41.74 3.72 0.00	36.20 3.43 0.00	40.86 4.10 0.00	45.20 5.04 0.00	42.06 4.61 0.00	41.80 4.77 0.00	47.54 5.59 -0.20	46.65 5.38 0.00	43.98 5.05 0.00	46.62 5.29 0.00	61.01 7.02 -0.51	309.75 36.55 -2.83	533.37 62.85 0.00	89.60 10.41 0.00	61.09 6.96 0.00	58.99 6.43 0.00	45.56 4.68 0.00	41.22 3.91 0.00	40.35 3.54 0.00
PIERCEFIELD____HYD 23852	37.56 -1.43 0.00	-106.44 -1.60 141.39	-45.06 -1.47 77.55	31.41 -1.20 0.00	32.69 -1.30 0.00	29.45 -1.40 7.17	-72.21 -1.15 103.83	29.54 -1.10 6.11	39.06 -1.09 0.00	36.43 -1.01 0.00	35.97 -1.06 0.00	40.37 -1.38 0.00	39.85 -1.42 0.00	12.02 -1.59 25.31	-25.95 -1.84 65.44	-144.56 -2.98 195.06	100.76 -16.13 153.49	445.83 -24.68 0.00	75.20 -3.99 0.00	51.90 -2.23 0.00	51.19 -1.37 0.00	39.98 -0.91 0.00	36.33 -0.98 0.00	35.82 -1.00 0.00
PINELAWN_CC_1 323563	46.70 4.07 -3.64	45.36 3.83 -4.99	43.89 3.41 -6.52	43.66 3.22 -7.82	44.21 3.21 -7.01	43.45 3.50 -1.92	43.67 3.59 -7.31	44.31 4.19 -3.36	44.38 4.23 0.00	47.78 3.98 -6.35	47.70 3.99 -6.68	215.54 4.46 -169.32	241.21 4.60 -195.33	92.01 4.43 -48.65	127.75 4.50 -81.91	245.85 5.93 -186.44	328.30 29.15 -28.78	517.54 46.78 -0.25	92.76 8.00 -5.57	64.11 5.07 -4.91	70.96 5.19 -13.21	112.02 4.11 -67.03	58.49 3.83 -17.34	43.04 3.87 -2.36
PJM_GEN_HTP_PROXY 323702	41.93 2.94 0.00	39.29 2.74 0.00	36.34 2.39 0.00	34.86 2.25 0.00	36.19 2.20 0.00	40.51 2.48 0.00	35.43 2.66 0.00	39.89 3.13 0.00	43.67 3.52 0.00	40.99 3.54 0.00	40.59 3.56 0.00	45.75 4.00 0.00	45.35 4.07 0.00	42.99 4.06 0.00	45.58 4.25 0.00	71.29 5.61 -12.20	273.97 27.86 24.25	513.74 45.29 2.06	86.59 7.57 0.16	58.88 4.75 0.00	56.99 4.44 0.00	44.47 3.58 0.00	40.74 3.42 0.00	40.15 3.33 0.00
PJM_GEN_KEystone 24065	20.51 0.96 19.45	20.18 0.79 17.15	16.09 0.59 18.46	18.13 0.51 14.99	18.37 0.52 16.13	17.57 0.57 21.03	22.50 0.55 10.82	20.84 0.58 16.49	25.36 0.69 15.48	32.00 0.51 5.96	36.10 0.61 1.53	41.39 0.77 1.13	36.03 0.74 5.97	39.82 0.89 0.00	42.23 0.90 0.00	66.57 1.35 -11.75	250.07 7.82 28.12	479.42 10.96 2.06	79.63 1.51 1.07	40.92 0.75 13.96	47.43 0.36 5.49	34.33 0.35 6.90	25.85 0.49 11.95	29.08 0.52 8.26
PJM_GEN_NEPTUNE_PROXY 323594	42.72 3.32 -0.40	42.42 3.17 -2.70	42.83 2.78 -6.10	42.61 2.63 -7.37	43.25 2.62 -6.65	42.24 2.85 -1.36	42.75 2.97 -7.02	43.20 3.40 -3.05	43.69 3.54 0.00	42.77 3.58 -1.74	43.30 3.59 -2.69	214.03 3.97 -168.31	240.71 4.12 -195.33	91.65 4.07 -48.65	127.01 4.16 -81.53	256.44 5.53 -197.43	294.35 27.60 3.62	512.06 43.58 2.03	87.03 7.53 -0.32	61.79 4.73 -2.93	67.42 4.59 -10.27	55.59 3.68 -11.03	8.42 3.52 32.41	40.60 3.52 -0.26

PJM_GEN_VFT_PROXY 323633	41.79 2.79 0.00	39.14 2.59 0.00	36.22 2.27 0.00	34.75 2.14 0.00	36.06 2.08 0.00	40.37 2.34 0.00	35.32 2.55 0.00	35.57 2.95 4.13	-11.67 3.31 55.14	40.74 3.37 0.07	38.85 3.38 1.55	42.67 3.77 2.86	44.17 3.87 0.97	42.81 3.88 0.00	45.40 4.07 0.00	71.03 5.35 -12.20	272.71 26.59 24.25	511.71 43.26 2.06	73.25 7.16 13.11	47.61 4.46 10.98	54.27 4.15 2.44	44.30 3.41 0.00	40.16 3.28 0.44	38.61 3.21 1.42
PLEASANTVLY___LBMP 24000	41.46 2.47 0.00	38.89 2.35 0.00	36.00 2.05 0.00	34.53 1.92 0.00	35.85 1.87 0.00	40.14 2.11 0.00	34.96 2.19 0.00	39.32 2.57 0.00	43.01 2.87 0.00	40.33 2.88 0.00	39.97 2.94 0.00	45.09 3.34 0.00	44.69 3.42 0.00	42.34 3.41 0.00	44.91 3.58 0.00	59.46 4.71 -1.27	302.10 23.25 -8.48	508.29 37.78 0.00	85.59 6.40 0.00	58.18 4.05 0.00	56.36 3.80 0.00	43.93 3.04 0.00	40.20 2.88 0.00	39.58 2.76 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.80 2.80 0.00	39.16 2.61 0.00	36.24 2.28 0.00	34.75 2.14 0.00	36.09 2.10 0.00	40.40 2.37 0.00	35.25 2.48 0.00	39.67 2.92 0.00	43.41 3.26 0.00	40.73 3.28 0.00	40.37 3.34 0.00	45.53 3.78 0.00	45.14 3.86 0.00	42.80 3.87 0.00	45.41 4.08 0.00	60.07 5.37 -1.23	305.27 26.70 -8.20	514.04 43.52 0.00	86.50 7.31 0.00	58.74 4.61 0.00	56.88 4.32 0.00	44.35 3.46 0.00	40.58 3.26 0.00	39.94 3.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.86 2.86 0.00	39.23 2.68 0.00	36.32 2.36 0.00	34.82 2.21 0.00	36.15 2.16 0.00	40.48 2.45 0.00	35.25 2.48 0.00	39.68 2.92 0.00	43.44 3.29 0.00	40.77 3.32 0.00	40.45 3.42 0.00	45.69 3.94 0.00	45.27 4.00 0.00	42.92 3.99 0.00	45.54 4.21 0.00	60.52 5.56 -1.49	308.77 27.74 -10.66	516.82 46.31 0.00	87.05 7.86 0.00	59.16 5.03 0.00	57.27 4.71 0.00	44.59 3.71 0.00	40.73 3.42 0.00	40.04 3.23 0.00
POLETTI____ 23519	41.88 2.88 0.00	39.22 2.68 0.00	36.30 2.34 0.00	34.82 2.21 0.00	36.14 2.16 0.00	40.44 2.41 0.00	35.41 2.64 0.00	39.85 3.10 0.00	43.65 3.49 0.00	40.97 3.52 0.00	40.56 3.53 0.00	45.71 3.96 0.00	45.29 4.02 0.00	42.94 4.02 0.00	45.53 4.20 0.00	60.25 5.56 -1.22	306.01 27.50 -8.14	515.30 44.79 0.00	86.67 7.48 0.00	58.82 4.70 0.00	56.95 4.39 0.00	44.46 3.57 0.00	40.75 3.43 0.00	40.18 3.37 0.00
PORT_JEFF_3 23555	44.60 4.09 -1.52	43.85 3.81 -3.49	43.70 3.50 -6.25	43.52 3.38 -7.53	44.14 3.38 -6.78	43.14 3.56 -1.56	43.61 3.72 -7.12	45.03 4.34 -3.94	44.45 4.30 0.00	86.85 4.19 -45.21	45.52 4.22 -4.28	228.58 4.59 -182.23	241.24 4.63 -195.33	92.22 4.64 -48.65	127.57 4.56 -81.68	245.73 5.81 -186.44	327.55 45.31 -28.78	515.94 45.31 -0.12	89.25 7.78 -2.29	62.81 5.06 -3.62	69.06 5.21 -11.29	78.64 4.21 -33.54	28.47 3.99 12.84	41.90 4.00 -1.09
PORT_JEFF_4 23616	44.60 4.09 -1.52	43.85 3.81 -3.49	43.70 3.50 -6.25	43.52 3.38 -7.53	44.14 3.38 -6.78	43.14 3.56 -1.56	43.61 3.72 -7.12	45.03 4.34 -3.94	44.45 4.30 0.00	86.85 4.19 -45.21	45.52 4.22 -4.28	228.58 4.59 -182.23	241.24 4.63 -195.33	92.22 4.64 -48.65	127.57 4.56 -81.68	245.73 5.81 -186.44	327.55 45.31 -28.78	515.94 45.31 -0.12	89.25 7.78 -2.29	62.81 5.06 -3.62	69.06 5.21 -11.29	78.64 4.21 -33.54	28.47 3.99 12.84	41.90 4.00 -1.09
PORT_JEFF_IC 23713	44.85 4.27 -1.58	44.04 3.96 -3.53	43.85 3.64 -6.25	43.67 3.52 -7.54	44.29 3.52 -6.79	43.32 3.72 -1.57	43.75 3.86 -7.12	45.10 4.51 -3.83	44.64 4.49 0.00	81.42 4.41 -39.57	45.79 4.41 -4.36	226.95 4.81 -180.39	241.43 4.83 -195.33	92.45 4.88 -48.65	127.83 4.82 -81.69	246.08 6.16 -186.44	329.44 30.29 -28.78	519.40 48.77 -0.12	89.88 8.32 -2.38	63.17 5.38 -3.66	69.38 5.47 -11.34	80.00 4.48 -34.63	29.76 4.24 11.80	42.17 4.22 -1.13
PPL PILGRIM_ST_GT1 24216	45.10 4.29 -1.81	44.24 4.00 -3.70	43.84 3.60 -6.28	43.61 3.43 -7.57	44.20 3.40 -6.81	43.29 3.65 -1.61	43.67 3.76 -7.14	44.54 4.42 -3.37	44.64 4.49 0.00	55.39 4.30 -13.65	45.98 4.28 -4.68	218.31 4.63 -171.94	241.44 4.84 -195.33	92.35 4.77 -48.65	127.88 4.84 -81.72	246.29 6.37 -186.44	330.28 31.13 -28.78	520.98 50.33 -0.14	90.44 8.49 -2.76	63.35 5.42 -3.80	69.50 5.39 -11.55	84.02 4.29 -38.84	33.69 4.08 7.71	42.27 4.15 -1.30
PPL PILGRIM_ST_GT2 24217	45.10 4.29 -1.81	44.24 4.00 -3.70	43.84 3.60 -6.28	43.61 3.43 -7.57	44.20 3.40 -6.81	43.29 3.65 -1.61	43.67 3.76 -7.14	44.54 4.42 -3.37	44.64 4.49 0.00	55.39 4.30 -13.65	45.98 4.28 -4.68	218.31 4.63 -171.94	241.44 4.84 -195.33	92.35 4.77 -48.65	127.88 4.84 -81.72	246.29 6.37 -186.44	330.28 31.13 -28.78	520.98 50.33 -0.14	90.44 8.49 -2.76	63.35 5.42 -3.80	69.50 5.39 -11.55	84.02 4.29 -38.84	33.69 4.08 7.71	42.27 4.15 -1.30
PPL_SHRM_GT3 24213	44.34 3.80 -1.54	43.57 3.52 -3.51	43.62 3.41 -6.25	43.59 3.45 -7.53	44.23 3.46 -6.78	43.03 3.44 -1.56	43.59 3.70 -7.12	44.95 4.28 -3.91	44.19 4.04 0.00	85.42 4.10 -43.88	45.59 4.25 -4.31	228.34 4.79 -181.80	241.25 4.64 -195.33	92.04 4.47 -48.65	127.31 4.30 -81.68	245.35 5.43 -186.44	326.71 27.57 -28.78	520.54 49.91 -0.12	90.01 8.50 -2.32	63.24 5.48 -3.63	69.35 5.48 -11.31	79.29 4.42 -33.99	28.83 3.94 12.43	41.78 3.86 -1.10
PPL_SHRM_GT4 24214	44.34 3.80 -1.54	43.57 3.52 -3.51	43.62 3.41 -6.25	43.59 3.45 -7.53	44.23 3.46 -6.78	43.03 3.44 -1.56	43.59 3.70 -7.12	44.95 4.28 -3.91	44.19 4.04 0.00	85.42 4.10 -43.88	45.59 4.25 -4.31	228.34 4.79 -181.80	241.25 4.64 -195.33	92.04 4.47 -48.65	127.31 4.30 -81.68	245.35 5.43 -186.44	326.71 27.57 -28.78	520.54 49.91 -0.12	90.01 8.50 -2.32	63.24 5.48 -3.63	69.35 5.48 -11.31	79.29 4.42 -33.99	28.83 3.94 12.43	41.78 3.86 -1.10
PROJECT___ORANGE 1 24174	39.76 0.76 0.00	47.92 0.65 -10.73	40.43 0.58 -5.89	33.15 0.54 0.00	34.62 0.64 0.00	39.30 0.73 -0.54	41.26 0.61 -7.88	37.73 0.51 -0.46	40.69 0.54 0.00	37.87 0.42 0.00	37.44 0.41 0.00	42.28 0.53 0.00	41.78 0.51 0.00	41.35 0.50 -1.92	46.81 0.52 -4.97	68.95 0.72 -14.76	280.91 4.32 -6.23	477.17 6.66 0.00	80.17 0.98 0.00	54.75 0.62 0.00	53.10 0.54 0.00	41.25 0.37 0.00	37.59 0.27 0.00	37.14 0.32 0.00
PROJECT___ORANGE 2 24166	39.76 0.76 0.00	47.92 0.65 -10.73	40.43 0.58 -5.89	33.15 0.54 0.00	34.62 0.64 0.00	39.30 0.73 -0.54	41.26 0.61 -7.88	37.73 0.51 -0.46	40.69 0.54 0.00	37.87 0.42 0.00	37.44 0.41 0.00	42.28 0.53 0.00	41.78 0.51 0.00	41.35 0.50 -1.92	46.81 0.52 -4.97	68.95 0.72 -14.76	280.91 4.32 -6.23	477.17 6.66 0.00	80.17 0.98 0.00	54.75 0.62 0.00	53.10 0.54 0.00	41.25 0.37 0.00	37.59 0.27 0.00	37.14 0.32 0.00
PYRITES___HYD 24023	37.93 -1.07 0.00	-98.29 -1.29 133.55	-40.45 -1.16 73.25	31.70 -0.92 0.00	32.97 -1.01 0.00	30.18 -1.07 6.78	-66.13 -0.82 98.08	30.27 -0.71 5.77	39.63 -0.52 0.00	37.09 -0.35 0.00	36.64 -0.38 0.00	41.13 -0.63 0.00	40.59 -0.68 0.00	14.14 -0.88 23.91	-21.56 -1.08 61.81	-132.74 -1.93 184.29	112.22 -10.48 147.68	455.59 -14.92 0.00	76.80 -2.39 0.00	52.99 -1.14 0.00	52.19 -0.37 0.00	40.62 -0.26 0.00	36.84 -0.48 0.00	36.24 -0.58 0.00

RAMAPO____LBMP 323565	41.31 2.32 0.00	38.69 2.14 0.00	35.79 1.84 0.00	34.34 1.73 0.00	35.66 1.67 0.00	39.94 1.91 0.00	34.85 2.08 0.00	39.18 2.43 0.00	42.80 2.65 0.00	40.14 2.70 0.00	39.75 2.73 0.00	44.79 3.04 0.00	44.37 3.10 0.00	42.08 3.15 0.00	44.67 3.34 0.00	59.03 4.39 -1.17	300.06 21.87 -7.82	505.79 35.27 0.00	85.03 5.85 0.00	57.75 3.62 0.00	55.92 3.36 0.00	43.65 2.76 0.00	39.99 2.67 0.00	39.37 2.56 0.00
RANKINE____ 23646	39.89 0.90 0.00	37.17 0.62 0.00	34.21 0.25 0.00	32.70 0.09 0.00	34.13 0.15 0.00	38.29 0.26 0.00	32.45 -0.32 0.00	35.71 -1.04 0.00	39.06 -1.09 0.00	35.77 -1.67 0.00	35.49 -1.53 0.00	43.29 -1.45 -2.99	40.02 -1.26 0.00	37.83 -1.09 0.00	40.05 -1.28 0.00	52.32 -1.36 -0.21	268.52 -2.89 -1.04	464.37 -6.15 0.00	77.51 -1.68 0.00	52.95 -1.18 0.00	51.03 -1.53 0.00	39.32 -1.57 0.00	35.94 -1.37 0.00	35.82 -0.99 0.00
RAVENSWOOD_GT2_1 24244	41.99 2.99 0.00	39.34 2.79 0.00	36.41 2.45 0.00	34.93 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.50 2.73 0.00	39.96 3.21 0.00	43.74 3.59 0.00	41.05 3.60 0.00	40.63 3.60 0.00	45.78 4.03 0.00	45.36 4.09 0.00	43.01 4.09 0.00	45.61 4.28 0.00	60.32 5.63 -1.22	306.41 27.90 -8.14	515.87 45.36 0.00	86.76 7.58 0.00	58.89 4.76 0.00	57.01 4.46 0.00	44.52 3.64 0.00	40.82 3.50 0.00	40.25 3.43 0.00
RAVENSWOOD_GT2_2 24245	41.99 2.99 0.00	39.34 2.79 0.00	36.41 2.45 0.00	34.93 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.50 2.73 0.00	39.96 3.21 0.00	43.74 3.59 0.00	41.05 3.60 0.00	40.63 3.60 0.00	45.78 4.03 0.00	45.36 4.09 0.00	43.01 4.09 0.00	45.61 4.28 0.00	60.32 5.63 -1.22	306.41 27.90 -8.14	515.87 45.36 0.00	86.76 7.58 0.00	58.89 4.76 0.00	57.01 4.46 0.00	44.52 3.64 0.00	40.82 3.50 0.00	40.25 3.43 0.00
RAVENSWOOD_GT2_3 24246	42.03 3.03 0.00	39.37 2.82 0.00	36.44 2.49 0.00	34.96 2.34 0.00	36.29 2.30 0.00	40.58 2.56 0.00	35.53 2.76 0.00	40.00 3.25 0.00	43.79 3.64 0.00	41.09 3.64 0.00	40.67 3.64 0.00	45.84 4.08 0.00	45.41 4.14 0.00	43.07 4.14 0.00	45.66 4.33 0.00	60.39 5.70 -1.22	306.76 28.25 -8.14	516.52 46.01 0.00	86.87 7.68 0.00	58.96 4.83 0.00	57.07 4.51 0.00	44.57 3.68 0.00	40.86 3.54 0.00	40.28 3.47 0.00
RAVENSWOOD_GT2_4 24247	42.03 3.03 0.00	39.37 2.82 0.00	36.44 2.49 0.00	34.96 2.34 0.00	36.29 2.30 0.00	40.58 2.56 0.00	35.53 2.76 0.00	40.00 3.25 0.00	43.79 3.64 0.00	41.09 3.64 0.00	40.67 3.64 0.00	45.84 4.08 0.00	45.41 4.14 0.00	43.07 4.14 0.00	45.66 4.33 0.00	60.39 5.70 -1.22	306.76 28.25 -8.14	516.52 46.01 0.00	86.87 7.68 0.00	58.96 4.83 0.00	57.07 4.51 0.00	44.57 3.68 0.00	40.86 3.54 0.00	40.28 3.47 0.00
RAVENSWOOD_GT3_1 24248	41.99 2.99 0.00	39.34 2.80 0.00	36.41 2.45 0.00	34.94 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.50 2.73 0.00	39.97 3.21 0.00	43.75 3.60 0.00	41.05 3.60 0.00	40.63 3.60 0.00	45.79 4.04 0.00	45.36 4.09 0.00	43.02 4.10 0.00	45.61 4.28 0.00	60.32 5.63 -1.22	306.46 27.95 -8.14	515.92 45.41 0.00	86.77 7.59 0.00	58.90 4.77 0.00	57.01 4.46 0.00	44.52 3.64 0.00	40.82 3.50 0.00	40.25 3.43 0.00
RAVENSWOOD_GT3_2 24249	41.99 2.99 0.00	39.34 2.80 0.00	36.41 2.45 0.00	34.94 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.50 2.73 0.00	39.97 3.21 0.00	43.75 3.60 0.00	41.05 3.60 0.00	40.63 3.60 0.00	45.79 4.04 0.00	45.36 4.09 0.00	43.02 4.10 0.00	45.61 4.28 0.00	60.32 5.63 -1.22	306.46 27.95 -8.14	515.92 45.41 0.00	86.77 7.59 0.00	58.90 4.77 0.00	57.01 4.46 0.00	44.52 3.64 0.00	40.82 3.50 0.00	40.25 3.43 0.00
RAVENSWOOD_GT3_3 24250	42.07 3.07 0.00	39.40 2.86 0.00	36.48 2.52 0.00	34.98 2.37 0.00	36.32 2.33 0.00	40.61 2.59 0.00	35.56 2.79 0.00	40.04 3.29 0.00	43.84 3.69 0.00	41.13 3.69 0.00	40.71 3.68 0.00	45.88 4.13 0.00	45.47 4.19 0.00	43.11 4.18 0.00	45.71 4.38 0.00	60.47 5.78 -1.22	307.08 28.57 -8.14	517.13 46.61 0.00	86.95 7.77 0.00	59.03 4.90 0.00	57.12 4.56 0.00	44.61 3.73 0.00	40.90 3.58 0.00	40.33 3.51 0.00
RAVENSWOOD_GT3_4 24251	42.07 3.07 0.00	39.40 2.86 0.00	36.48 2.52 0.00	34.98 2.37 0.00	36.32 2.33 0.00	40.61 2.59 0.00	35.56 2.79 0.00	40.04 3.29 0.00	43.84 3.69 0.00	41.13 3.69 0.00	40.71 3.68 0.00	45.88 4.13 0.00	45.47 4.19 0.00	43.11 4.18 0.00	45.71 4.38 0.00	60.47 5.78 -1.22	307.08 28.57 -8.14	517.13 46.61 0.00	86.95 7.77 0.00	59.03 4.90 0.00	57.12 4.56 0.00	44.61 3.73 0.00	40.90 3.58 0.00	40.33 3.51 0.00
RAVENSWOOD_GT_1 23729	49.55 3.03 -7.53	41.21 2.85 -1.82	36.51 2.55 0.00	35.03 2.42 0.00	36.34 2.36 0.00	40.62 2.59 0.00	35.65 2.88 -0.01	41.65 3.40 -1.50	45.97 3.80 -2.03	43.58 3.75 -2.38	74.59 3.73 -33.84	66.23 4.14 -20.34	64.59 4.18 -19.14	25.72 4.18 17.38	52.37 4.35 -6.70	73.34 5.72 -14.14	321.73 28.12 -23.24	516.90 45.83 -0.56	81.98 7.61 4.81	46.44 4.76 12.46	46.65 4.45 10.35	49.21 3.70 -4.62	55.58 3.61 -14.65	53.19 3.55 -12.82
RAVENSWOOD_GT_10 24258	42.86 2.99 -0.87	39.55 2.80 -0.21	36.41 2.45 0.00	34.93 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.49 2.73 0.00	39.96 3.21 0.00	43.89 3.59 -0.15	41.23 3.59 -0.19	44.53 3.60 -3.90	48.14 4.04 -2.35	47.57 4.09 -2.21	41.02 4.10 2.00	46.39 4.29 -0.77	61.81 5.63 -2.71	307.80 27.55 -9.88	514.37 43.79 -0.06	86.19 7.56 0.55	57.47 4.77 1.44	55.82 4.46 1.20	45.06 3.64 -0.53	42.51 3.50 -1.69	41.73 3.43 -1.48
RAVENSWOOD_GT_11 24259	42.86 2.99 -0.87	39.55 2.80 -0.21	36.41 2.45 0.00	34.93 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.49 2.73 0.00	39.96 3.21 0.00	43.89 3.59 -0.15	41.23 3.59 -0.19	44.53 3.60 -3.90	48.14 4.04 -2.35	47.57 4.09 -2.21	41.02 4.10 2.00	46.39 4.29 -0.77	61.81 5.63 -2.71	307.80 27.55 -9.88	514.37 43.79 -0.06	86.19 7.56 0.55	57.47 4.77 1.44	55.82 4.46 1.20	45.06 3.64 -0.53	42.51 3.50 -1.69	41.73 3.43 -1.48
RAVENSWOOD_GT_4 24252	47.75 3.02 -5.73	40.74 2.82 -1.38	36.41 2.45 0.00	34.92 2.31 0.00	36.25 2.27 0.00	40.55 2.53 0.00	35.48 2.72 0.00	39.91 3.19 0.02	44.71 3.58 -0.98	42.27 3.59 -1.24	66.39 3.60 -25.76	61.28 4.04 -15.49	59.95 4.10 -14.57	29.80 4.10 13.23	50.72 4.30 -5.10	70.20 5.67 -11.06	318.04 28.03 -19.64	516.66 45.73 -0.43	83.17 7.64 3.66	49.46 4.81 9.48	49.17 4.49 7.88	48.06 3.65 -3.52	51.97 3.50 -11.16	50.01 3.43 -9.77
RAVENSWOOD_GT_5 24254	47.75 3.02 -5.73	40.74 2.82 -1.38	36.41 2.45 0.00	34.92 2.31 0.00	36.25 2.27 0.00	40.55 2.53 0.00	35.48 2.72 0.00	39.91 3.19 0.02	44.71 3.58 -0.98	42.27 3.59 -1.24	66.39 3.60 -25.76	61.28 4.04 -15.49	59.95 4.10 -14.57	29.80 4.10 13.23	50.72 4.30 -5.10	70.20 5.67 -11.06	318.04 28.03 -19.64	516.66 45.73 -0.43	83.17 7.64 3.66	49.46 4.81 9.48	49.17 4.49 7.88	48.06 3.65 -3.52	51.97 3.50 -11.16	50.01 3.43 -9.77



RAVENSWOOD_GT_6 24253	47.75 3.02 -5.73	40.74 2.82 -1.38	36.41 2.45 0.00	34.92 2.31 0.00	36.25 2.27 0.00	40.55 2.53 0.00	35.48 2.72 0.00	39.91 3.19 0.02	44.71 3.58 -0.98	42.27 3.59 -1.24	66.39 3.60 -25.76	61.28 4.04 -15.49	59.95 4.10 -14.57	29.80 4.10 13.23	50.72 4.30 -5.10	70.20 5.67 -11.06	318.04 28.03 -19.64	516.66 45.73 -0.43	83.17 7.64 3.66	49.46 4.81 9.48	49.17 4.49 7.88	48.06 3.65 -3.52	51.97 3.50 -11.16	50.01 3.43 -9.77
RAVENSWOOD_GT_7 24255	47.75 3.02 -5.73	40.74 2.82 -1.38	36.41 2.45 0.00	34.92 2.31 0.00	36.25 2.27 0.00	40.55 2.53 0.00	35.48 2.72 0.00	39.91 3.19 0.02	44.71 3.58 -0.98	42.27 3.59 -1.24	66.39 3.60 -25.76	61.28 4.04 -15.49	59.95 4.10 -14.57	29.80 4.10 13.23	50.72 4.30 -5.10	70.20 5.67 -11.06	318.04 28.03 -19.64	516.66 45.73 -0.43	83.17 7.64 3.66	49.46 4.81 9.48	49.17 4.49 7.88	48.06 3.65 -3.52	51.97 3.50 -11.16	50.01 3.43 -9.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.86 2.99 -0.87	39.55 2.80 -0.21	36.41 2.45 0.00	34.93 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.49 2.73 0.00	39.96 3.21 0.00	43.89 3.59 -0.15	41.23 3.59 -0.19	44.53 3.60 -3.90	48.14 4.04 -2.35	47.57 4.09 -2.21	41.02 4.10 2.00	46.39 4.29 -0.77	61.81 5.63 -2.71	307.80 27.55 -9.88	514.37 43.79 -0.06	86.19 7.56 0.55	57.47 4.77 1.44	55.82 4.46 1.20	45.06 3.64 -0.53	42.51 3.50 -1.69	41.73 3.43 -1.48
RAVENSWOOD_GT_9 24257	42.86 2.99 -0.87	39.55 2.80 -0.21	36.41 2.45 0.00	34.93 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.49 2.73 0.00	39.96 3.21 0.00	43.89 3.59 -0.15	41.23 3.59 -0.19	44.53 3.60 -3.90	48.14 4.04 -2.35	47.57 4.09 -2.21	41.02 4.10 2.00	46.39 4.29 -0.77	61.81 5.63 -2.71	307.80 27.55 -9.88	514.37 43.79 -0.06	86.19 7.56 0.55	57.47 4.77 1.44	55.82 4.46 1.20	45.06 3.64 -0.53	42.51 3.50 -1.69	41.73 3.43 -1.48
RAVENSWOOD___1 23533	41.98 2.98 0.00	39.35 2.81 0.00	36.48 2.52 0.00	35.00 2.39 0.00	36.32 2.34 0.00	40.59 2.56 0.00	35.63 2.85 -0.01	40.88 3.36 -0.76	44.28 3.76 -0.37	41.55 3.72 -0.38	40.73 3.71 0.00	45.85 4.10 0.00	45.42 4.15 0.00	43.07 4.15 0.00	45.64 4.31 0.00	60.38 5.69 -1.22	306.36 27.86 -8.14	515.99 45.48 0.00	86.74 7.56 0.00	58.87 4.73 0.00	56.97 4.41 0.00	44.55 3.66 0.00	40.90 3.58 0.00	40.32 3.51 0.00
RAVENSWOOD___2 23534	41.63 2.63 0.00	39.04 2.49 0.00	36.27 2.31 0.00	34.91 2.30 0.00	36.24 2.26 0.00	40.42 2.40 0.00	35.52 2.74 -0.01	40.79 3.27 -0.76	44.17 3.66 -0.37	41.35 3.54 -0.37	40.52 3.49 0.00	45.50 3.74 0.00	45.05 3.77 0.00	42.73 3.80 0.00	45.27 3.94 0.00	59.87 5.18 -1.22	303.83 25.32 -8.14	511.66 41.15 0.00	86.03 6.84 0.00	58.38 4.25 0.00	56.50 3.95 0.00	44.24 3.35 0.00	40.69 3.37 0.00	40.17 3.36 0.00
RAVENSWOOD___3 23535	41.99 2.99 0.00	39.34 2.80 0.00	36.42 2.46 0.00	34.94 2.32 0.00	36.25 2.27 0.00	40.54 2.52 0.00	35.50 2.73 0.00	39.97 3.21 0.00	43.75 3.60 0.00	41.05 3.60 0.00	40.63 3.60 0.00	45.79 4.04 0.00	45.37 4.09 0.00	43.02 4.10 0.00	45.61 4.29 0.00	60.32 5.63 -1.22	306.46 27.95 -8.14	516.03 45.52 0.00	86.77 7.59 0.00	58.90 4.77 0.00	57.01 4.46 0.00	44.52 3.64 0.00	40.82 3.50 0.00	40.25 3.43 0.00
RAVENSWOOD___4 23820	34.53 2.95 7.41	37.53 2.77 1.79	36.44 2.49 0.00	34.98 2.37 0.00	36.30 2.32 0.00	40.56 2.53 0.00	35.60 2.82 -0.01	40.11 3.32 -0.03	42.61 3.73 1.27	39.53 3.69 1.60	7.38 3.68 33.32	25.78 4.06 20.03	26.53 4.10 18.84	60.15 4.11 -17.11	39.02 4.28 6.59	47.60 5.63 11.51	291.23 27.59 6.73	514.99 45.02 0.55	91.43 7.50 -4.74	71.08 4.69 -12.26	67.13 4.37 -10.19	39.98 3.65 4.55	26.43 3.54 14.43	27.67 3.48 12.63
RCPL_TRUST___DRP 24196	41.97 2.97 0.00	39.32 2.78 0.00	36.38 2.42 0.00	34.89 2.28 0.00	36.22 2.24 0.00	40.54 2.52 0.00	35.47 2.70 0.00	39.93 3.17 0.00	43.72 3.57 0.00	41.04 3.59 0.00	40.64 3.62 0.00	45.82 4.07 0.00	45.41 4.14 0.00	43.05 4.12 0.00	45.64 4.31 0.00	60.37 5.68 -1.22	306.76 28.26 -8.14	516.62 46.10 0.00	86.89 7.70 0.00	58.97 4.84 0.00	57.07 4.51 0.00	44.52 3.63 0.00	40.78 3.46 0.00	40.19 3.38 0.00
RENSSELAER___COGEN 23796	40.48 1.48 0.00	38.34 1.80 0.00	35.60 1.64 0.00	34.14 1.53 0.00	35.49 1.51 0.00	39.69 1.66 0.00	33.97 1.20 0.00	38.14 1.39 0.00	41.71 1.56 0.00	39.04 1.60 0.00	38.72 1.69 0.00	43.76 2.01 0.00	43.33 2.06 0.00	41.06 2.13 0.00	43.65 2.32 0.00	59.02 3.03 -2.52	303.14 14.97 -17.80	494.12 23.61 0.00	83.39 4.20 0.00	56.90 2.77 0.00	55.15 2.59 0.00	42.91 2.03 0.00	39.08 1.76 0.00	38.40 1.58 0.00
REVERE_CPPR_DRP 24186	41.19 2.19 0.00	76.27 1.97 -37.76	56.43 1.76 -20.71	34.29 1.68 0.00	35.78 1.80 0.00	42.09 2.14 -1.92	62.48 1.99 -27.73	40.68 2.30 -1.63	42.84 2.69 0.00	39.89 2.45 0.00	39.27 2.25 0.00	44.39 2.64 0.00	43.87 2.59 0.00	48.13 2.45 -6.76	61.38 2.57 -17.48	108.39 3.31 -51.60	317.87 17.31 -30.19	499.91 29.40 0.00	84.22 5.03 0.00	57.58 3.46 0.00	55.89 3.33 0.00	43.45 2.56 0.00	39.63 2.31 0.00	38.90 2.09 0.00
RIVERBAY___ 323610	41.95 2.95 0.00	39.34 2.80 0.00	36.49 2.53 0.00	35.00 2.39 0.00	36.29 2.30 0.00	40.51 2.48 0.00	35.64 2.86 0.00	40.06 3.30 -0.01	43.84 3.69 -0.01	41.11 3.67 0.00	40.67 3.65 0.00	45.85 4.10 0.00	45.40 4.12 0.00	43.04 4.11 0.00	45.59 4.26 0.00	60.34 5.64 -1.22	305.72 27.22 -8.14	515.08 44.57 0.00	86.62 7.43 0.00	58.72 4.59 0.00	56.86 4.30 0.00	44.58 3.69 0.00	40.93 3.61 0.00	40.33 3.51 0.00
ROCHESTER_9_IC 23652	40.37 1.38 0.00	37.68 1.14 0.00	34.79 0.83 0.00	33.32 0.70 0.00	34.75 0.76 0.00	38.99 0.97 0.00	33.35 0.58 0.00	36.95 0.20 0.00	40.37 0.22 0.00	37.25 -0.20 0.00	36.91 -0.12 0.00	41.75 0.16 0.16	41.70 0.43 0.00	39.42 0.50 0.00	41.93 0.60 0.00	54.40 0.92 0.00	277.18 6.81 0.00	481.20 10.69 0.00	80.33 1.14 0.00	54.76 0.64 0.00	53.01 0.45 0.00	40.89 0.00 0.00	37.18 -0.14 0.00	36.80 -0.02 0.00
ROSETON___1 23587	41.33 2.34 0.00	38.75 2.21 0.00	35.89 1.93 0.00	34.42 1.81 0.00	35.74 1.76 0.00	40.02 1.99 0.00	34.86 2.09 0.00	39.20 2.45 0.00	42.86 2.71 0.00	40.17 2.72 0.00	39.78 2.76 0.00	44.84 3.09 0.00	44.43 3.16 0.00	42.10 3.17 0.00	44.67 3.34 0.00	59.04 4.35 -1.21	299.90 21.42 -8.11	505.22 34.71 0.00	85.07 5.88 0.00	57.82 3.70 0.00	56.02 3.46 0.00	43.68 2.80 0.00	40.01 2.69 0.00	39.43 2.61 0.00
ROSETON___2 23588	41.33 2.34 0.00	38.75 2.21 0.00	35.89 1.93 0.00	34.42 1.81 0.00	35.74 1.76 0.00	40.02 1.99 0.00	34.86 2.09 0.00	39.20 2.45 0.00	42.86 2.71 0.00	40.17 2.72 0.00	39.78 2.76 0.00	44.84 3.09 0.00	44.43 3.16 0.00	42.10 3.17 0.00	44.67 3.34 0.00	59.04 4.35 -1.21	299.90 21.42 -8.11	505.22 34.71 0.00	85.07 5.88 0.00	57.82 3.70 0.00	56.02 3.46 0.00	43.68 2.80 0.00	40.01 2.69 0.00	39.43 2.61 0.00

RUSSELL___1 23602	40.79 1.79 0.00	38.03 1.49 0.00	35.11 1.15 0.00	33.61 1.00 0.00	35.06 1.08 0.00	39.36 1.34 0.00	33.68 0.91 0.00	37.35 0.60 0.00	40.83 0.68 0.00	37.72 0.28 0.00	37.40 0.37 0.00	42.36 0.77 0.16	42.32 1.05 0.00	40.03 1.10 0.00	42.58 1.25 0.00	55.27 1.79 0.00	281.68 11.31 0.00	488.78 18.26 0.00	81.59 2.41 0.00	55.60 1.47 0.00	53.80 1.24 0.00	41.47 0.58 0.00	37.67 0.35 0.00	37.26 0.44 0.00
RUSSELL___2 23532	40.79 1.79 0.00	38.03 1.49 0.00	35.11 1.15 0.00	33.61 1.00 0.00	35.06 1.08 0.00	39.36 1.34 0.00	33.68 0.91 0.00	37.35 0.60 0.00	40.83 0.68 0.00	37.72 0.28 0.00	37.40 0.37 0.00	42.36 0.77 0.16	42.32 1.05 0.00	40.03 1.10 0.00	42.58 1.25 0.00	55.27 1.79 0.00	281.68 11.31 0.00	488.78 18.26 0.00	81.59 2.41 0.00	55.60 1.47 0.00	53.80 1.24 0.00	41.47 0.58 0.00	37.67 0.35 0.00	37.26 0.44 0.00
RUSSELL___3 23549	40.79 1.79 0.00	38.03 1.49 0.00	35.11 1.15 0.00	33.61 1.00 0.00	35.06 1.08 0.00	39.36 1.34 0.00	33.68 0.91 0.00	37.35 0.60 0.00	40.83 0.68 0.00	37.72 0.28 0.00	37.40 0.37 0.00	42.36 0.77 0.16	42.32 1.05 0.00	40.03 1.10 0.00	42.58 1.25 0.00	55.27 1.79 0.00	281.68 11.31 0.00	488.78 18.26 0.00	81.59 2.41 0.00	55.60 1.47 0.00	53.80 1.24 0.00	41.47 0.58 0.00	37.67 0.35 0.00	37.26 0.44 0.00
RUSSELL___4 23556	40.79 1.79 0.00	38.03 1.49 0.00	35.11 1.15 0.00	33.61 1.00 0.00	35.06 1.08 0.00	39.36 1.34 0.00	33.68 0.91 0.00	37.35 0.60 0.00	40.83 0.68 0.00	37.72 0.28 0.00	37.40 0.37 0.00	42.36 0.77 0.16	42.32 1.05 0.00	40.03 1.10 0.00	42.58 1.25 0.00	55.27 1.79 0.00	281.68 11.31 0.00	488.78 18.26 0.00	81.59 2.41 0.00	55.60 1.47 0.00	53.80 1.24 0.00	41.47 0.58 0.00	37.67 0.35 0.00	37.26 0.44 0.00
RUSSELL___STATION 23914	40.79 1.79 0.00	38.03 1.49 0.00	35.11 1.15 0.00	33.61 1.00 0.00	35.06 1.08 0.00	39.36 1.34 0.00	33.68 0.91 0.00	37.35 0.60 0.00	40.83 0.68 0.00	37.72 0.28 0.00	37.40 0.37 0.00	42.36 0.77 0.16	42.32 1.05 0.00	40.03 1.10 0.00	42.58 1.25 0.00	55.27 1.79 0.00	281.68 11.31 0.00	488.78 18.26 0.00	81.59 2.41 0.00	55.60 1.47 0.00	53.80 1.24 0.00	41.47 0.58 0.00	37.67 0.35 0.00	37.26 0.44 0.00
S SALMON___HYD 24043	40.02 1.02 0.00	71.21 0.83 -33.84	53.25 0.73 -18.56	33.30 0.69 0.00	34.76 0.78 0.00	40.66 0.92 -1.72	58.47 0.84 -24.85	39.11 0.89 -1.46	41.18 1.03 0.00	38.30 0.86 0.00	37.77 0.75 0.00	42.51 0.76 0.00	41.77 0.49 0.00	45.17 0.19 -6.06	57.11 0.12 -15.66	100.15 0.14 -46.53	298.78 1.39 -27.02	472.57 2.05 0.00	79.52 0.33 0.00	54.47 0.34 0.00	53.04 0.49 0.00	41.73 0.85 0.00	38.07 0.75 0.00	37.50 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.49 0.49 0.00	36.85 0.30 0.00	33.92 -0.04 0.00	32.42 -0.19 0.00	33.81 -0.18 0.00	37.92 -0.11 0.00	32.09 -0.68 0.00	35.22 -1.54 0.00	38.47 -1.68 0.00	35.18 -2.27 0.00	34.84 -2.18 0.00	45.69 -2.19 -6.13	39.37 -1.91 0.00	37.20 -1.72 0.00	39.40 -1.93 0.00	51.41 -2.27 -0.20	263.77 -7.58 -0.99	456.34 -14.17 0.00	76.06 -3.13 0.00	51.96 -2.17 0.00	50.19 -2.37 0.00	38.66 -2.23 0.00	35.35 -1.97 0.00	35.30 -1.52 0.00
SELKIRK___I 23801	40.20 1.21 0.00	38.02 1.47 0.00	35.33 1.37 0.00	33.89 1.28 0.00	35.23 1.24 0.00	39.40 1.37 0.00	33.79 1.02 0.00	37.94 1.19 0.00	41.47 1.32 0.00	38.79 1.34 0.00	38.45 1.42 0.00	43.44 1.69 0.00	42.96 1.68 0.00	40.66 1.73 0.00	43.18 1.86 0.00	58.18 2.41 -2.29	298.42 11.79 -16.26	488.80 18.28 0.00	82.47 3.29 0.00	56.32 2.19 0.00	54.62 2.07 0.00	42.52 1.63 0.00	38.76 1.45 0.00	38.13 1.31 0.00
SELKIRK___II 23799	40.20 1.21 0.00	38.00 1.46 0.00	35.32 1.36 0.00	33.88 1.26 0.00	35.22 1.24 0.00	39.39 1.36 0.00	33.78 1.00 0.00	37.92 1.17 0.00	41.45 1.30 0.00	38.77 1.33 0.00	38.43 1.40 0.00	43.41 1.66 0.00	42.95 1.67 0.00	40.63 1.70 0.00	43.16 1.84 0.00	58.15 2.38 -2.30	298.28 11.62 -16.29	488.52 18.01 0.00	82.43 3.25 0.00	56.31 2.18 0.00	54.60 2.04 0.00	42.50 1.62 0.00	38.74 1.43 0.00	38.12 1.30 0.00
SENECA OSWGO___HYD 24041	39.63 0.63 0.00	48.58 0.53 -11.51	40.76 0.49 -6.31	33.09 0.48 0.00	34.51 0.53 0.00	39.22 0.61 -0.58	41.74 0.52 -8.45	37.69 0.44 -0.50	40.60 0.45 0.00	37.76 0.31 0.00	37.29 0.26 0.00	42.08 0.33 0.00	41.52 0.25 0.00	41.24 0.25 -2.06	46.92 0.26 -5.32	69.66 0.36 -15.82	279.31 2.27 -6.67	473.86 3.35 0.00	79.69 0.50 0.00	54.48 0.35 0.00	52.92 0.36 0.00	41.15 0.27 0.00	37.49 0.18 0.00	37.01 0.19 0.00
SENECA___ENERGY 23797	39.27 0.28 0.00	43.59 0.17 -6.87	37.85 0.12 -3.77	32.77 0.16 0.00	34.18 0.20 0.00	38.55 0.18 -0.35	37.92 0.10 -5.04	37.33 0.28 -0.30	40.65 0.49 0.00	37.46 0.01 0.00	37.06 0.03 0.00	41.85 0.10 0.00	41.33 0.05 0.00	40.25 0.09 -1.23	44.63 0.12 -3.18	63.19 0.27 -9.45	276.74 2.38 -3.99	473.34 2.83 0.00	79.44 0.25 0.00	54.30 0.17 0.00	52.53 -0.02 0.00	40.69 -0.19 0.00	37.02 -0.30 0.00	36.49 -0.33 0.00
SHOEMAKER___GT 23640	41.16 2.16 0.00	38.57 2.03 0.00	35.74 1.78 0.00	34.28 1.67 0.00	35.62 1.64 0.00	39.90 1.87 0.00	34.71 1.94 0.00	39.03 2.28 0.00	42.69 2.54 0.00	39.98 2.54 0.00	39.59 2.57 0.00	44.62 2.87 0.00	44.19 2.92 0.00	41.86 2.93 0.00	44.42 3.10 0.00	58.65 4.07 -1.11	296.83 20.22 -6.24	503.39 32.87 0.00	84.70 5.52 0.00	57.60 3.47 0.00	55.81 3.25 0.00	43.50 2.61 0.00	39.77 2.46 0.00	39.18 2.36 0.00
SHOREHAM_IC_1 23715	44.34 3.80 -1.54	43.57 3.52 -3.51	43.62 3.41 -6.25	43.59 3.45 -7.53	44.23 3.46 -6.78	43.03 3.44 -1.56	43.59 3.70 -7.12	44.95 4.28 -3.91	44.19 4.04 0.00	85.42 4.10 -43.88	45.59 4.25 -4.31	228.34 4.79 -181.80	241.25 4.64 -195.33	92.04 4.47 -48.65	127.31 4.30 -81.68	245.35 5.43 -186.44	326.71 27.57 -28.78	520.54 49.91 -0.12	90.01 8.50 -2.32	63.24 5.48 -3.63	69.35 5.48 -11.31	79.29 4.42 -33.99	28.83 3.94 12.43	41.78 3.86 -1.10
SHOREHAM_IC_2 23716	44.34 3.80 -1.54	43.57 3.52 -3.51	43.62 3.41 -6.25	43.59 3.45 -7.53	44.23 3.46 -6.78	43.03 3.44 -1.56	43.59 3.70 -7.12	44.95 4.28 -3.91	44.19 4.04 0.00	85.42 4.10 -43.88	45.59 4.25 -4.31	228.34 4.79 -181.80	241.25 4.64 -195.33	92.04 4.47 -48.65	127.31 4.30 -81.68	245.35 5.43 -186.44	326.71 27.57 -28.78	520.54 49.91 -0.12	90.01 8.50 -2.32	63.24 5.48 -3.63	69.35 5.48 -11.31	79.29 4.42 -33.99	28.83 3.94 12.43	41.78 3.86 -1.10
SISSONVILLE___ 23735	37.56 -1.43 0.00	-106.44 -1.60 141.39	-45.06 -1.47 77.55	31.41 -1.20 0.00	32.69 -1.30 0.00	29.45 -1.40 7.17	-72.21 -1.15 103.83	29.54 -1.10 6.11	39.06 -1.09 0.00	36.43 -1.01 0.00	35.97 -1.06 0.00	40.37 -1.38 0.00	39.85 -1.42 0.00	12.02 -1.59 25.31	-25.95 -1.84 65.44	-144.56 -2.98 195.06	100.76 -16.13 153.49	445.83 -24.68 0.00	75.20 -3.99 0.00	51.90 -2.23 0.00	51.19 -1.37 0.00	39.98 -0.91 0.00	36.33 -0.98 0.00	35.82 -1.00 0.00

SITHE_IND_GS1 24169	38.73 -0.27 0.00	36.25 -0.30 0.00	33.69 -0.26 0.00	32.37 -0.24 0.00	33.81 -0.18 0.00	37.83 -0.20 0.00	32.55 -0.22 0.00	36.35 -0.40 0.00	39.64 -0.51 0.00	36.87 -0.58 0.00	36.40 -0.63 0.00	41.06 -0.69 0.00	40.57 -0.71 0.00	38.26 -0.67 0.00	40.61 -0.72 0.00	52.57 -0.91 0.00	266.23 -4.14 0.00	462.80 -7.71 0.00	77.84 -1.35 0.00	53.21 -0.92 0.00	51.68 -0.88 0.00	40.20 -0.69 0.00	36.67 -0.65 0.00	36.21 -0.61 0.00
SITHE_IND_GS2 24170	38.73 -0.27 0.00	36.25 -0.30 0.00	33.69 -0.26 0.00	32.37 -0.24 0.00	33.81 -0.18 0.00	37.83 -0.20 0.00	32.55 -0.22 0.00	36.35 -0.40 0.00	39.64 -0.51 0.00	36.87 -0.58 0.00	36.40 -0.63 0.00	41.06 -0.69 0.00	40.57 -0.71 0.00	38.26 -0.67 0.00	40.61 -0.72 0.00	52.57 -0.91 0.00	266.23 -4.14 0.00	462.80 -7.71 0.00	77.84 -1.35 0.00	53.21 -0.92 0.00	51.68 -0.88 0.00	40.20 -0.69 0.00	36.67 -0.65 0.00	36.21 -0.61 0.00
SITHE_IND_GS3 24171	38.73 -0.27 0.00	36.25 -0.30 0.00	33.69 -0.26 0.00	32.37 -0.24 0.00	33.81 -0.18 0.00	37.83 -0.20 0.00	32.55 -0.22 0.00	36.35 -0.40 0.00	39.64 -0.51 0.00	36.87 -0.58 0.00	36.40 -0.63 0.00	41.06 -0.69 0.00	40.57 -0.71 0.00	38.26 -0.67 0.00	40.61 -0.72 0.00	52.57 -0.91 0.00	266.23 -4.14 0.00	462.80 -7.71 0.00	77.84 -1.35 0.00	53.21 -0.92 0.00	51.68 -0.88 0.00	40.20 -0.69 0.00	36.67 -0.65 0.00	36.21 -0.61 0.00
SITHE_IND_GS4 24172	38.73 -0.27 0.00	36.25 -0.30 0.00	33.69 -0.26 0.00	32.37 -0.24 0.00	33.81 -0.18 0.00	37.83 -0.20 0.00	32.55 -0.22 0.00	36.35 -0.40 0.00	39.64 -0.51 0.00	36.87 -0.58 0.00	36.40 -0.63 0.00	41.06 -0.69 0.00	40.57 -0.71 0.00	38.26 -0.67 0.00	40.61 -0.72 0.00	52.57 -0.91 0.00	266.23 -4.14 0.00	462.80 -7.71 0.00	77.84 -1.35 0.00	53.21 -0.92 0.00	51.68 -0.88 0.00	40.20 -0.69 0.00	36.67 -0.65 0.00	36.21 -0.61 0.00
SITHE___BATAVIA 24024	40.50 1.51 0.00	37.78 1.24 0.00	34.79 0.83 0.00	33.27 0.66 0.00	34.71 0.73 0.00	39.00 0.97 0.00	33.09 0.32 0.00	36.35 -0.40 0.00	39.83 -0.32 0.00	36.45 -1.00 0.00	35.78 -1.25 0.00	41.01 -1.04 -0.30	40.54 -0.73 0.00	38.33 -0.60 0.00	40.65 -0.68 0.00	52.75 -0.73 0.00	269.96 -0.41 0.00	468.61 -1.90 0.00	78.06 -1.12 0.00	53.25 -0.88 0.00	51.50 -1.06 0.00	39.66 -1.22 0.00	36.55 -0.77 0.00	36.43 -0.38 0.00
SITHE___INDEPEND 23800	38.73 -0.27 0.00	36.25 -0.30 0.00	33.69 -0.26 0.00	32.37 -0.24 0.00	33.81 -0.18 0.00	37.83 -0.20 0.00	32.55 -0.22 0.00	36.35 -0.40 0.00	39.64 -0.51 0.00	36.87 -0.58 0.00	36.40 -0.63 0.00	41.06 -0.69 0.00	40.57 -0.71 0.00	38.26 -0.67 0.00	40.61 -0.72 0.00	52.57 -0.91 0.00	266.23 -4.14 0.00	462.80 -7.71 0.00	77.84 -1.35 0.00	53.21 -0.92 0.00	51.68 -0.88 0.00	40.20 -0.69 0.00	36.67 -0.65 0.00	36.21 -0.61 0.00
SITHE___MASSENA 23902	37.17 -1.83 0.00	-25.14 -1.90 59.78	-0.55 -1.71 32.79	31.14 -1.48 0.00	32.42 -1.56 0.00	33.24 -1.76 3.03	-12.65 -1.52 43.90	32.58 -1.59 2.58	38.44 -1.71 0.00	35.87 -1.58 0.00	35.45 -1.58 0.00	39.83 -1.92 0.00	39.35 -1.92 0.00	26.18 -2.04 10.70	11.55 -2.11 27.67	-32.27 -2.82 82.92	162.77 -14.57 93.03	448.10 -22.41 0.00	75.48 -3.71 0.00	51.80 -2.33 0.00	50.61 -1.95 0.00	39.32 -1.56 0.00	35.82 -1.49 0.00	35.37 -1.45 0.00
SITHE___OGDNSBRG 24021	37.70 -1.30 0.00	-71.62 -1.49 106.67	-25.90 -1.34 58.51	31.50 -1.11 0.00	32.78 -1.20 0.00	31.31 -1.30 5.41	-46.61 -1.04 78.34	31.17 -0.97 4.61	39.30 -0.85 0.00	36.74 -0.70 0.00	36.33 -0.70 0.00	40.77 -0.99 0.00	40.24 -1.03 0.00	18.63 -1.21 19.10	-9.35 -1.31 49.37	-95.88 -1.99 147.36	132.00 -10.60 127.77	455.19 -15.33 0.00	76.71 -2.48 0.00	52.79 -1.34 0.00	51.77 -0.78 0.00	40.23 -0.65 0.00	36.55 -0.77 0.00	35.97 -0.85 0.00
SITHE___STERLING 23777	40.72 1.72 0.00	62.86 1.55 -24.76	48.93 1.39 -13.58	33.93 1.32 0.00	35.41 1.43 0.00	40.96 1.68 -1.26	52.49 1.54 -18.19	39.57 1.74 -1.07	42.21 2.05 0.00	39.28 1.83 0.00	38.62 1.60 0.00	43.64 1.89 0.00	43.13 1.86 0.00	45.14 1.78 -4.43	54.64 1.85 -11.46	89.71 2.43 -33.80	303.64 12.76 -20.51	491.97 21.46 0.00	82.87 3.68 0.00	56.62 2.49 0.00	54.92 2.36 0.00	42.68 1.80 0.00	39.07 1.75 0.00	38.41 1.60 0.00
SOUTH CAIRO___GT 23612	42.00 3.00 0.00	39.45 2.91 0.00	36.56 2.60 0.00	35.05 2.44 0.00	36.41 2.42 0.00	40.79 2.77 0.00	35.31 2.54 0.00	39.78 3.03 0.00	43.65 3.50 0.00	40.95 3.51 0.00	40.77 3.74 0.00	46.27 4.52 0.00	45.95 4.67 0.00	43.58 4.65 0.00	46.32 4.99 0.00	61.74 6.53 -1.74	315.57 32.81 -12.39	525.46 54.95 0.00	88.51 9.32 0.00	60.25 6.12 0.00	58.30 5.74 0.00	45.26 4.38 0.00	41.14 3.82 0.00	40.32 3.50 0.00
SOUTH HAMPTN___IC 23720	47.05 6.52 -1.52	46.00 5.96 -3.49	45.78 5.58 -6.25	45.61 5.47 -7.53	46.36 5.60 -6.78	45.51 5.93 -1.56	45.76 5.88 -7.12	47.56 6.87 -3.94	47.39 7.24 0.00	90.10 7.39 -45.27	48.75 7.44 -4.28	232.62 8.62 -182.25	245.06 8.46 -195.33	96.04 8.46 -48.65	131.70 8.69 -81.68	251.14 11.22 -186.44	356.30 57.15 -28.78	567.42 96.79 -0.12	97.51 16.03 -2.30	68.03 10.28 -3.62	73.79 9.94 -11.30	82.14 7.58 -33.67	31.46 6.87 12.73	44.56 6.65 -1.09
SOUTHOLD___IC 23719	48.30 7.78 -1.52	47.16 7.12 -3.50	46.81 6.61 -6.25	46.59 6.45 -7.53	47.39 6.63 -6.78	46.71 7.12 -1.56	46.81 6.92 -7.12	48.78 8.09 -3.94	48.82 8.67 0.00	91.50 8.84 -45.21	49.68 8.37 -4.29	233.73 9.74 -182.23	246.07 9.47 -195.33	97.06 9.49 -48.65	132.79 9.78 -81.68	252.59 12.67 -186.44	363.88 64.74 -28.78	580.87 110.24 -0.12	99.70 18.21 -2.30	69.40 11.65 -3.62	75.10 11.24 -11.30	83.16 8.58 -33.69	32.95 8.35 12.72	46.04 8.13 -1.09
ST LAWRENCE____ 23600	36.95 -2.05 0.00	-9.03 -2.11 43.47	8.20 -1.91 23.84	30.88 -1.74 0.00	32.19 -1.80 0.00	33.80 -2.02 2.21	-0.90 -1.75 31.92	33.01 -1.87 1.88	38.10 -2.05 0.00	35.55 -1.89 0.00	35.14 -1.88 0.00	39.52 -2.23 0.00	39.04 -2.23 0.00	28.90 -2.25 7.78	18.86 -2.35 20.12	-10.13 -3.11 60.50	173.49 -15.94 80.94	445.78 -24.74 0.00	75.07 -4.11 0.00	51.49 -2.64 0.00	50.22 -2.34 0.00	39.00 -1.88 0.00	35.55 -1.77 0.00	35.12 -1.70 0.00
STATION 5_MISC_HYD 23604	40.37 1.38 0.00	37.68 1.14 0.00	34.79 0.83 0.00	33.32 0.70 0.00	34.75 0.76 0.00	38.99 0.97 0.00	33.35 0.58 0.00	36.95 0.20 0.00	40.37 0.22 0.00	37.25 -0.20 0.00	36.91 -0.12 0.00	41.75 0.16 0.16	41.70 0.43 0.00	39.42 0.50 0.00	41.93 0.60 0.00	54.40 0.92 0.00	277.18 6.81 0.00	481.20 10.69 0.00	80.33 1.14 0.00	54.76 0.64 0.00	53.01 0.45 0.00	40.89 0.00 0.00	37.18 -0.14 0.00	36.80 -0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	40.17 1.17 0.00	37.50 0.96 0.00	34.72 0.76 0.00	33.32 0.71 0.00	34.76 0.78 0.00	38.97 0.94 0.00	33.47 0.70 0.00	37.31 0.55 0.00	40.86 0.71 0.00	37.79 0.34 0.00	37.45 0.43 0.00	42.44 0.69 0.00	42.09 0.81 0.00	39.77 0.84 0.00	42.24 0.92 0.00	54.80 1.33 0.00	278.83 8.46 0.00	483.94 13.43 0.00	81.00 1.81 0.00	55.24 1.11 0.00	53.44 0.88 0.00	41.28 0.39 0.00	37.50 0.18 0.00	37.01 0.19 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	40.04 1.04 0.00	37.37 0.82 0.00	34.52 0.56 0.00	33.06 0.45 0.00	34.49 0.50 0.00	38.70 0.67 0.00	33.12 0.35 0.00	36.75 -0.01 0.00	40.16 0.01 0.00	37.10 -0.35 0.00	36.77 -0.26 0.00	41.59 0.00 0.16	41.53 0.26 0.00	39.26 0.33 0.00	41.75 0.42 0.00	54.17 0.70 0.00	275.89 5.52 0.00	478.96 8.44 0.00	80.00 0.82 0.00	54.53 0.40 0.00	52.80 0.24 0.00	40.72 -0.16 0.00	37.01 -0.31 0.00	36.59 -0.22 0.00
STEEL___WIND 323596	39.93 0.93 0.00	37.19 0.65 0.00	34.23 0.27 0.00	32.72 0.11 0.00	34.15 0.16 0.00	38.30 0.28 0.00	32.48 -0.29 0.00	35.72 -1.03 0.00	39.08 -1.07 0.00	35.80 -1.65 0.00	35.51 -1.51 0.00	43.32 -1.43 -2.99	40.05 -1.22 0.00	37.86 -1.07 0.00	40.09 -1.24 0.00	52.34 -1.34 -0.21	268.63 -2.78 -1.04	464.64 -5.87 0.00	77.59 -1.60 0.00	52.99 -1.13 0.00	51.07 -1.49 0.00	39.36 -1.53 0.00	35.98 -1.34 0.00	35.86 -0.95 0.00
STEBEN_REC_LFGE 323667	39.84 0.85 0.00	37.00 0.46 0.00	34.29 0.33 0.00	32.87 0.26 0.00	34.34 0.36 0.00	38.49 0.47 0.00	32.94 0.17 0.00	36.67 -0.09 0.00	40.42 0.27 0.00	37.30 -0.14 0.00	37.17 0.15 0.00	42.91 0.30 -0.85	41.49 0.21 0.00	39.23 0.31 0.00	41.57 0.24 0.00	54.43 0.66 -0.29	278.83 6.88 -1.58	484.68 14.17 0.00	81.31 2.13 0.00	55.40 1.27 0.00	53.15 0.60 0.00	41.05 0.16 0.00	37.37 0.05 0.00	37.12 0.31 0.00
STONY___BROOK 24151	44.94 4.34 -1.60	44.12 4.03 -3.55	43.89 3.67 -6.26	43.69 3.55 -7.54	44.30 3.53 -6.79	43.34 3.75 -1.57	43.78 3.88 -7.12	45.03 4.54 -3.73	44.72 4.57 0.00	75.80 4.51 -33.85	45.96 4.56 -4.38	225.35 5.07 -178.53	241.78 5.19 -195.33	92.79 5.21 -48.65	128.09 5.21 -81.56	246.63 6.71 -186.44	332.39 33.25 -28.78	523.98 53.37 -0.09	90.41 9.02 -2.20	63.39 5.81 -3.45	69.77 5.85 -11.36	80.53 4.70 -34.94	30.25 4.39 11.45	42.30 4.34 -1.15
STURGEON_POOL_HYD 23609	41.37 2.37 0.00	38.74 2.19 0.00	35.89 1.93 0.00	34.39 1.79 0.00	35.71 1.73 0.00	39.97 1.94 0.00	34.89 2.12 0.00	39.25 2.50 0.00	42.97 2.82 0.00	40.34 2.89 0.00	39.97 2.95 0.00	45.05 3.30 0.00	44.68 3.41 0.00	42.38 3.45 0.00	45.00 3.66 0.00	59.70 4.82 0.00	304.32 23.83 0.00	509.69 39.18 0.00	85.81 6.63 0.00	58.28 4.16 0.00	56.45 3.89 0.00	44.01 3.13 0.00	40.27 2.96 0.00	39.67 2.86 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.29 2.30 0.00	38.67 2.13 0.00	35.80 1.84 0.00	34.34 1.73 0.00	35.67 1.68 0.00	39.96 1.93 0.00	34.82 2.06 0.00	39.15 2.40 0.00	42.81 2.66 0.00	40.13 2.69 0.00	39.75 2.72 0.00	44.80 3.05 0.00	44.40 3.12 0.00	42.09 3.16 0.00	44.68 3.35 0.00	59.01 4.40 -1.13	298.67 21.91 -6.39	506.28 35.77 0.00	85.15 5.96 0.00	57.84 3.72 0.00	56.01 3.45 0.00	43.66 2.77 0.00	39.97 2.65 0.00	39.35 2.53 0.00
SYNERGY___BIOGAS 323694	40.50 1.51 0.00	37.78 1.24 0.00	34.79 0.83 0.00	33.27 0.66 0.00	34.71 0.73 0.00	39.00 0.97 0.00	33.09 0.32 0.00	36.35 -0.40 0.00	39.83 -0.32 0.00	36.45 -1.00 0.00	35.78 -1.25 0.00	41.01 -1.04 -0.30	40.54 -0.73 0.00	38.33 -0.60 0.00	40.65 -0.68 0.00	52.75 -0.73 0.00	269.96 -0.41 0.00	468.61 -1.90 0.00	78.06 -1.12 0.00	53.25 -0.88 0.00	51.50 -1.06 0.00	39.66 -1.22 0.00	36.55 -0.77 0.00	36.43 -0.38 0.00
SYRACUSE___ENERGY_ST1 323597	39.85 0.85 0.00	45.99 0.73 -8.72	39.40 0.66 -4.78	33.25 0.64 0.00	34.72 0.74 0.00	39.30 0.84 -0.44	39.87 0.71 -6.40	37.81 0.68 -0.38	40.91 0.76 0.00	38.03 0.59 0.00	37.59 0.56 0.00	42.39 0.64 0.00	41.78 0.51 0.00	40.87 0.39 -1.56	45.69 0.33 -4.04	65.85 0.38 -11.99	278.10 2.67 -5.06	473.98 3.47 0.00	79.79 0.60 0.00	54.51 0.38 0.00	52.98 0.42 0.00	41.18 0.30 0.00	37.56 0.24 0.00	37.17 0.35 0.00
SYRACUSE___ENERGY_ST2 323598	39.85 0.85 0.00	45.99 0.73 -8.72	39.40 0.66 -4.78	33.25 0.64 0.00	34.72 0.74 0.00	39.30 0.84 -0.44	39.87 0.71 -6.40	37.81 0.68 -0.38	40.91 0.76 0.00	38.03 0.59 0.00	37.59 0.56 0.00	42.39 0.64 0.00	41.78 0.51 0.00	40.87 0.39 -1.56	45.69 0.33 -4.04	65.85 0.38 -11.99	278.10 2.67 -5.06	473.98 3.47 0.00	79.79 0.60 0.00	54.51 0.38 0.00	52.98 0.42 0.00	41.18 0.30 0.00	37.56 0.24 0.00	37.17 0.35 0.00
SYRACUSE___POWER 24017	39.94 0.94 0.00	46.84 0.81 -9.49	39.89 0.73 -5.21	33.31 0.69 0.00	34.76 0.78 0.00	39.41 0.90 -0.48	40.50 0.76 -6.97	37.90 0.73 -0.41	40.97 0.82 0.00	38.13 0.68 0.00	37.72 0.69 0.00	42.59 0.84 0.00	42.05 0.78 0.00	41.37 0.74 -1.70	46.47 0.75 -4.39	67.55 1.03 -13.05	281.74 5.87 -5.50	479.90 9.38 0.00	80.71 1.52 0.00	55.11 0.98 0.00	53.45 0.89 0.00	41.51 0.63 0.00	37.83 0.51 0.00	37.35 0.53 0.00
TRIGEN___CC 323695	53.35 3.27 -11.09	49.86 3.08 -10.24	44.15 2.71 -7.48	44.03 2.55 -8.87	44.36 2.53 -7.85	44.03 2.80 -3.21	43.65 2.91 -7.97	43.99 3.34 -3.89	43.71 3.55 0.00	49.07 3.60 -8.02	59.66 3.64 -18.99	214.13 4.01 -168.36	240.77 4.17 -195.33	91.71 4.13 -48.65	128.70 4.28 -83.10	245.61 5.69 -186.44	327.58 28.44 -28.78	516.86 45.42 -0.93	105.03 7.79 -18.05	68.52 4.91 -9.48	77.28 4.72 -20.00	282.46 3.74 -237.83	211.66 3.57 -170.77	49.19 3.56 -8.81
UNION___PROCESSING_DRP 323587	40.20 1.20 0.00	37.52 0.98 0.00	34.65 0.70 0.00	33.19 0.57 0.00	34.61 0.62 0.00	38.83 0.80 0.00	33.19 0.42 0.00	36.77 0.02 0.00	40.15 0.00 0.00	37.03 -0.41 0.00	36.68 -0.35 0.00	41.50 -0.11 0.14	41.43 0.15 0.00	39.15 0.23 0.00	41.63 0.30 0.00	54.01 0.53 0.00	275.27 4.90 0.00	477.76 7.25 0.00	79.77 0.59 0.00	54.40 0.27 0.00	52.66 0.11 0.00	40.63 -0.25 0.00	36.96 -0.36 0.00	36.61 -0.21 0.00
UPPER HUDSON___HYD 24058	42.64 3.64 0.00	40.63 4.09 0.00	37.94 3.98 0.00	36.36 3.75 0.00	37.80 3.81 0.00	42.52 4.49 0.00	36.59 3.82 0.00	41.24 4.49 0.00	45.22 5.07 0.00	42.37 4.93 0.00	41.89 4.86 0.00	47.51 5.76 0.00	47.13 5.85 0.00	44.40 5.47 0.00	47.15 5.82 0.00	64.51 7.70 -3.33	332.69 38.89 -23.43	532.63 62.11 0.00	88.84 9.66 0.00	61.08 6.95 0.00	58.93 6.37 0.00	45.64 4.75 0.00	41.42 4.10 0.00	40.49 3.68 0.00
UPPER RAQUET___HYD 24056	37.56 -1.43 0.00	-106.44 -1.60 141.39	-45.06 -1.47 77.55	31.41 -1.20 0.00	32.69 -1.30 0.00	29.45 -1.40 7.17	-72.21 -1.15 103.83	29.54 -1.10 6.11	39.06 -1.09 0.00	36.43 -1.01 0.00	35.97 -1.06 0.00	40.37 -1.38 0.00	39.85 -1.42 0.00	12.02 -1.59 25.31	-25.95 -1.84 65.44	-144.56 -2.98 195.06	100.76 -16.13 153.49	445.83 -24.68 0.00	75.20 -3.99 0.00	51.90 -2.23 0.00	51.19 -1.37 0.00	39.98 -0.91 0.00	36.33 -0.98 0.00	35.82 -1.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.21 2.21 0.00	38.59 2.05 0.00	35.91 1.95 0.00	34.46 1.85 0.00	35.90 1.91 0.00	40.17 2.15 0.00	34.70 1.93 0.00	38.96 2.21 0.00	42.75 2.60 0.00	40.00 2.56 0.00	39.67 2.64 0.00	44.76 3.01 0.00	44.25 2.98 0.00	41.82 2.89 0.00	44.35 3.01 0.00	58.31 3.92 -0.91	295.39 19.97 -5.05	504.13 33.61 0.00	84.89 5.70 0.00	57.95 3.83 0.00	56.17 3.61 0.00	43.66 2.78 0.00	39.74 2.43 0.00	39.09 2.28 0.00

VISCHER___FERRY HYD 24020	41.56 2.56 0.00	39.26 2.72 0.00	36.40 2.44 0.00	34.90 2.29 0.00	36.26 2.28 0.00	40.69 2.66 0.00	34.93 2.16 0.00	39.27 2.52 0.00	42.97 2.82 0.00	40.21 2.77 0.00	39.87 2.85 0.00	45.12 3.37 0.00	44.69 3.41 0.00	42.23 3.30 0.00	44.86 3.54 0.00	61.33 4.63 -3.22	316.35 23.31 -22.67	508.21 37.70 0.00	85.66 6.47 0.00	58.52 4.39 0.00	56.65 4.09 0.00	44.03 3.15 0.00	40.10 2.79 0.00	39.40 2.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.69 2.69 0.00	39.03 2.48 0.00	36.10 2.14 0.00	34.62 2.01 0.00	35.94 1.96 0.00	40.27 2.24 0.00	35.14 2.37 0.00	39.51 2.75 0.00	43.17 3.02 0.00	40.50 3.05 0.00	40.12 3.10 0.00	45.24 3.49 0.00	44.84 3.57 0.00	42.54 3.61 0.00	45.17 3.84 0.00	59.73 5.08 -1.17	303.46 25.25 -7.85	511.73 41.22 0.00	85.98 6.79 0.00	58.37 4.24 0.00	56.51 3.95 0.00	44.10 3.22 0.00	40.39 3.07 0.00	39.74 2.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.98 2.98 0.00	39.33 2.79 0.00	36.39 2.43 0.00	34.91 2.30 0.00	36.24 2.26 0.00	40.56 2.53 0.00	35.49 2.72 0.00	39.95 3.21 0.00	43.76 3.61 0.00	41.07 3.62 0.00	40.67 3.64 0.00	45.86 4.11 0.00	45.44 4.17 0.00	43.07 4.14 0.00	45.67 4.34 0.00	60.42 5.73 -1.22	307.01 28.50 -8.14	516.92 46.40 0.00	86.93 7.74 0.00	58.99 4.87 0.00	57.10 4.54 0.00	44.54 3.66 0.00	40.81 3.49 0.00	40.22 3.40 0.00
WADING RIVER_IC_1 23522	44.32 3.80 -1.52	43.56 3.53 -3.49	43.65 3.44 -6.25	43.65 3.51 -7.52	44.30 3.54 -6.78	43.07 3.49 -1.56	43.64 3.75 -7.11	45.03 4.33 -3.95	44.23 4.08 0.00	87.41 4.16 -45.81	45.60 4.30 -4.27	229.05 4.87 -182.43	241.26 4.66 -195.33	92.34 4.76 -48.65	127.72 4.72 -81.68	245.84 5.92 -186.44	329.48 30.33 -28.78	521.33 50.71 -0.12	90.06 8.59 -2.28	63.23 5.49 -3.62	69.33 5.48 -11.29	78.84 4.45 -33.51	28.39 3.96 12.89	41.79 3.89 -1.08
WADING RIVER_IC_2 23547	44.32 3.80 -1.52	43.56 3.53 -3.49	43.65 3.44 -6.25	43.65 3.51 -7.52	44.30 3.54 -6.78	43.07 3.49 -1.56	43.64 3.75 -7.11	45.03 4.33 -3.95	44.23 4.08 0.00	87.41 4.16 -45.81	45.60 4.30 -4.27	229.05 4.87 -182.43	241.26 4.66 -195.33	92.34 4.76 -48.65	127.72 4.72 -81.68	245.84 5.92 -186.44	329.48 30.33 -28.78	521.33 50.71 -0.12	90.06 8.59 -2.28	63.23 5.49 -3.62	69.33 5.48 -11.29	78.84 4.45 -33.51	28.39 3.96 12.89	41.79 3.89 -1.08
WADING RIVER_IC_3 23601	44.32 3.80 -1.52	43.56 3.53 -3.49	43.65 3.44 -6.25	43.65 3.51 -7.52	44.30 3.54 -6.78	43.07 3.49 -1.56	43.64 3.75 -7.11	45.03 4.33 -3.95	44.23 4.08 0.00	87.41 4.16 -45.81	45.60 4.30 -4.27	229.05 4.87 -182.43	241.26 4.66 -195.33	92.34 4.76 -48.65	127.72 4.72 -81.68	245.84 5.92 -186.44	329.48 30.33 -28.78	521.33 50.71 -0.12	90.06 8.59 -2.28	63.23 5.49 -3.62	69.33 5.48 -11.29	78.84 4.45 -33.51	28.39 3.96 12.89	41.79 3.89 -1.08
WALDEN___HYDRO 24148	41.52 2.52 0.00	38.86 2.32 0.00	35.95 1.99 0.00	34.45 1.84 0.00	35.77 1.79 0.00	40.07 2.04 0.00	34.98 2.21 0.00	39.39 2.63 0.00	43.10 2.95 0.00	40.43 2.98 0.00	40.06 3.04 0.00	45.17 3.42 0.00	44.80 3.52 0.00	42.48 3.55 0.00	45.12 3.79 0.00	59.72 4.99 -1.25	303.74 25.01 -8.36	511.73 41.22 0.00	86.11 6.93 0.00	58.43 4.30 0.00	56.52 3.97 0.00	44.03 3.14 0.00	40.26 2.95 0.00	39.65 2.84 0.00
WARRENSBURG___ 23737	42.64 3.64 0.00	40.63 4.09 0.00	37.94 3.98 0.00	36.36 3.75 0.00	37.80 3.81 0.00	42.52 4.49 0.00	36.59 3.82 0.00	41.24 4.49 0.00	45.22 5.07 0.00	42.37 4.93 0.00	41.89 4.86 0.00	47.51 5.76 0.00	47.13 5.85 0.00	44.40 5.47 0.00	47.15 5.82 0.00	64.51 7.70 -3.33	332.69 38.89 -23.43	532.63 62.11 0.00	88.84 9.66 0.00	61.08 6.95 0.00	58.93 6.37 0.00	45.64 4.75 0.00	41.42 4.10 0.00	40.49 3.68 0.00
WATERSIDE___6 8 9 23538	34.53 2.95 7.41	37.53 2.77 1.79	36.44 2.49 0.00	34.98 2.37 0.00	36.30 2.32 0.00	40.56 2.53 0.00	35.60 2.82 -0.01	40.11 3.32 -0.03	42.61 3.73 1.27	39.53 3.69 1.60	7.38 3.68 33.32	25.78 4.06 20.03	26.53 4.10 18.84	60.15 4.11 -17.11	39.02 4.28 6.59	47.60 5.63 11.51	291.23 27.59 6.73	514.99 45.02 0.55	91.43 7.50 -4.74	71.08 4.69 -12.26	67.13 4.37 -10.19	39.98 3.65 4.55	26.43 3.54 14.43	27.67 3.48 12.63
WDELAWARE___HYD 323627	40.57 1.57 0.00	38.02 1.47 0.00	35.24 1.29 0.00	33.74 1.13 0.00	35.05 1.07 0.00	39.27 1.25 0.00	34.32 1.55 0.00	38.69 1.94 0.00	42.39 2.25 0.00	39.82 2.38 0.00	39.02 1.99 0.00	43.29 1.53 0.00	42.87 1.59 0.00	40.67 1.74 0.00	43.19 1.87 0.00	57.16 2.52 -1.15	290.56 12.48 -7.71	490.57 20.05 0.00	82.60 3.42 0.00	56.11 1.98 0.00	54.32 1.76 0.00	42.35 1.47 0.00	39.05 1.73 0.00	38.85 2.04 0.00
WEST BABYLON___IC 23714	47.21 4.58 -3.64	45.83 4.30 -4.99	44.31 3.84 -6.52	44.07 3.64 -7.82	44.64 3.64 -7.01	43.93 3.99 -1.92	44.10 4.02 -7.31	44.87 4.72 -3.40	45.06 4.91 0.00	50.75 4.77 -8.53	49.38 4.85 -7.50	217.12 5.44 -169.93	242.22 5.62 -195.33	93.05 5.47 -48.65	128.89 5.57 -81.99	247.18 7.25 -186.44	334.51 35.37 -28.78	528.73 57.93 -0.30	94.76 9.81 -5.77	65.32 6.28 -4.91	72.19 6.42 -13.21	123.96 5.04 -78.04	69.48 4.66 -27.51	44.21 4.61 -2.78
WEST CANADA___HYD 24049	39.42 0.42 0.00	46.78 0.43 -9.80	39.75 0.41 -5.38	32.97 0.36 0.00	34.36 0.37 0.00	38.96 0.43 -0.50	40.36 0.39 -7.20	37.62 0.44 -0.42	40.67 0.52 0.00	37.93 0.48 0.00	37.50 0.48 0.00	42.32 0.57 0.00	41.83 0.55 0.00	41.23 0.55 -1.76	46.45 0.58 -4.54	67.10 0.75 -12.87	282.75 3.77 -8.62	476.61 6.10 0.00	80.22 1.04 0.00	54.83 0.70 0.00	53.20 0.65 0.00	41.39 0.50 0.00	37.78 0.46 0.00	37.26 0.44 0.00
WESTERN_NY_WIND 24143	40.47 1.47 0.00	37.74 1.20 0.00	34.75 0.80 0.00	33.24 0.62 0.00	34.68 0.69 0.00	38.96 0.93 0.00	33.04 0.27 0.00	36.28 -0.47 0.00	39.76 -0.39 0.00	36.40 -1.05 0.00	35.77 -1.26 0.00	41.00 -1.06 -0.31	40.53 -0.74 0.00	38.32 -0.61 0.00	40.63 -0.70 0.00	52.72 -0.76 0.00	269.92 -0.45 0.00	468.48 -2.04 0.00	78.02 -1.16 0.00	53.24 -0.89 0.00	51.48 -1.07 0.00	39.64 -1.25 0.00	36.48 -0.84 0.00	36.39 -0.43 0.00
WESTOVER___LESR 323668	40.00 1.00 0.00	37.37 0.83 0.00	34.71 0.76 0.00	33.30 0.69 0.00	34.77 0.78 0.00	38.86 0.84 0.00	33.43 0.66 0.00	37.53 0.77 0.00	41.13 0.98 0.00	38.20 0.76 0.00	37.89 0.86 0.00	43.11 1.09 -0.28	42.24 0.97 0.00	39.91 0.99 0.00	42.33 1.00 0.00	55.38 1.43 -0.47	281.05 8.10 -2.58	482.79 12.27 0.00	81.11 1.93 0.00	55.33 1.20 0.00	53.41 0.86 0.00	41.54 0.65 0.00	37.91 0.59 0.00	37.39 0.57 0.00
WETHRSFD_WT_PWR 323626	39.17 0.17 0.00	36.48 -0.06 0.00	33.61 -0.35 0.00	32.14 -0.47 0.00	33.60 -0.38 0.00	37.71 -0.31 0.00	32.04 -0.73 0.00	35.36 -1.39 0.00	38.71 -1.44 0.00	35.56 -1.89 0.00	35.21 -1.82 0.00	41.87 -1.93 -2.05	39.41 -1.87 0.00	37.20 -1.73 0.00	39.49 -1.84 0.00	51.77 -1.94 -0.24	265.60 -6.08 -1.32	460.70 -9.81 0.00	77.34 -1.85 0.00	52.91 -1.22 0.00	50.98 -1.57 0.00	39.33 -1.55 0.00	35.92 -1.39 0.00	35.77 -1.04 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.40 2.41 0.00	38.78 2.24 0.00	35.87 1.91 0.00	34.41 1.80 0.00	35.73 1.74 0.00	40.02 1.99 0.00	34.93 2.16 0.00	39.26 2.51 0.00	42.89 2.74 0.00	40.22 2.77 0.00	39.83 2.80 0.00	44.86 3.10 0.00	44.44 3.17 0.00	42.13 3.21 0.00	44.72 3.39 0.00	59.10 4.46 -1.17	300.36 22.13 -7.85	506.24 35.72 0.00	85.11 5.92 0.00	57.81 3.68 0.00	55.97 3.41 0.00	43.72 2.84 0.00	40.08 2.76 0.00	39.45 2.63 0.00
YORK____WARBASSE 23770	78.53 3.24 -36.29	48.35 3.05 -8.76	36.69 2.73 0.00	35.17 2.56 0.00	36.47 2.49 0.00	40.77 2.74 0.00	35.79 3.02 -0.01	43.86 3.51 -3.60	52.14 3.97 -8.02	51.04 3.91 -9.68	448.57 3.94 -407.61	287.46 4.38 -241.33	475.57 4.42 -429.88	397.48 4.40 -354.15	236.14 4.59 -190.22	257.07 6.04 -197.56	497.64 29.68 -197.59	521.57 48.36 -2.70	110.36 8.06 -23.11	176.44 5.07 -117.23	109.00 4.72 -51.72	120.95 3.93 -76.13	111.74 3.79 -70.63	102.32 3.68 -61.82