

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/20/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	39.85	43.30	38.30	38.19	40.19	42.45	38.69	42.80	47.42	47.78	45.00	27.08	29.86	49.31	52.18	52.54	57.16	65.13	82.39	111.77	69.06	68.19	55.59	59.42
24138	0.41	2.33	1.20	0.79	-0.16	0.93	0.41	3.03	4.07	4.23	4.26	2.59	3.02	5.12	5.55	5.62	5.95	6.71	8.15	10.54	6.12	6.53	4.73	3.07
	-35.11	-15.32	-23.35	-27.85	-42.33	-29.98	-33.64	-7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	0.00	-5.69	-24.91
74TH STREET_GT_1	39.85	43.30	38.31	38.19	40.20	42.46	38.69	42.75	47.37	47.71	44.91	27.02	29.79	49.21	52.09	52.45	57.06	65.06	82.31	111.68	69.04	68.17	55.59	59.42
24260	0.41	2.32	1.20	0.79	-0.16	0.93	0.41	2.98	4.02	4.17	4.18	2.53	2.96	5.02	5.45	5.53	5.85	6.63	8.06	10.46	6.09	6.51	4.73	3.07
	-35.11	-15.33	-23.36	-27.86	-42.34	-29.98	-33.64	-7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	0.00	-5.69	-24.91
74TH STREET_GT_2	39.85	43.30	38.31	38.19	40.20	42.46	38.69	42.75	47.37	47.71	44.91	27.02	29.79	49.21	52.09	52.45	57.06	65.06	82.31	111.68	69.04	68.17	55.59	59.42
24261	0.41	2.32	1.20	0.79	-0.16	0.93	0.41	2.98	4.02	4.17	4.18	2.53	2.96	5.02	5.45	5.53	5.85	6.63	8.06	10.46	6.09	6.51	4.73	3.07
	-35.11	-15.33	-23.36	-27.86	-42.34	-29.98	-33.64	-7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	0.00	-5.69	-24.91
ADK HUDSON___FALLS	53.51	49.38	47.47	49.15	56.60	54.33	51.89	46.05	47.90	47.72	44.27	26.61	29.12	47.66	50.45	50.82	55.89	64.05	82.49	112.77	72.24	69.43	58.77	69.70
24011	0.42	2.45	1.30	0.94	-0.19	1.12	0.48	3.31	4.55	4.18	3.54	2.12	2.28	3.47	3.81	3.90	4.68	5.62	8.24	11.55	7.55	7.77	5.57	3.73
	-48.76	-21.27	-32.42	-38.66	-58.77	-41.66	-46.77	-10.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.23	0.00	-8.02	-34.54
ADK RESOURCE___RCVRY	53.60	49.64	47.61	49.27	56.63	54.48	51.98	46.36	48.35	48.10	44.56	26.77	29.28	47.94	50.77	51.13	56.31	64.50	83.18	113.70	72.88	70.11	59.32	70.09
23798	0.47	2.70	1.41	1.03	-0.21	1.24	0.53	3.60	5.00	4.55	3.82	2.28	2.44	3.75	4.13	4.21	5.11	6.07	8.94	12.48	8.19	8.45	6.12	4.08
	-48.81	-21.29	-32.45	-38.70	-58.83	-41.70	-46.81	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.24	0.00	-8.03	-34.57
ADK S GLENS___FALLS	53.51	49.38	47.47	49.15	56.60	54.33	51.89	46.05	47.90	47.72	44.27	26.61	29.12	47.66	50.45	50.82	55.89	64.05	82.49	112.77	72.24	69.43	58.77	69.70
24028	0.42	2.45	1.30	0.94	-0.19	1.12	0.48	3.31	4.55	4.18	3.54	2.12	2.28	3.47	3.81	3.90	4.68	5.62	8.24	11.55	7.55	7.77	5.57	3.73
	-48.76	-21.27	-32.42	-38.66	-58.77	-41.66	-46.77	-10.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.23	0.00	-8.02	-34.54
ADK_NYS___DAM	51.02	47.58	45.53	47.01	53.83	51.96	49.49	44.38	46.30	46.14	42.97	25.84	28.30	46.40	49.09	49.34	53.94	61.57	78.75	107.68	68.84	66.40	56.40	66.82
23527	0.28	1.68	0.92	0.67	-0.13	0.74	0.31	2.14	2.95	2.60	2.24	1.36	1.47	2.22	2.45	2.42	2.73	3.15	4.50	6.46	4.45	4.75	3.62	2.51
	-46.42	-20.25	-30.86	-36.80	-55.94	-39.67	-44.54	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	0.00	-7.62	-32.88
AIR_PRODUCTS___DRP	50.56	46.49	44.84	46.41	53.57	51.27	49.01	43.23	44.64	44.80	41.99	25.31	27.74	45.46	48.02	48.29	52.59	60.06	76.53	104.32	66.44	63.85	54.22	65.20
24190	0.11	0.72	0.42	0.29	-0.05	0.32	0.13	1.06	1.29	1.25	1.25	0.82	0.91	1.27	1.38	1.37	1.38	1.64	2.28	3.10	2.09	2.20	1.58	1.09
	-46.12	-20.12	-30.67	-36.57	-55.59	-39.41	-44.24	-10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	0.00	-7.47	-32.68
ALBANY___1	50.56	46.49	44.84	46.41	53.57	51.27	49.01	43.23	44.64	44.80	41.99	25.31	27.74	45.46	48.02	48.29	52.59	60.06	76.53	104.32	66.44	63.85	54.22	65.20
23571	0.11	0.72	0.42	0.29	-0.05	0.32	0.13	1.06	1.29	1.25	1.25	0.82	0.91	1.27	1.38	1.37	1.38	1.64	2.28	3.10	2.09	2.20	1.58	1.09
	-46.12	-20.12	-30.67	-36.57	-55.59	-39.41	-44.24	-10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	0.00	-7.47	-32.68
ALBANY___2	50.56	46.49	44.84	46.41	53.57	51.27	49.01	43.23	44.64	44.80	41.99	25.31	27.74	45.46	48.02	48.29	52.59	60.06	76.53	104.32	66.44	63.85	54.22	65.20
23572	0.11	0.72	0.42	0.29	-0.05	0.32	0.13	1.06	1.29	1.25	1.25	0.82	0.91	1.27	1.38	1.37	1.38	1.64	2.28	3.10	2.09	2.20	1.58	1.09
	-46.12	-20.12	-30.67	-36.57	-55.59	-39.41	-44.24	-10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	0.00	-7.47	-32.68
ALBANY___3	50.56	46.49	44.84	46.41	53.57	51.27	49.01	43.23	44.64	44.80	41.99	25.31	27.74	45.46	48.02	48.29	52.59	60.06	76.53	104.32	66.44	63.85	54.22	65.20
23573	0.11	0.72	0.42	0.29	-0.05	0.32	0.13	1.06	1.29	1.25	1.25	0.82	0.91	1.27	1.38	1.37	1.38	1.64	2.28	3.10	2.09	2.20	1.58	1.09
	-46.12	-20.12	-30.67	-36.57	-55.59	-39.41	-44.24	-10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	0.00	-7.47	-32.68
ALBANY___4	50.56	46.49	44.84	46.41	53.57	51.27	49.01	43.23	44.64	44.80	41.99	25.31	27.74	45.46	48.02	48.29	52.59	60.06	76.53	104.32	66.44	63.85	54.22	65.20
23574	0.11	0.72	0.42	0.29	-0.05	0.32	0.13	1.06	1.29	1.25	1.25	0.82	0.91	1.27	1.38	1.37	1.38	1.64	2.28	3.10	2.09	2.20	1.58	1.09
	-46.12	-20.12	-30.67	-36.57	-55.59	-39.41	-44.24	-10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	0.00	-7.47	-32.68

ALBANY___LFGE 323615	51.38 0.16 -46.89	47.13 1.02 -20.46	45.51 0.58 -31.18	47.12 0.40 -37.18	54.47 -0.07 -56.52	52.06 0.45 -40.06	49.81 0.19 -44.98	43.79 1.45 -10.17	45.19 1.85 0.00	45.35 1.80 0.00	42.48 1.75 0.00	25.60 1.11 0.00	28.06 1.23 0.00	46.01 1.82 0.00	48.63 1.99 0.00	48.91 1.99 0.00	53.35 2.14 0.00	60.95 2.53 0.00	77.71 3.46 0.00	105.90 4.68 0.00	67.47 3.02 -5.99	64.80 3.14 0.00	55.11 2.26 -7.69	66.18 1.53 -33.22
ALCOA_RYNLDS___DRP 24188	4.24 -0.09 0.00	25.18 -0.48 0.00	13.50 -0.26 0.00	9.39 -0.16 0.00	-1.94 0.04 0.00	11.34 -0.20 0.00	4.50 -0.14 0.00	31.22 -0.95 0.00	42.15 -1.20 0.00	42.42 -1.13 0.00	39.63 -1.10 0.00	23.81 -0.68 0.00	26.01 -0.82 0.00	42.78 -1.41 0.00	45.00 -1.64 0.00	45.50 -1.42 0.00	49.52 -1.69 0.00	56.50 -1.93 0.00	71.47 -2.78 0.00	97.68 -3.53 0.00	56.42 -2.04 0.00	59.59 -2.07 0.00	40.11 -1.58 3.48	30.30 -1.14 0.00
ALCOA___DSASP 323711	4.24 -0.09 0.00	25.18 -0.48 0.00	13.50 -0.26 0.00	9.39 -0.16 0.00	-1.94 0.04 0.00	11.34 -0.20 0.00	4.50 -0.14 0.00	31.22 -0.95 0.00	42.15 -1.20 0.00	42.42 -1.13 0.00	39.63 -1.10 0.00	23.81 -0.68 0.00	26.01 -0.82 0.00	42.78 -1.41 0.00	45.00 -1.64 0.00	45.50 -1.42 0.00	49.52 -1.69 0.00	56.50 -1.93 0.00	71.47 -2.78 0.00	97.68 -3.53 0.00	56.42 -2.04 0.00	59.59 -2.07 0.00	40.11 -1.58 3.48	30.30 -1.14 0.00
ALLEGHENY___COGEN 23514	10.14 0.13 -5.69	28.77 0.64 -2.48	17.91 0.37 -3.78	14.31 0.26 -4.51	4.82 -0.06 -6.86	16.82 0.42 -4.86	10.35 0.25 -5.46	35.19 1.79 -1.23	45.40 2.05 0.00	45.19 1.65 0.00	42.39 1.66 0.00	25.54 1.06 0.00	28.08 1.25 0.00	46.20 2.01 0.00	48.80 2.16 0.00	48.87 1.95 0.00	54.02 2.81 0.00	61.43 3.01 0.00	78.61 4.37 0.00	110.12 8.91 0.00	63.60 4.00 -1.15	66.05 4.39 0.00	49.15 3.06 -0.92	37.31 1.87 -4.01
ALTONA_WT_PWR 323606	4.28 -0.05 0.00	25.43 -0.23 0.00	13.66 -0.09 0.00	9.52 -0.02 0.00	-1.97 0.00 0.00	11.54 -0.01 0.00	4.62 -0.02 0.00	32.02 -0.15 0.00	43.17 -0.18 0.00	43.21 -0.34 0.00	40.29 -0.44 0.00	24.16 -0.33 0.00	26.34 -0.50 0.00	43.18 -1.00 0.00	45.53 -1.11 0.00	45.89 -1.03 0.00	50.33 -0.88 0.00	57.81 -0.61 0.00	73.51 -0.73 0.00	100.57 -0.65 0.00	58.11 -0.35 0.00	61.06 -0.60 0.00	40.75 -0.81 3.60	30.49 -0.95 0.00
AMERICAN_REF_FUEL 24010	9.55 -0.35 -5.58	25.82 -2.27 -2.43	16.29 -1.17 -3.71	13.19 -0.78 -4.42	4.90 0.15 -6.72	15.34 -0.97 -4.76	9.71 -0.28 -5.35	31.33 -2.05 -1.21	40.69 -2.66 0.00	41.12 -2.43 0.00	38.79 -1.94 0.00	23.54 -0.95 0.00	25.94 -0.89 0.00	42.31 -1.87 0.01	44.62 -2.00 0.03	44.37 -2.51 0.03	49.18 -2.00 0.02	55.41 -3.01 0.01	70.18 -4.06 0.01	95.90 -5.31 0.01	40.04 -4.73 13.69	47.54 -4.67 9.45	42.81 -3.22 -0.87	33.02 -2.23 -3.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.56 -0.04 -6.28	28.01 -0.38 -2.74	17.77 -0.16 -4.17	14.45 -0.07 -4.98	5.60 0.01 -7.57	16.85 -0.06 -5.36	10.75 0.09 -6.02	34.10 0.56 -1.36	43.96 0.61 0.00	44.42 0.87 0.00	42.17 1.43 0.00	25.49 1.01 0.00	28.03 1.19 0.00	46.08 1.89 0.00	47.79 1.14 -0.01	47.12 0.18 -0.01	52.25 1.03 -0.01	59.22 0.79 0.00	75.03 0.77 0.00	102.81 1.59 0.00	63.01 -0.96 -5.52	63.89 -1.11 -3.34	45.32 -0.81 -0.97	34.95 -0.72 -4.24
ARTHUR_KILL_GT_1 23520	-389.83 0.39 394.55	43.13 2.15 -15.33	38.17 1.07 -23.36	38.14 0.74 -27.86	40.22 -0.15 -42.34	42.37 0.84 -29.98	38.66 0.38 -33.64	42.54 2.77 -7.61	47.03 3.68 0.00	47.42 3.87 0.00	44.60 3.87 0.00	26.78 2.29 0.00	29.52 2.68 0.00	48.76 4.58 0.00	51.65 5.01 0.00	52.02 5.10 0.00	56.61 5.40 0.00	64.65 6.23 0.00	81.74 7.50 0.00	111.01 9.79 0.00	68.69 5.74 -4.49	67.85 6.20 0.00	55.36 4.50 -5.69	59.24 2.89 -24.91
ARTHUR_KILL_2 23512	-389.85 0.38 394.55	43.07 2.09 -15.33	38.13 1.03 -23.36	38.12 0.72 -27.86	40.22 -0.14 -42.34	42.35 0.82 -29.98	38.65 0.36 -33.64	42.48 2.70 -7.61	46.94 3.59 0.00	47.33 3.78 0.00	44.51 3.77 0.00	26.73 2.24 0.00	29.45 2.62 0.00	48.66 4.47 0.00	51.53 4.89 0.00	51.90 4.98 0.00	56.46 5.25 0.00	64.48 6.06 0.00	81.52 7.28 0.00	110.71 9.49 0.00	68.51 5.56 -4.49	67.67 6.02 0.00	55.22 4.37 -5.69	59.17 2.82 -24.91
ARTHUR_KILL_3 23513	39.81 0.37 -35.11	43.04 2.06 -15.32	38.17 1.06 -23.35	38.09 0.70 -27.85	40.22 -0.14 -42.34	42.34 0.81 -29.98	38.64 0.36 -33.64	42.44 2.67 -7.61	46.92 3.57 0.00	47.28 3.73 0.00	44.47 3.73 0.00	26.74 2.25 0.00	29.48 2.64 0.00	48.70 4.51 0.00	51.55 4.91 0.00	51.92 5.00 0.00	56.46 5.26 0.00	64.37 5.95 0.00	81.43 7.19 0.00	110.47 9.25 0.00	68.34 5.39 -4.49	67.47 5.81 0.00	55.10 4.24 -5.69	59.09 2.74 -24.91
ARTHUR_KILL_COGEN 323718	-389.83 0.39 394.55	43.13 2.15 -15.33	38.17 1.07 -23.36	38.14 0.74 -27.86	40.22 -0.15 -42.34	42.37 0.84 -29.98	38.66 0.38 -33.64	42.54 2.77 -7.61	47.03 3.68 0.00	47.42 3.87 0.00	44.60 3.87 0.00	26.78 2.29 0.00	29.52 2.68 0.00	48.76 4.58 0.00	51.65 5.01 0.00	52.02 5.10 0.00	56.61 5.40 0.00	64.65 6.23 0.00	81.74 7.50 0.00	111.01 9.79 0.00	68.69 5.74 -4.49	67.85 6.20 0.00	55.36 4.50 -5.69	59.24 2.89 -24.91
ASHOKAN____ 23654	42.69 0.25 -38.12	43.69 1.40 -16.63	39.83 0.72 -25.35	40.26 0.49 -30.24	43.88 -0.10 -45.96	44.68 0.58 -32.56	41.43 0.25 -36.54	42.45 2.02 -8.26	46.09 2.74 0.00	46.23 2.68 0.00	43.18 2.44 0.00	26.02 1.53 0.00	28.62 1.79 0.00	47.22 3.03 0.00	49.97 3.33 0.00	50.35 3.43 0.00	54.20 2.99 0.00	62.06 3.64 0.00	79.52 5.28 0.00	108.41 7.19 0.00	67.55 4.22 -4.87	66.05 4.40 0.00	54.44 3.10 -6.18	60.46 1.99 -27.03
ASTORIA_EAST_ENERGY_CC1 323581	39.84 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.43 0.91 -29.98	38.68 0.40 -33.64	42.58 2.81 -7.61	47.11 3.76 0.00	47.44 3.89 0.00	44.67 3.93 0.00	26.85 2.36 0.00	29.61 2.78 0.00	48.88 4.69 0.00	51.74 5.10 0.00	51.97 5.05 0.00	56.45 5.24 0.00	64.51 6.08 0.00	81.56 7.31 0.00	110.75 9.53 0.00	68.52 5.57 -4.49	67.66 6.01 0.00	55.24 4.38 -5.69	59.23 2.88 -24.91
ASTORIA_EAST_ENERGY_CC2 323582	39.84 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.43 0.91 -29.98	38.68 0.40 -33.64	42.58 2.80 -7.61	47.11 3.76 0.00	47.44 3.89 0.00	44.66 3.92 0.00	26.85 2.36 0.00	29.61 2.77 0.00	48.88 4.69 0.00	51.74 5.10 0.00	51.97 5.04 0.00	56.45 5.24 0.00	64.51 6.08 0.00	81.56 7.31 0.00	110.75 9.53 0.00	68.52 5.57 -4.49	67.66 6.01 0.00	55.24 4.38 -5.69	59.23 2.88 -24.91
ASTORIA_GT2_I 24094	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91

ASTORIA_GT2_2 24095	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT2_3 24096	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT2_4 24097	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT3_1 24098	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT3_2 24099	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT3_3 24100	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT3_4 24101	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT4_1 24102	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT4_2 24103	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT4_3 24104	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT4_4 24105	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA_GT_1 23523	39.85 0.41 -35.12	43.28 2.30 -15.33	38.29 1.19 -23.36	38.18 0.78 -27.86	40.20 -0.16 -42.34	42.46 0.93 -29.98	38.70 0.41 -33.64	42.65 2.87 -7.61	47.20 3.85 0.00	47.54 4.00 0.00	44.76 4.03 0.00	26.91 2.42 0.00	29.68 2.84 0.00	48.99 4.80 0.00	51.86 5.22 0.00	52.09 5.17 0.00	56.60 5.39 0.00	64.68 6.26 0.00	81.75 7.51 0.00	111.05 9.83 0.00	68.67 5.73 -4.49	67.83 6.17 0.00	55.35 4.49 -5.69	59.30 2.95 -24.91
ASTORIA_GT_10 24110	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
ASTORIA_GT_11 24225	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
ASTORIA_GT_12 24226	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91

ASTORIA_GT_13 24227	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
ASTORIA_GT_5 24106	39.85 0.41 -35.12	43.28 2.30 -15.33	38.29 1.19 -23.36	38.18 0.78 -27.86	40.20 -0.16 -42.34	42.46 0.93 -29.98	38.70 0.41 -33.64	42.65 2.87 -7.61	47.20 3.85 0.00	47.54 4.00 0.00	44.76 4.03 0.00	26.91 2.42 0.00	29.68 2.84 0.00	48.99 4.80 0.00	51.86 5.22 0.00	52.09 5.17 0.00	56.60 5.39 0.00	64.68 6.26 0.00	81.75 7.51 0.00	111.05 9.83 0.00	68.67 5.73 -4.49	67.83 6.17 0.00	55.35 4.49 -5.69	59.30 2.95 -24.91
ASTORIA_GT_7 24107	39.85 0.41 -35.12	43.28 2.30 -15.33	38.29 1.19 -23.36	38.18 0.78 -27.86	40.20 -0.16 -42.34	42.46 0.93 -29.98	38.70 0.41 -33.64	42.65 2.87 -7.61	47.20 3.85 0.00	47.54 4.00 0.00	44.76 4.03 0.00	26.91 2.42 0.00	29.68 2.84 0.00	48.99 4.80 0.00	51.86 5.22 0.00	52.09 5.17 0.00	56.60 5.39 0.00	64.68 6.26 0.00	81.75 7.51 0.00	111.05 9.83 0.00	68.67 5.73 -4.49	67.83 6.17 0.00	55.35 4.49 -5.69	59.30 2.95 -24.91
ASTORIA_GT_8 24108	39.85 0.41 -35.12	43.28 2.30 -15.33	38.29 1.19 -23.36	38.18 0.78 -27.86	40.20 -0.16 -42.34	42.46 0.93 -29.98	38.70 0.41 -33.64	42.65 2.87 -7.61	47.20 3.85 0.00	47.54 4.00 0.00	44.76 4.03 0.00	26.91 2.42 0.00	29.68 2.84 0.00	48.99 4.80 0.00	51.86 5.22 0.00	52.09 5.17 0.00	56.60 5.39 0.00	64.68 6.26 0.00	81.75 7.51 0.00	111.05 9.83 0.00	68.67 5.73 -4.49	67.83 6.17 0.00	55.35 4.49 -5.69	59.30 2.95 -24.91
ASTORIA___2 24149	39.84 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.16 0.77 -27.86	40.21 -0.16 -42.34	42.44 0.91 -29.98	38.69 0.40 -33.64	42.59 2.81 -7.61	47.13 3.77 0.00	47.46 3.91 0.00	44.68 3.94 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.89 4.70 0.00	51.76 5.12 0.00	51.99 5.07 0.00	56.47 5.26 0.00	64.53 6.11 0.00	81.59 7.34 0.00	110.82 9.60 0.00	68.54 5.59 -4.49	67.69 6.03 0.00	55.26 4.40 -5.69	59.24 2.89 -24.91
ASTORIA___3 23516	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
ASTORIA___4 23517	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
ASTORIA___5 23518	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.64 6.22 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
AST_ENERGY_2_CC3 323677	39.81 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.36 0.84 -29.98	38.65 0.36 -33.64	42.47 2.70 -7.61	46.94 3.59 0.00	47.30 3.75 0.00	44.51 3.77 0.00	26.77 2.28 0.00	29.56 2.72 0.00	48.84 4.65 0.00	51.68 5.04 0.00	52.03 5.11 0.00	56.55 5.34 0.00	64.46 6.04 0.00	81.56 7.32 0.00	110.68 9.46 0.00	68.49 5.54 -4.49	67.60 5.94 0.00	55.20 4.34 -5.69	59.16 2.81 -24.91
AST_ENERGY_2_CC4 323678	39.81 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.36 0.84 -29.98	38.65 0.36 -33.64	42.47 2.70 -7.61	46.94 3.59 0.00	47.30 3.75 0.00	44.51 3.77 0.00	26.77 2.28 0.00	29.56 2.72 0.00	48.84 4.65 0.00	51.68 5.04 0.00	52.03 5.11 0.00	56.55 5.34 0.00	64.46 6.04 0.00	81.56 7.32 0.00	110.68 9.46 0.00	68.49 5.54 -4.49	67.60 5.94 0.00	55.20 4.34 -5.69	59.16 2.81 -24.91
ATHENS_STG_1 23668	43.89 0.23 -39.33	44.13 1.31 -17.16	40.60 0.69 -26.16	41.20 0.47 -31.19	45.35 -0.10 -47.42	45.69 0.56 -33.59	42.57 0.23 -37.70	42.33 1.64 -8.52	45.57 2.22 0.00	45.75 2.20 0.00	42.88 2.14 0.00	25.78 1.29 0.00	28.30 1.47 0.00	46.62 2.43 0.00	49.28 2.64 0.00	49.59 2.67 0.00	54.04 2.84 0.00	61.65 3.22 0.00	78.29 4.05 0.00	106.50 5.29 0.00	66.71 3.22 -5.03	65.08 3.42 0.00	54.06 2.51 -6.37	61.03 1.70 -27.89
ATHENS_STG_2 23670	43.89 0.23 -39.33	44.13 1.31 -17.16	40.60 0.69 -26.16	41.20 0.47 -31.19	45.35 -0.10 -47.42	45.69 0.56 -33.59	42.57 0.23 -37.70	42.33 1.64 -8.52	45.57 2.22 0.00	45.75 2.20 0.00	42.88 2.14 0.00	25.78 1.29 0.00	28.30 1.47 0.00	46.62 2.43 0.00	49.28 2.64 0.00	49.59 2.67 0.00	54.04 2.84 0.00	61.65 3.22 0.00	78.29 4.05 0.00	106.50 5.29 0.00	66.71 3.22 -5.03	65.08 3.42 0.00	54.06 2.51 -6.37	61.03 1.70 -27.89
ATHENS_STG_3 23677	43.89 0.23 -39.33	44.13 1.31 -17.16	40.60 0.69 -26.16	41.20 0.47 -31.19	45.35 -0.10 -47.42	45.69 0.56 -33.59	42.57 0.23 -37.70	42.33 1.64 -8.52	45.57 2.22 0.00	45.75 2.20 0.00	42.88 2.14 0.00	25.78 1.29 0.00	28.30 1.47 0.00	46.62 2.43 0.00	49.28 2.64 0.00	49.59 2.67 0.00	54.04 2.84 0.00	61.65 3.22 0.00	78.29 4.05 0.00	106.50 5.29 0.00	66.71 3.22 -5.03	65.08 3.42 0.00	54.06 2.51 -6.37	61.03 1.70 -27.89
AUBURN___LFGE 323710	8.89 0.06 -4.50	27.94 0.32 -1.97	16.92 0.17 -3.00	13.24 0.12 -3.57	3.43 -0.02 -5.43	15.57 0.18 -3.85	9.07 0.11 -4.32	33.55 0.41 -0.98	43.99 0.64 0.00	44.26 0.71 0.00	41.44 0.70 0.00	24.94 0.45 0.00	27.39 0.55 0.00	44.92 0.74 0.00	47.53 0.89 0.00	47.73 0.81 0.00	52.40 1.19 0.00	59.55 1.13 0.00	76.08 1.84 0.00	103.77 2.55 0.00	60.97 1.20 -1.30	62.68 1.02 0.00	46.75 0.85 -0.73	35.24 0.60 -3.20
BABYLON_RES_REC 323704	39.91 0.46 -35.12	43.64 2.66 -15.33	38.49 1.38 -23.36	38.30 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.06 3.28 -7.61	47.92 4.57 0.00	47.77 4.22 0.00	45.09 4.35 0.00	27.08 2.59 0.00	29.46 2.62 0.00	48.49 4.30 0.00	51.57 4.93 0.00	51.84 4.92 0.00	56.25 5.04 0.00	64.67 6.25 0.00	81.91 7.67 0.00	111.62 10.40 0.00	69.17 6.22 -4.49	68.29 6.63 -0.01	93.77 5.35 -43.26	59.79 3.44 -24.92

BARRETT_IC_1 23704	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_10 23701	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_11 23702	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_12 23703	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_2 23705	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_3 23706	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_4 23707	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.68 0.39 -33.65	42.63 2.85 -7.61	47.38 4.03 0.00	47.38 3.83 0.00	44.85 4.11 0.00	27.02 2.53 0.00	29.57 2.73 0.00	48.69 4.50 0.00	51.75 5.11 0.00	51.92 5.00 0.00	56.47 5.26 0.00	64.78 6.36 0.00	81.95 7.71 0.00	111.23 10.01 0.00	68.96 6.01 -4.49	67.91 6.25 -0.01	93.17 4.74 -43.26	59.58 3.22 -24.92
BARRETT_IC_5 23708	39.87 0.42 -35.12	43.38 2.40 -15.33	38.																					

BAYONEEC___CTG10 323750	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG2 323683	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG3 323684	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG4 323685	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG5 323686	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG6 323687	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG7 323688	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG8 323689	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BAYONEEC___CTG9 323749	39.82 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.68 0.00	47.38 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.74 0.00	48.85 4.67 0.00	51.71 5.07 0.00	52.07 5.14 0.00	56.62 5.41 0.00	64.55 6.13 0.00	81.68 7.44 0.00	110.86 9.64 0.00	68.56 5.62 -4.49	67.69 6.04 0.00	55.24 4.39 -5.69	59.19 2.84 -24.91
BEACON___LESR 323632	50.61 0.18 -46.10	46.85 1.08 -20.11	45.03 0.62 -30.65	46.52 0.42 -36.56	53.51 -0.08 -55.57	51.45 0.52 -39.39	49.07 0.21 -44.22	43.80 1.64 -10.00	45.35 2.00 0.00	45.54 1.99 0.00	42.66 1.92 0.00	25.77 1.28 0.00	28.23 1.39 0.00	46.38 2.19 0.00	49.07 2.43 0.00	49.30 2.38 0.00	53.93 2.72 0.00	61.42 3.00 0.00	78.53 4.29 0.00	106.91 5.69 0.00	68.01 3.66 -5.89	65.39 3.74 0.00	55.23 2.60 -7.46	65.94 1.84 -32.66
BEAVER RIVER___HYD 24048	5.23 0.03 -0.87	26.24 0.21 -0.38	14.44 0.11 -0.58	10.31 0.07 -0.69	-0.94 -0.02 -1.05	12.47 0.17 -0.75	5.55 0.07 -0.84	32.92 0.57 -0.19	44.09 0.74 0.00	44.24 0.70 0.00	41.29 0.56 0.00	24.73 0.24 0.00	27.05 0.21 0.00	44.46 0.27 0.00	46.94 0.30 0.00	47.21 0.28 0.00	51.40 0.19 0.00	58.91 0.48 0.00	75.14 0.90 0.00	103.17 1.95 0.00	59.72 1.17 -0.09	62.93 1.28 0.00	45.02 0.71 0.85	32.29 0.35 -0.51
BEEBEE_GT_13 23619	8.57 -0.12 -4.36	26.77 -0.79 -1.90	16.27 -0.38 -2.90	12.75 -0.26 -3.46	3.33 0.05 -5.26	14.97 -0.30 -3.72	8.77 -0.06 -4.18	32.70 -0.41 -0.94	42.84 -0.51 0.00	43.24 -0.30 0.00	40.70 -0.04 0.00	24.59 0.10 0.00	27.05 0.21 0.00	44.40 0.21 0.00	46.84 0.20 0.00	46.79 -0.13 0.00	51.72 0.51 0.00	58.67 0.24 0.00	74.64 0.39 0.00	101.81 0.59 0.00	57.71 -0.79 -0.04	60.98 -0.68 0.00	45.43 -0.43 -0.69	34.07 -0.39 -3.02
BETHLEHEM___GRP 23843	50.56 0.11 -46.12	46.49 0.72 -20.12	44.84 0.42 -30.67	46.41 0.29 -36.57	53.57 -0.05 -55.59	51.27 0.32 -39.41	49.01 0.13 -44.24	43.23 1.06 -10.00	44.64 1.29 0.00	44.80 1.25 0.00	41.99 1.25 0.00	25.31 0.82 0.00	27.74 0.91 0.00	45.46 1.27 0.00	48.02 1.38 0.00	48.29 1.37 0.00	52.59 1.38 0.00	60.06 1.64 0.00	76.53 2.28 0.00	104.32 3.10 0.00	66.44 2.09 -5.89	63.85 2.20 0.00	54.22 1.58 -7.47	65.20 1.09 -32.68
BETHLEHEM___GS1 323560	50.56 0.11 -46.12	46.49 0.72 -20.12	44.84 0.42 -30.67	46.41 0.29 -36.57	53.57 -0.05 -55.59	51.27 0.32 -39.41	49.01 0.13 -44.24	43.23 1.06 -10.00	44.64 1.29 0.00	44.80 1.25 0.00	41.99 1.25 0.00	25.31 0.82 0.00	27.74 0.91 0.00	45.46 1.27 0.00	48.02 1.38 0.00	48.29 1.37 0.00	52.59 1.38 0.00	60.06 1.64 0.00	76.53 2.28 0.00	104.32 3.10 0.00	66.44 2.09 -5.89	63.85 2.20 0.00	54.22 1.58 -7.47	65.20 1.09 -32.68
BETHLEHEM___GS2 323561	50.56 0.11 -46.12	46.49 0.72 -20.12	44.84 0.42 -30.67	46.41 0.29 -36.57	53.57 -0.05 -55.59	51.27 0.32 -39.41	49.01 0.13 -44.24	43.23 1.06 -10.00	44.64 1.29 0.00	44.80 1.25 0.00	41.99 1.25 0.00	25.31 0.82 0.00	27.74 0.91 0.00	45.46 1.27 0.00	48.02 1.38 0.00	48.29 1.37 0.00	52.59 1.38 0.00	60.06 1.64 0.00	76.53 2.28 0.00	104.32 3.10 0.00	66.44 2.09 -5.89	63.85 2.20 0.00	54.22 1.58 -7.47	65.20 1.09 -32.68

BETHLEHEM___GS3 323562	50.56 0.11 -46.12	46.49 0.72 -20.12	44.84 0.42 -30.67	46.41 0.29 -36.57	53.57 -0.05 -55.59	51.27 0.32 -39.41	49.01 0.13 -44.24	43.23 1.06 -10.00	44.64 1.29 0.00	44.80 1.25 0.00	41.99 1.25 0.00	25.31 0.82 0.00	27.74 0.91 0.00	45.46 1.27 0.00	48.02 1.38 0.00	48.29 1.37 0.00	52.59 1.38 0.00	60.06 1.64 0.00	76.53 2.28 0.00	104.32 3.10 0.00	66.44 2.09 -5.89	63.85 2.20 0.00	54.22 1.58 -7.47	65.20 1.09 -32.68
BETHLEHEM___STEEL 23779	10.12 -0.20 -5.99	27.04 -1.23 -2.61	17.14 -0.60 -3.98	13.91 -0.39 -4.75	5.32 0.07 -7.22	16.19 -0.47 -5.12	10.29 -0.09 -5.74	32.80 -0.67 -1.30	42.49 -0.86 0.00	42.94 -0.61 0.00	40.55 -0.18 0.00	24.56 0.07 0.00	27.07 0.24 0.00	44.30 0.11 0.00	46.56 -0.08 -0.01	46.27 -0.66 -0.01	51.37 0.15 -0.01	57.93 -0.49 0.00	73.43 -0.82 0.00	100.29 -0.93 0.00	60.49 -2.30 -4.33	62.24 -2.04 -2.63	44.79 -1.30 -0.93	34.50 -0.99 -4.06
BETHPAGE_CC_5 323564	39.90 0.45 -35.12	43.56 2.58 -15.33	38.45 1.34 -23.36	38.27 0.87 -27.86	40.19 -0.18 -42.35	42.59 1.05 -29.98	38.73 0.44 -33.65	43.00 3.22 -7.61	47.84 4.49 0.00	47.78 4.24 0.00	45.14 4.40 0.00	27.12 2.64 0.00	29.71 2.88 0.00	49.03 4.84 0.00	52.13 5.49 0.00	52.35 5.43 0.00	56.97 5.76 0.00	65.41 6.98 0.00	82.77 8.52 0.00	112.42 11.20 0.00	69.59 6.64 -4.49	68.71 7.05 -0.01	93.68 5.26 -43.26	59.75 3.40 -24.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.21 -0.18 -6.07	27.16 -1.14 -2.65	17.23 -0.56 -4.03	14.00 -0.36 -4.81	5.40 0.06 -7.31	16.29 -0.44 -5.18	10.39 -0.07 -5.82	32.94 -0.55 -1.31	42.68 -0.67 0.00	43.12 -0.43 0.00	40.73 -0.01 0.00	24.66 0.17 0.00	27.19 0.35 0.00	44.50 0.31 0.00	46.82 0.16 -0.02	46.55 -0.38 -0.02	51.66 0.44 -0.01	58.24 -0.18 0.00	73.83 -0.42 -0.01	100.79 -0.43 0.00	63.41 -1.97 -6.92	64.31 -1.69 -4.35	45.04 -1.07 -0.95	34.73 -0.83 -4.13
BINGHAMTON___COGEN 23790	15.68 0.08 -11.27	31.04 0.47 -4.92	21.49 0.24 -7.49	18.64 0.16 -8.94	11.57 -0.04 -13.59	21.41 0.24 -9.62	15.58 0.13 -10.80	35.49 0.88 -2.44	44.60 1.25 0.00	44.82 1.27 0.00	42.14 1.41 0.00	25.35 0.86 0.00	27.81 0.97 0.00	45.90 1.72 0.00	48.50 1.86 0.00	48.77 1.85 0.00	53.37 2.16 0.00	60.77 2.35 0.00	77.22 2.98 0.00	105.19 3.97 0.00	62.12 1.94 -1.73	63.72 2.07 0.00	48.55 1.50 -1.89	40.71 1.02 -8.25
BLACK RIVER___HYD 24047	5.89 0.03 -1.53	26.52 0.20 -0.67	14.86 0.10 -1.01	10.82 0.07 -1.21	-0.15 -0.02 -1.84	13.05 0.20 -1.31	6.21 0.10 -1.47	33.25 0.75 -0.33	44.33 0.98 0.00	44.44 0.90 0.00	41.49 0.76 0.00	24.80 0.31 0.00	27.13 0.30 0.00	44.55 0.37 0.00	47.11 0.48 0.00	47.27 0.35 0.00	51.40 0.19 0.00	58.98 0.56 0.00	75.52 1.27 0.00	103.93 2.72 0.00	60.24 1.61 -0.18	63.19 1.54 0.00	45.45 0.73 0.44	32.87 0.46 -0.98
BLISS_WT_PWR 323608	10.61 -0.12 -6.39	27.74 -0.71 -2.79	17.70 -0.31 -4.26	14.43 -0.18 -5.07	5.76 0.03 -7.71	16.82 -0.18 -5.46	10.80 0.03 -6.13	33.75 0.20 -1.39	43.70 0.35 0.00	44.19 0.64 0.00	41.72 0.99 0.00	25.22 0.73 0.00	27.77 0.94 0.00	45.46 1.27 0.00	47.98 1.33 -0.02	47.76 0.82 -0.02	52.86 1.64 -0.01	59.79 1.36 0.00	75.82 1.56 -0.01	103.02 1.80 0.00	66.49 -0.81 -8.83	67.15 -0.01 -5.50	46.36 0.17 -1.02	35.84 -0.03 -4.43
BLUE_CIRC_CHEM_DRP 24182	47.17 0.16 -42.68	45.26 0.98 -18.62	42.70 0.56 -28.38	43.80 0.40 -33.85	49.40 -0.08 -51.46	48.47 0.46 -36.46	45.76 0.19 -40.93	42.72 1.29 -9.25	45.02 1.68 0.00	45.08 1.53 0.00	42.15 1.42 0.00	25.46 0.97 0.00	27.89 1.06 0.00	45.79 1.60 0.00	48.35 1.71 0.00	48.64 1.72 0.00	53.07 1.86 0.00	60.66 2.23 0.00	77.31 3.07 0.00	105.52 4.31 0.00	66.64 2.72 -5.45	64.56 2.90 0.00	54.18 2.11 -6.91	63.16 1.47 -30.25
BOC_GAS_DRP 24189	49.50 0.16 -45.01	46.27 0.97 -19.64	44.21 0.53 -29.93	45.60 0.36 -35.69	52.21 -0.07 -54.26	50.43 0.43 -38.45	47.98 0.17 -43.17	43.17 1.24 -9.76	45.01 1.66 0.00	45.14 1.60 0.00	42.28 1.55 0.00	25.45 0.96 0.00	27.92 1.08 0.00	45.89 1.70 0.00	48.49 1.85 0.00	48.78 1.86 0.00	53.17 1.97 0.00	60.68 2.25 0.00	77.19 2.94 0.00	105.17 3.95 0.00	66.70 2.49 -5.75	64.30 2.64 0.00	54.40 1.94 -7.29	64.66 1.33 -31.89
BORALEX_4TH_BRANCH 23824	51.02 0.28 -46.42	47.58 1.68 -20.25	45.53 0.92 -30.86	47.01 0.67 -36.80	53.83 -0.13 -55.94	51.96 0.74 -39.67	49.49 0.31 -44.54	44.38 2.14 -10.07	46.30 2.95 0.00	46.14 2.60 0.00	42.97 2.24 0.00	25.84 1.36 0.00	28.30 1.47 0.00	46.40 2.22 0.00	49.09 2.45 0.00	49.34 2.42 0.00	53.94 2.73 0.00	61.57 3.15 0.00	78.75 4.50 0.00	107.68 6.46 0.00	68.84 4.45 -5.93	66.40 4.75 0.00	56.40 3.62 -7.62	66.82 2.51 -32.88
BOWLINE___1 23526	38.75 0.33 -34.09	42.40 1.87 -14.88	37.39 0.96 -22.67	37.22 0.64 -27.04	39.00 -0.13 -41.11	41.40 0.74 -29.11	37.63 0.33 -32.66	41.95 2.40 -7.38	46.58 3.23 0.00	46.84 3.29 0.00	44.02 3.28 0.00	26.47 1.98 0.00	29.16 2.32 0.00	48.19 4.00 0.00	51.00 4.36 0.00	51.36 4.44 0.00	55.99 4.78 0.00	63.88 5.46 0.00	80.87 6.62 0.00	109.78 8.56 0.00	67.80 4.99 -4.36	66.97 5.32 0.00	54.54 3.84 -5.53	58.13 2.50 -24.19
BOWLINE___2 23595	38.75 0.33 -34.09	42.41 1.87 -14.88	37.39 0.97 -22.68	37.23 0.64 -27.05	39.00 -0.13 -41.11	41.40 0.74 -29.11	37.63 0.33 -32.66	41.95 2.40 -7.39	46.58 3.23 0.00	46.84 3.29 0.00	44.02 3.28 0.00	26.47 1.98 0.00	29.16 2.33 0.00	48.19 4.00 0.00	51.00 4.36 0.00	51.36 4.44 0.00	55.99 4.78 0.00	63.88 5.46 0.00	80.87 6.62 0.00	109.78 8.56 0.00	67.81 4.99 -4.36	66.98 5.33 0.00	54.54 3.84 -5.53	58.13 2.50 -24.19
BRANSCOMB___SOLAR 323811	53.06 0.34 -48.39	48.77 2.01 -21.11	47.00 1.07 -32.17	48.68 0.77 -38.37	56.19 -0.16 -58.32	53.80 0.91 -41.34	51.44 0.38 -46.41	45.30 2.64 -10.49	46.93 3.58 0.00	46.82 3.28 0.00	43.58 2.85 0.00	26.22 1.73 0.00	28.70 1.86 0.00	47.05 2.86 0.00	49.79 3.15 0.00	50.11 3.19 0.00	54.98 3.78 0.00	62.94 4.52 0.00	80.78 6.54 0.00	110.50 9.28 0.00	70.70 6.06 -6.18	67.92 6.26 0.00	57.65 4.52 -7.96	68.74 3.04 -34.27
BROOKHAVEN___DRP 24191	39.86 0.42 -35.12	43.41 2.43 -15.33	38.37 1.26 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.52 0.98 -29.98	38.70 0.40 -33.65	42.78 3.00 -7.61	47.61 4.27 0.00	47.43 3.88 0.00	44.73 3.99 0.00	26.74 2.25 0.00	29.23 2.40 0.00	48.26 4.07 0.00	51.43 4.79 0.00	51.81 4.88 0.00	56.25 5.04 0.00	64.81 6.38 0.00	82.10 7.86 0.00	111.78 10.56 0.00	69.21 6.26 -4.49	68.22 6.56 -0.01	93.45 5.03 -43.26	59.43 3.08 -24.92
BROOKLYN_NAVY_YARD 23515	39.81 0.37 -35.11	43.09 2.12 -15.32	38.20 1.09 -23.35	38.12 0.72 -27.85	40.21 -0.15 -42.34	42.36 0.84 -29.98	38.65 0.37 -33.64	42.47 2.70 -7.61	46.95 3.60 0.00	47.33 3.79 0.00	44.54 3.80 0.00	26.79 2.30 0.00	29.55 2.72 0.00	48.80 4.61 0.00	51.63 4.99 0.00	52.00 5.08 0.00	56.49 5.29 0.00	64.42 6.00 0.00	81.52 7.28 0.00	110.65 9.43 0.00	68.46 5.51 -4.49	67.60 5.95 0.00	55.20 4.34 -5.69	59.17 2.82 -24.91

BROOKLYN___ARMY_DRP 323595	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
BROOME_2_LFGE 323671	15.68 0.08 -11.27	31.04 0.47 -4.92	21.49 0.24 -7.49	18.64 0.16 -8.94	11.57 -0.04 -13.59	21.41 0.24 -9.62	15.58 0.13 -10.80	35.49 0.88 -2.44	44.60 1.25 0.00	44.82 1.27 0.00	42.14 1.41 0.00	25.35 0.86 0.00	27.81 0.97 0.00	45.90 1.72 0.00	48.50 1.86 0.00	48.77 1.85 0.00	53.37 2.16 0.00	60.77 2.35 0.00	77.22 2.98 0.00	105.19 3.97 0.00	62.12 1.94 -1.73	63.72 2.07 0.00	48.55 1.50 -1.89	40.71 1.02 -8.25
BROOME___LFGE 323600	15.68 0.08 -11.27	31.04 0.47 -4.92	21.49 0.24 -7.49	18.64 0.16 -8.94	11.57 -0.04 -13.59	21.41 0.24 -9.62	15.58 0.13 -10.80	35.49 0.88 -2.44	44.60 1.25 0.00	44.82 1.27 0.00	42.14 1.41 0.00	25.35 0.86 0.00	27.81 0.97 0.00	45.90 1.72 0.00	48.50 1.86 0.00	48.77 1.85 0.00	53.37 2.16 0.00	60.77 2.35 0.00	77.22 2.98 0.00	105.19 3.97 0.00	62.12 1.94 -1.73	63.72 2.07 0.00	48.55 1.50 -1.89	40.71 1.02 -8.25
BURROWS___LYONSDAL 23803	4.39 0.06 0.00	26.04 0.38 0.00	13.96 0.20 0.00	9.68 0.14 0.00	-2.00 -0.03 0.00	11.77 0.22 0.00	4.75 0.10 0.00	33.00 0.83 0.00	44.47 1.12 0.00	44.65 1.10 0.00	41.73 0.99 0.00	25.02 0.53 0.00	27.40 0.57 0.00	45.09 0.90 0.00	47.61 0.97 0.00	47.91 0.98 0.00	52.28 1.07 0.00	59.80 1.38 0.00	76.28 2.03 0.00	104.40 3.19 0.00	60.30 1.84 0.00	63.60 1.95 0.00	46.05 1.24 0.36	32.19 0.75 0.00
CAITHNESS_CC_1 323624	39.87 0.42 -35.12	43.41 2.44 -15.33	38.38 1.27 -23.36	38.22 0.81 -27.86	40.20 -0.18 -42.35	42.52 0.98 -29.98	38.70 0.40 -33.65	42.78 3.00 -7.61	47.60 4.26 0.00	47.41 3.87 0.00	44.73 3.99 0.00	26.76 2.27 0.00	29.26 2.42 0.00	48.28 4.09 0.00	51.45 4.81 0.00	51.81 4.88 0.00	56.23 5.03 0.00	64.76 6.34 0.00	82.02 7.78 0.00	111.67 10.45 0.00	69.17 6.22 -4.49	68.18 6.52 -0.01	93.40 4.97 -43.26	59.43 3.07 -24.92
CALPINE BETH_PAGE_GT4 24209	39.89 0.44 -35.12	43.53 2.55 -15.33	38.44 1.32 -23.36	38.26 0.86 -27.86	40.19 -0.18 -42.35	42.58 1.04 -29.98	38.72 0.43 -33.65	42.96 3.19 -7.61	47.80 4.45 0.00	47.75 4.21 0.00	45.12 4.38 0.00	27.11 2.62 0.00	29.71 2.87 0.00	49.02 4.83 0.00	52.11 5.47 0.00	52.25 5.33 0.00	56.87 5.66 0.00	65.27 6.85 0.00	82.61 8.36 0.00	112.14 10.92 0.00	69.45 6.50 -4.49	68.68 7.02 -0.01	93.63 5.21 -43.26	59.74 3.38 -24.92
CALPINE_BETH_PAGE_GT_4 323586	39.89 0.44 -35.12	43.53 2.55 -15.33	38.44 1.32 -23.36	38.26 0.86 -27.86	40.19 -0.18 -42.35	42.58 1.04 -29.98	38.72 0.43 -33.65	42.96 3.19 -7.61	47.80 4.45 0.00	47.75 4.21 0.00	45.12 4.38 0.00	27.11 2.62 0.00	29.71 2.87 0.00	49.02 4.83 0.00	52.11 5.47 0.00	52.25 5.33 0.00	56.87 5.66 0.00	65.27 6.85 0.00	82.61 8.36 0.00	112.14 10.92 0.00	69.45 6.50 -4.49	68.68 7.02 -0.01	93.63 5.21 -43.26	59.74 3.38 -24.92
CALPINE_BP_GT1 23823	39.89 0.44 -35.12	43.53 2.55 -15.33	38.44 1.32 -23.36	38.26 0.86 -27.86	40.19 -0.18 -42.35	42.58 1.04 -29.98	38.72 0.43 -33.65	42.96 3.19 -7.61	47.80 4.45 0.00	47.75 4.21 0.00	45.12 4.38 0.00	27.11 2.62 0.00	29.71 2.87 0.00	49.02 4.83 0.00	52.11 5.47 0.00	52.25 5.33 0.00	56.87 5.66 0.00	65.27 6.85 0.00	82.61 8.36 0.00	112.14 10.92 0.00	69.45 6.50 -4.49	68.68 7.02 -0.01	93.63 5.21 -43.26	59.74 3.38 -24.92
CALSPAN___DRP 24200	10.12 -0.20 -5.99	27.04 -1.23 -2.61	17.14 -0.60 -3.98	13.91 -0.39 -4.75	5.32 0.07 -7.22	16.19 -0.47 -5.12	10.29 -0.09 -5.74	32.80 -0.67 -1.30	42.49 -0.86 0.00	42.94 -0.61 0.00	40.55 -0.18 0.00	24.56 0.07 0.00	27.07 0.24 0.00	44.30 0.11 0.00	46.56 -0.08 -0.01	46.27 -0.66 -0.01	51.37 0.15 -0.01	57.93 -0.49 0.00	73.43 -0.82 0.00	100.29 -0.93 0.00	60.49 -2.30 -4.33	62.24 -2.04 -2.63	44.79 -1.30 -0.93	34.50 -0.99 -4.06
CALVERTON___SOLAR 323806	39.87 0.42 -35.12	43.44 2.46 -15.33	38.39 1.28 -23.36	38.22 0.81 -27.86	40.20 -0.18 -42.35	42.53 1.00 -29.98	38.71 0.41 -33.65	42.83 3.05 -7.61	47.69 4.35 0.00	47.50 3.96 0.00	44.81 4.07 0.00	26.77 2.28 0.00	29.27 2.43 0.00	48.32 4.13 0.00	51.51 4.87 0.00	51.89 4.96 0.00	56.38 5.17 0.00	64.95 6.53 0.00	82.31 8.07 0.00	112.08 10.86 0.00	69.36 6.41 -4.49	68.38 6.72 -0.01	93.58 5.16 -43.26	59.49 3.13 -24.92
CANDIGU_WT_PWR 323617	12.39 -0.06 -8.12	28.81 -0.39 -3.54	18.96 -0.19 -5.40	15.86 -0.12 -6.44	7.84 0.02 -9.79	18.38 -0.10 -6.94	12.46 0.03 -7.78	34.04 0.11 -1.76	43.20 -0.15 0.00	43.58 0.03 0.00	41.08 0.34 0.00	24.81 0.32 0.00	27.32 0.49 0.00	44.74 0.55 0.00	47.08 0.45 0.00	46.98 0.06 0.00	52.01 0.81 0.00	59.00 0.57 0.00	74.94 0.69 0.00	102.20 0.98 0.00	59.12 -0.97 -1.62	60.84 -0.82 0.00	45.89 -0.36 -1.09	35.91 -0.29 -4.76
CARR STREET_E_SYR 24060	7.49 -0.03 -3.19	26.84 -0.21 -1.39	15.76 -0.11 -2.12	11.99 -0.09 -2.53	1.89 0.02 -3.85	14.19 -0.09 -2.73	7.70 -0.01 -3.06	32.80 -0.06 -0.69	43.27 -0.08 0.00	43.53 -0.02 0.00	40.83 0.10 0.00	24.56 0.07 0.00	26.94 0.11 0.00	44.37 0.18 0.00	46.84 0.20 0.00	47.05 0.13 0.00	51.47 0.26 0.00	58.69 0.27 0.00	74.60 0.36 0.00	101.69 0.48 0.00	58.87 0.03 -0.37	61.71 0.06 0.00	45.73 0.09 -0.48	33.57 0.05 -2.08
CARTHAGE___PAPER 23857	5.64 0.04 -1.28	26.49 0.28 -0.56	14.74 0.14 -0.85	10.65 0.10 -1.01	-0.46 -0.03 -1.54	12.86 0.22 -1.09	5.96 0.09 -1.22	33.17 0.73 -0.28	44.31 0.96 0.00	44.39 0.85 0.00	41.43 0.69 0.00	24.79 0.30 0.00	27.10 0.27 0.00	44.54 0.35 0.00	47.06 0.42 0.00	47.29 0.37 0.00	51.44 0.23 0.00	59.01 0.59 0.00	75.43 1.19 0.00	103.79 2.58 0.00	60.17 1.57 -0.14	63.25 1.60 0.00	45.41 0.84 0.60	32.70 0.47 -0.80
CASSADAGA_WT_PWR 323784	10.63 -0.01 -6.31	28.23 -0.17 -2.76	17.91 -0.04 -4.20	14.55 0.00 -5.01	5.63 -0.01 -7.61	16.98 0.04 -5.39	10.83 0.13 -6.05	34.46 0.93 -1.37	44.47 1.12 0.00	44.95 1.40 0.00	42.69 1.95 0.00	25.82 1.33 0.00	28.36 1.53 0.00	46.70 2.51 0.00	48.50 1.85 -0.01	47.85 0.91 -0.01	52.94 1.73 -0.01	59.99 1.56 0.00	75.98 1.73 0.00	104.26 3.04 0.00	64.39 -0.05 -5.98	65.09 -0.19 -3.63	45.96 -0.18 -0.98	35.40 -0.32 -4.28
CE_DUNWOOD___DRP 24194	39.72 0.36 -35.03	42.96 2.01 -15.29	38.10 1.04 -23.30	38.02 0.69 -27.79	40.12 -0.14 -42.24	42.26 0.80 -29.91	38.56 0.35 -33.57	42.32 2.56 -7.59	46.81 3.46 0.00	47.09 3.55 0.00	44.28 3.55 0.00	26.64 2.15 0.00	29.33 2.50 0.00	48.44 4.25 0.00	51.27 4.64 0.00	51.62 4.70 0.00	56.24 5.03 0.00	64.17 5.75 0.00	81.24 7.00 0.00	110.34 9.12 0.00	68.26 5.33 -4.47	67.30 5.64 0.00	54.94 4.09 -5.68	58.96 2.67 -24.86



CE_MILLWOOD___DRP 24193	39.57 0.35 -34.90	42.85 1.96 -15.23	37.98 1.02 -23.21	37.90 0.67 -27.69	39.97 -0.14 -42.08	42.12 0.78 -29.80	38.42 0.34 -33.44	42.22 2.49 -7.56	46.72 3.37 0.00	46.98 3.43 0.00	44.17 3.43 0.00	26.56 2.07 0.00	29.26 2.42 0.00	48.33 4.14 0.00	51.14 4.50 0.00	51.49 4.57 0.00	56.11 4.90 0.00	64.01 5.58 0.00	81.06 6.81 0.00	110.01 8.80 0.00	68.07 5.14 -4.46	67.15 5.49 0.00	54.80 3.98 -5.66	58.80 2.60 -24.76
CE_NYC2_DRP 24202	39.84 0.40 -35.12	43.22 2.24 -15.33	38.26 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.59 2.82 -7.61	47.11 3.76 0.00	47.49 3.94 0.00	44.73 4.00 0.00	26.91 2.42 0.00	29.67 2.83 0.00	48.99 4.80 0.00	51.85 5.22 0.00	52.20 5.27 0.00	56.74 5.53 0.00	64.70 6.27 0.00	81.81 7.57 0.00	111.04 9.82 0.00	68.67 5.72 -4.49	67.80 6.14 0.00	55.34 4.48 -5.69	59.24 2.89 -24.91
CE_NYC_DRP 24195	39.82 0.38 -35.11	43.16 2.18 -15.32	38.23 1.12 -23.35	38.14 0.74 -27.85	40.21 -0.15 -42.34	42.39 0.87 -29.98	38.66 0.38 -33.64	42.56 2.78 -7.60	47.08 3.73 0.00	47.43 3.88 0.00	44.63 3.90 0.00	26.85 2.37 0.00	29.62 2.78 0.00	48.92 4.74 0.00	51.78 5.15 0.00	52.13 5.21 0.00	56.69 5.48 0.00	64.64 6.22 0.00	81.80 7.56 0.00	111.00 9.78 0.00	68.67 5.72 -4.49	67.79 6.14 0.00	55.32 4.46 -5.69	59.24 2.89 -24.91
CHAFFEE___LFGE 323603	10.34 -0.17 -6.19	27.25 -1.11 -2.70	17.32 -0.54 -4.11	14.10 -0.35 -4.91	5.54 0.06 -7.46	16.42 -0.41 -5.28	10.51 -0.06 -5.93	33.05 -0.46 -1.34	42.82 -0.53 0.00	43.26 -0.29 0.00	40.86 0.13 0.00	24.73 0.24 0.00	27.25 0.42 0.00	44.63 0.44 0.00	46.97 0.32 -0.02	46.70 -0.24 -0.02	51.83 0.61 -0.01	58.47 0.04 0.00	74.12 -0.13 -0.01	101.13 -0.09 0.00	63.79 -1.81 -7.14	64.64 -1.46 -4.45	45.22 -0.91 -0.97	34.93 -0.75 -4.24
CHATEAUG_WT_PWR 323614	4.26 -0.06 0.00	25.34 -0.32 0.00	13.61 -0.14 0.00	9.48 -0.06 0.00	-1.96 0.01 0.00	11.48 -0.07 0.00	4.59 -0.05 0.00	31.84 -0.33 0.00	42.92 -0.43 0.00	42.99 -0.56 0.00	40.09 -0.65 0.00	24.04 -0.45 0.00	26.20 -0.63 0.00	42.98 -1.21 0.00	45.30 -1.34 0.00	45.67 -1.25 0.00	50.04 -1.16 0.00	57.43 -0.99 0.00	72.98 -1.27 0.00	99.89 -1.33 0.00	57.71 -0.75 0.00	60.70 -0.95 0.00	40.49 -1.08 3.61	30.35 -1.09 0.00
CHAT_HIGH_FALL_HYD 323578	4.26 -0.06 0.00	25.33 -0.33 0.00	13.60 -0.15 0.00	9.47 -0.07 0.00	-1.96 0.02 0.00	11.46 -0.08 0.00	4.58 -0.06 0.00	31.77 -0.40 0.00	42.81 -0.54 0.00	42.86 -0.68 0.00	39.95 -0.79 0.00	23.96 -0.53 0.00	26.11 -0.72 0.00	42.83 -1.36 0.00	45.14 -1.50 0.00	45.51 -1.41 0.00	49.87 -1.34 0.00	57.24 -1.19 0.00	72.74 -1.51 0.00	99.58 -1.63 0.00	57.59 -0.87 0.00	60.61 -1.04 3.53	40.48 -1.15 0.00	30.32 -1.12 0.00
CHAUTAUQUA___LFGE 323629	10.46 -0.06 -6.20	27.92 -0.44 -2.70	17.68 -0.19 -4.12	14.36 -0.10 -4.91	5.51 0.01 -7.47	16.74 -0.10 -5.29	10.65 0.07 -5.94	33.92 0.41 -1.34	43.86 0.51 0.00	44.30 0.76 0.00	41.98 1.25 0.00	25.37 0.89 0.00	27.92 1.08 0.00	45.84 1.66 0.00	47.62 0.97 -0.01	47.12 0.19 -0.01	52.27 1.06 -0.01	59.09 0.67 0.00	74.87 0.62 0.00	102.43 1.21 0.00	61.82 -1.12 -4.48	63.28 -1.06 -2.68	45.41 -0.71 -0.95	34.95 -0.63 -4.14
CH_MIDHUDSON___DRP 24192	40.77 0.34 -36.10	43.33 1.93 -15.76	38.76 1.00 -24.01	38.84 0.66 -28.63	41.42 -0.14 -43.53	43.14 0.77 -30.83	39.57 0.33 -34.60	42.39 2.40 -7.82	46.62 3.27 0.00	46.86 3.31 0.00	44.02 3.28 0.00	26.46 1.98 0.00	29.13 2.29 0.00	48.08 3.90 0.00	50.87 4.23 0.00	51.21 4.29 0.00	55.83 4.62 0.00	63.70 5.28 0.00	80.76 6.52 0.00	109.73 8.51 0.00	68.09 5.01 -4.61	66.96 5.30 0.00	54.85 3.83 -5.85	59.55 2.50 -25.61
CH_MISC_IPPS 23765	40.08 0.35 -35.40	43.11 2.00 -15.45	38.34 1.04 -23.55	38.32 0.69 -28.08	40.57 -0.14 -42.69	42.59 0.81 -30.23	38.92 0.35 -33.93	42.40 2.56 -7.67	46.82 3.47 0.00	47.07 3.53 0.00	44.22 3.48 0.00	26.59 2.10 0.00	29.28 2.44 0.00	48.35 4.16 0.00	51.17 4.52 0.00	51.54 4.62 0.00	56.23 5.02 0.00	64.17 5.75 0.00	81.38 7.14 0.00	110.56 9.34 0.00	68.42 5.44 -4.53	67.38 5.73 0.00	55.03 4.12 -5.74	59.24 2.69 -25.12
CH_RES_BVR_FALLS 23983	2.90 -0.04 1.38	24.86 -0.19 0.60	12.73 -0.10 0.92	8.38 -0.06 1.10	-3.63 0.01 1.67	10.33 -0.03 1.18	3.30 -0.02 1.33	31.77 -0.10 0.30	43.22 -0.13 0.00	43.41 -0.13 0.00	40.55 -0.19 0.00	24.31 -0.17 0.00	26.64 -0.20 0.00	43.84 -0.34 0.00	46.33 -0.31 0.00	46.69 -0.23 0.00	50.92 -0.28 0.00	58.14 -0.28 0.00	73.95 -0.30 0.00	100.82 -0.39 0.00	58.05 -0.22 0.18	61.32 -0.33 0.00	46.52 -0.40 -1.75	30.23 -0.20 1.01
CH_RES_NIAGARA 23895	9.50 -0.34 -5.51	25.93 -2.13 -2.41	16.34 -1.08 -3.67	13.20 -0.71 -4.37	4.81 0.13 -6.65	15.37 -0.89 -4.71	9.68 -0.25 -5.29	31.57 -1.79 -1.20	40.97 -2.38 0.00	41.40 -2.15 0.00	39.06 -1.68 0.00	23.70 -0.79 0.00	26.13 -0.71 0.00	42.66 -1.52 0.00	44.88 -1.75 0.00	44.53 -2.38 0.00	49.56 -1.64 0.00	55.81 -2.61 0.00	70.72 -3.52 0.00	96.69 -4.52 0.00	52.50 -4.40 1.56	56.12 -4.26 1.28	43.17 -2.86 -0.86	33.19 -2.02 -3.77
CH_RES_SYRACUSE 23985	7.93 0.00 -3.61	27.18 -0.05 -1.57	16.12 -0.03 -2.40	12.38 -0.02 -2.86	2.38 0.00 -4.35	14.61 -0.02 -3.08	8.12 0.02 -3.46	33.06 0.11 -0.78	43.51 0.15 0.00	43.77 0.22 0.00	41.04 0.30 0.00	24.67 0.19 0.00	27.06 0.23 0.00	44.55 0.36 0.00	47.05 0.41 0.00	47.27 0.35 0.00	51.72 0.51 0.00	58.95 0.52 0.00	74.98 0.73 0.00	102.20 0.98 0.00	59.47 0.34 -0.67	62.00 0.34 0.00	46.02 0.30 -0.55	34.07 0.21 -2.43
CLINTON_WT_PWR 323605	4.26 -0.06 0.00	25.34 -0.32 0.00	13.61 -0.14 0.00	9.48 -0.06 0.00	-1.96 0.01 0.00	11.48 -0.07 0.00	4.59 -0.05 0.00	31.84 -0.33 0.00	42.92 -0.43 0.00	42.99 -0.56 0.00	40.09 -0.65 0.00	24.04 -0.45 0.00	26.20 -0.63 0.00	42.98 -1.21 0.00	45.30 -1.34 0.00	45.67 -1.25 0.00	50.04 -1.16 0.00	57.43 -0.99 0.00	72.98 -1.27 0.00	99.89 -1.33 0.00	57.71 -0.75 0.00	60.70 -0.95 0.00	40.49 -1.08 3.61	30.35 -1.09 0.00
CLINTON___LFGE 323618	4.30 -0.03 0.00	25.52 -0.13 0.00	13.71 -0.04 0.00	9.56 0.01 0.00	-1.98 0.00 0.00	11.58 0.03 0.00	4.64 0.00 0.00	32.15 -0.02 0.00	43.34 -0.01 0.00	43.37 -0.17 0.00	40.45 -0.29 0.00	24.27 -0.22 0.00	26.46 -0.37 0.00	43.37 -0.81 0.00	45.76 -0.88 0.00	46.12 -0.80 0.00	50.60 -0.61 0.00	58.13 -0.30 0.00	73.96 -0.28 0.00	101.26 0.04 0.00	58.52 0.06 0.00	61.49 -0.17 0.00	41.04 -0.54 3.59	30.65 -0.78 0.00
COLONIE_LFGE___ 323577	52.09 0.25 -47.52	47.88 1.50 -20.73	46.16 0.82 -31.59	47.81 0.58 -37.68	55.18 -0.12 -57.27	52.82 0.67 -40.60	50.51 0.28 -45.58	44.48 2.00 -10.30	46.06 2.72 0.00	46.05 2.51 0.00	42.96 2.23 0.00	25.86 1.37 0.00	28.33 1.49 0.00	46.46 2.27 0.00	49.14 2.50 0.00	49.42 2.50 0.00	54.07 2.86 0.00	61.76 3.33 0.00	78.99 4.75 0.00	107.84 6.62 0.00	68.88 4.35 -6.07	66.19 4.53 0.00	56.30 3.32 -7.81	67.36 2.26 -33.66

COPENHAGEN_WT_PWR 323753	5.99 0.01 -1.65	26.46 0.09 -0.72	14.88 0.03 -1.10	10.87 0.02 -1.31	0.01 -0.01 -1.99	13.12 0.16 -1.41	6.31 0.08 -1.58	33.16 0.63 -0.36	44.19 0.84 0.00	44.31 0.76 0.00	41.37 0.63 0.00	24.70 0.21 0.00	27.01 0.17 0.00	44.31 0.12 0.00	46.91 0.27 0.00	47.10 0.18 0.00	51.18 -0.03 0.00	58.73 0.31 0.00	75.20 0.95 0.00	103.38 2.16 0.00	59.91 1.25 -0.19	62.68 1.03 0.00	45.12 0.32 0.37	32.76 0.25 -1.07
CORNELL____ 23752	12.31 0.09 -7.89	29.60 0.51 -3.44	19.27 0.27 -5.25	15.98 0.18 -6.26	7.50 -0.04 -9.51	18.55 0.27 -6.74	12.35 0.14 -7.56	34.88 1.00 -1.71	44.70 1.35 0.00	44.84 1.30 0.00	42.00 1.27 0.00	25.22 0.73 0.00	27.66 0.82 0.00	45.58 1.39 0.00	48.16 1.52 0.00	48.43 1.51 0.00	53.10 1.89 0.00	60.63 2.20 0.00	77.39 3.14 0.00	105.75 4.53 0.00	62.31 2.25 -1.60	63.99 2.34 0.00	48.22 1.66 -1.39	38.59 1.09 -6.06
COXSACKIE__GT 23611	43.96 0.27 -39.36	44.44 1.62 -17.18	40.80 0.88 -26.18	41.37 0.61 -31.22	45.36 -0.12 -47.45	45.87 0.71 -33.62	42.67 0.30 -37.73	42.72 2.02 -8.53	46.01 2.66 0.00	46.08 2.53 0.00	43.07 2.34 0.00	26.02 1.53 0.00	28.57 1.73 0.00	47.00 2.81 0.00	49.67 3.04 0.00	50.03 3.11 0.00	54.53 3.32 0.00	62.40 3.97 0.00	79.59 5.35 0.00	108.60 7.38 0.00	67.95 4.46 -5.03	66.35 4.69 0.00	54.86 3.32 -6.38	61.55 2.20 -27.91
CPV_VALLEY__CC1 323721	35.15 0.25 -30.57	40.41 1.41 -13.35	34.81 0.72 -20.34	34.28 0.48 -24.26	34.80 -0.10 -36.87	38.21 0.56 -26.11	34.19 0.25 -29.30	40.61 1.81 -6.62	45.80 2.45 0.00	46.04 2.50 0.00	43.23 2.49 0.00	26.00 1.51 0.00	28.60 1.76 0.00	47.22 3.04 0.00	49.96 3.32 0.00	50.30 3.38 0.00	54.85 3.64 0.00	62.58 4.15 0.00	79.29 5.04 0.00	107.73 6.51 0.00	66.20 3.83 -3.91	65.74 4.08 0.00	53.08 2.95 -4.96	55.06 1.92 -21.71
CPV_VALLEY__CC2 323722	35.15 0.25 -30.57	40.41 1.41 -13.35	34.81 0.72 -20.34	34.28 0.48 -24.26	34.80 -0.10 -36.87	38.21 0.56 -26.11	34.19 0.25 -29.30	40.61 1.81 -6.62	45.80 2.45 0.00	46.04 2.50 0.00	43.23 2.49 0.00	26.00 1.51 0.00	28.60 1.76 0.00	47.22 3.04 0.00	49.96 3.32 0.00	50.30 3.38 0.00	54.85 3.64 0.00	62.58 4.15 0.00	79.29 5.04 0.00	107.73 6.51 0.00	66.20 3.83 -3.91	65.74 4.08 0.00	53.08 2.95 -4.96	55.06 1.92 -21.71
CRESCENT__HYD 24018	52.09 0.25 -47.52	47.88 1.50 -20.73	46.16 0.82 -31.59	47.81 0.58 -37.68	55.18 -0.12 -57.27	52.82 0.67 -40.60	50.51 0.28 -45.58	44.48 2.00 -10.30	46.06 2.72 0.00	46.05 2.51 0.00	42.96 2.23 0.00	25.86 1.37 0.00	28.33 1.49 0.00	46.46 2.27 0.00	49.14 2.50 0.00	49.42 2.50 0.00	54.07 2.86 0.00	61.76 3.33 0.00	78.99 4.75 0.00	107.84 6.62 0.00	68.88 4.35 -6.07	66.19 4.53 0.00	56.30 3.32 -7.81	67.36 2.26 -33.66
CRICKET__VALLEY_CC1 323756	41.44 0.30 -36.82	43.49 1.70 -16.14	39.22 0.88 -24.60	39.46 0.59 -29.33	42.49 -0.12 -44.58	43.50 0.66 -31.29	39.90 0.28 -34.98	42.14 2.06 -7.91	46.15 2.80 0.00	46.40 2.85 0.00	43.59 2.85 0.00	26.21 1.73 0.00	28.84 2.01 0.00	47.58 3.39 0.00	50.25 3.61 0.00	50.56 3.64 0.00	54.97 3.76 0.00	62.68 4.25 0.00	79.43 5.18 0.00	107.84 6.62 0.00	67.15 4.03 -4.67	65.92 4.27 0.00	54.29 3.13 -5.99	59.72 2.05 -26.23
CRICKET__VALLEY_CC2 323757	41.70 0.30 -37.08	43.49 1.70 -16.14	39.22 0.88 -24.60	39.46 0.59 -29.33	42.49 -0.12 -44.58	43.97 0.66 -31.76	40.66 0.28 -35.74	42.20 1.95 -8.08	46.10 2.75 0.00	46.26 2.71 0.00	43.40 2.66 0.00	26.07 1.58 0.00	28.66 1.83 0.00	47.20 3.02 0.00	49.90 3.26 0.00	50.18 3.25 0.00	54.71 3.50 0.00	62.32 3.90 0.00	79.17 4.93 0.00	107.73 6.51 0.00	67.29 4.07 -4.77	65.95 4.30 0.00	54.29 3.13 -5.99	59.72 2.05 -26.23
CRICKET__VALLEY_CC3 323758	41.44 0.30 -36.82	43.49 1.70 -16.14	39.22 0.88 -24.60	39.46 0.59 -29.33	42.49 -0.12 -44.58	43.50 0.66 -31.29	39.90 0.28 -34.98	42.14 2.06 -7.91	46.15 2.80 0.00	46.40 2.85 0.00	43.59 2.85 0.00	26.21 1.73 0.00	28.84 2.01 0.00	47.58 3.39 0.00	50.25 3.61 0.00	50.56 3.64 0.00	54.97 3.76 0.00	62.68 4.25 0.00	79.43 5.18 0.00	107.84 6.62 0.00	67.15 4.03 -4.67	65.92 4.27 0.00	54.29 3.13 -5.99	59.72 2.05 -26.23
CRUCIBLE_METL_DRP 24180	7.93 0.00 -3.61	27.18 -0.05 -1.57	16.12 -0.03 -2.40	12.38 -0.02 -2.86	2.38 0.00 -4.35	14.61 -0.02 -3.08	8.12 0.02 -3.46	33.06 0.11 -0.78	43.51 0.15 0.00	43.77 0.22 0.00	41.04 0.30 0.00	24.67 0.19 0.00	27.06 0.23 0.00	44.55 0.36 0.00	47.05 0.41 0.00	47.27 0.35 0.00	51.72 0.51 0.00	58.95 0.52 0.00	74.98 0.73 0.00	102.20 0.98 0.00	59.47 0.34 -0.67	62.00 0.34 0.00	46.02 0.30 -0.55	34.07 0.21 -2.43
DAHOWA__HYDRO 323763	53.22 0.37 -48.53	48.97 2.15 -21.17	47.17 1.15 -32.26	48.85 0.82 -38.48	56.35 -0.17 -58.49	53.98 0.97 -41.46	51.60 0.41 -46.55	45.55 2.86 -10.52	47.24 3.89 0.00	47.11 3.56 0.00	43.80 3.06 0.00	26.34 1.85 0.00	28.83 2.00 0.00	47.24 3.06 0.00	49.99 3.36 0.00	50.33 3.41 0.00	55.27 4.07 0.00	63.30 4.87 0.00	81.33 7.09 0.00	111.26 10.05 0.00	71.22 6.56 -6.20	68.42 6.77 0.00	58.04 4.88 -7.99	69.07 3.26 -34.37
DANC__LFGE 323619	6.40 -0.02 -2.09	26.47 -0.09 -0.91	15.08 -0.06 -1.39	11.16 -0.04 -1.66	0.55 0.00 -2.52	13.37 0.03 -1.78	6.68 0.03 -2.00	32.89 0.27 -0.45	43.68 0.33 0.00	43.84 0.29 0.00	41.01 0.27 0.00	24.55 0.06 0.00	26.87 0.03 0.00	44.15 -0.04 0.00	46.64 0.00 0.00	46.79 -0.13 0.00	50.98 -0.23 0.00	58.37 -0.05 0.00	74.56 0.32 0.00	102.20 0.99 0.00	59.27 0.56 -0.25	62.11 0.45 0.00	45.17 0.09 0.09	32.90 0.07 -1.38
DANSKAMMER__1 23586	40.08 0.35 -35.40	43.11 2.00 -15.45	38.34 1.04 -23.55	38.32 0.69 -28.08	40.57 -0.14 -42.69	42.59 0.81 -30.23	38.92 0.35 -33.93	42.40 2.56 -7.67	46.82 3.47 0.00	47.07 3.53 0.00	44.22 3.48 0.00	26.59 2.10 0.00	29.28 2.44 0.00	48.35 4.16 0.00	51.17 4.52 0.00	51.54 4.62 0.00	56.23 5.02 0.00	64.17 5.75 0.00	81.38 7.14 0.00	110.56 9.34 0.00	68.42 5.44 -4.53	67.38 5.73 0.00	55.03 4.12 -5.74	59.24 2.69 -25.12
DANSKAMMER__2 23589	40.08 0.35 -35.40	43.11 2.00 -15.45	38.34 1.04 -23.55	38.32 0.69 -28.08	40.57 -0.14 -42.69	42.59 0.81 -30.23	38.92 0.35 -33.93	42.40 2.56 -7.67	46.82 3.47 0.00	47.07 3.53 0.00	44.22 3.48 0.00	26.59 2.10 0.00	29.28 2.44 0.00	48.35 4.16 0.00	51.17 4.52 0.00	51.54 4.62 0.00	56.23 5.02 0.00	64.17 5.75 0.00	81.38 7.14 0.00	110.56 9.34 0.00	68.42 5.44 -4.53	67.38 5.73 0.00	55.03 4.12 -5.74	59.24 2.69 -25.12
DANSKAMMER__3 23590	40.08 0.35 -35.40	43.11 2.00 -15.45	38.34 1.04 -23.55	38.32 0.69 -28.08	40.57 -0.14 -42.69	42.59 0.81 -30.23	38.92 0.35 -33.93	42.40 2.56 -7.67	46.82 3.47 0.00	47.07 3.53 0.00	44.22 3.48 0.00	26.59 2.10 0.00	29.28 2.44 0.00	48.35 4.16 0.00	51.17 4.52 0.00	51.54 4.62 0.00	56.23 5.02 0.00	64.17 5.75 0.00	81.38 7.14 0.00	110.56 9.34 0.00	68.42 5.44 -4.53	67.38 5.73 0.00	55.03 4.12 -5.74	59.24 2.69 -25.12

DANSKAMMER___4 23591	40.08 0.35 -35.40	43.11 2.00 -15.45	38.34 1.04 -23.55	38.32 0.69 -28.08	40.57 -0.14 -42.69	42.59 0.81 -30.23	38.92 0.35 -33.93	42.40 2.56 -7.67	46.82 3.47 0.00	47.07 3.53 0.00	44.22 3.48 0.00	26.59 2.10 0.00	29.28 2.44 0.00	48.35 4.16 0.00	51.17 4.52 0.00	51.54 4.62 0.00	56.23 5.02 0.00	64.17 5.75 0.00	81.38 7.14 0.00	110.56 9.34 0.00	68.42 5.44 -4.53	67.38 5.73 0.00	55.03 4.12 -5.74	59.24 2.69 -25.12
DANSKAMMER___DIESEL 23592	40.08 0.35 -35.40	43.11 2.00 -15.45	38.34 1.04 -23.55	38.32 0.69 -28.08	40.57 -0.14 -42.69	42.59 0.81 -30.23	38.92 0.35 -33.93	42.40 2.56 -7.67	46.82 3.47 0.00	47.07 3.53 0.00	44.22 3.48 0.00	26.59 2.10 0.00	29.28 2.44 0.00	48.35 4.16 0.00	51.17 4.52 0.00	51.54 4.62 0.00	56.23 5.02 0.00	64.17 5.75 0.00	81.38 7.14 0.00	110.56 9.34 0.00	68.42 5.44 -4.53	67.38 5.73 0.00	55.03 4.12 -5.74	59.24 2.69 -25.12
DASHVILLE___HYD 23610	41.01 0.29 -36.39	43.13 1.60 -15.88	38.77 0.81 -24.21	38.94 0.53 -28.87	41.79 -0.11 -43.88	43.25 0.63 -31.08	39.80 0.27 -34.88	42.19 2.14 -7.88	46.28 2.93 0.00	46.54 3.00 0.00	43.70 2.96 0.00	26.25 1.76 0.00	28.91 2.08 0.00	47.76 3.57 0.00	50.55 3.90 0.00	50.90 3.98 0.00	55.18 3.96 0.00	62.93 4.51 0.00	79.97 5.73 0.00	108.62 7.41 0.00	67.44 4.33 -4.65	66.26 4.61 0.00	54.39 3.33 -5.90	59.41 2.16 -25.81
DELAWARE___LFGE 323621	19.45 0.18 -14.94	33.18 1.01 -6.52	24.21 0.52 -9.94	21.74 0.35 -11.85	15.96 -0.08 -18.01	24.77 0.46 -12.76	19.17 0.20 -14.32	36.79 1.39 -3.24	45.15 1.80 0.00	45.37 1.82 0.00	42.53 1.80 0.00	25.63 1.14 0.00	28.15 1.32 0.00	46.41 2.22 0.00	49.02 2.38 0.00	49.32 2.40 0.00	53.87 2.66 0.00	61.45 3.02 0.00	78.03 3.79 0.00	106.25 5.04 0.00	63.31 2.79 -2.06	64.61 2.96 0.00	49.74 2.13 -2.45	43.57 1.40 -10.74
DOGLEVILLE___HYD 23807	4.41 0.09 0.00	26.17 0.52 0.00	14.04 0.29 0.00	9.72 0.18 0.00	-2.01 -0.04 0.00	11.75 0.21 0.00	4.75 0.11 0.00	33.17 1.01 0.00	44.65 1.30 0.00	44.56 1.02 0.00	41.59 0.86 0.00	24.91 0.42 0.00	27.25 0.41 0.00	44.86 0.67 0.00	47.43 0.79 0.00	47.69 0.77 0.00	52.24 1.03 0.00	59.63 1.20 0.00	76.56 2.31 0.00	105.02 3.80 0.00	61.15 2.79 0.10	64.79 3.13 0.00	47.39 2.11 -0.11	32.17 1.27 0.54
DUNKIRK___1 23563	10.44 -0.07 -6.19	27.87 -0.48 -2.70	17.65 -0.21 -4.11	14.33 -0.12 -4.91	5.50 0.02 -7.46	16.70 -0.13 -5.28	10.63 0.06 -5.93	33.84 0.33 -1.34	43.78 0.43 0.00	44.20 0.65 0.00	41.86 1.12 0.00	25.31 0.82 0.00	27.84 1.00 0.00	45.72 1.53 0.00	47.49 0.84 -0.01	47.03 0.09 -0.01	52.16 0.95 -0.01	58.96 0.53 0.00	74.70 0.45 0.00	102.18 0.96 0.00	61.53 -1.27 -4.33	63.09 -1.16 -2.59	45.34 -0.77 -0.94	34.91 -0.65 -4.13
DUNKIRK___2 23564	10.44 -0.07 -6.19	27.87 -0.48 -2.70	17.65 -0.21 -4.11	14.33 -0.12 -4.91	5.50 0.02 -7.46	16.70 -0.13 -5.28	10.63 0.06 -5.93	33.84 0.33 -1.34	43.78 0.43 0.00	44.20 0.65 0.00	41.86 1.12 0.00	25.31 0.82 0.00	27.84 1.00 0.00	45.72 1.53 0.00	47.49 0.84 -0.01	47.03 0.09 -0.01	52.16 0.95 -0.01	58.96 0.53 0.00	74.70 0.45 0.00	102.18 0.96 0.00	61.53 -1.27 -4.33	63.09 -1.16 -2.59	45.34 -0.77 -0.94	34.91 -0.65 -4.13
DUNKIRK___3 23565	10.39 -0.10 -6.17	27.66 -0.68 -2.69	17.53 -0.32 -4.10	14.24 -0.19 -4.89	5.49 0.03 -7.43	16.59 -0.22 -5.26	10.57 0.02 -5.91	33.52 0.01 -1.34	43.38 0.03 0.00	43.81 0.26 0.00	41.44 0.70 0.00	25.06 0.58 0.00	27.58 0.75 0.00	45.26 1.07 0.00	47.18 0.54 -0.01	46.78 -0.15 -0.01	51.91 0.70 -0.01	58.61 0.18 0.00	74.28 0.04 0.00	101.53 0.31 0.00	60.33 -1.59 -3.46	62.25 -1.43 -2.03	45.17 -0.93 -0.93	34.75 -0.76 -4.07
DUNKIRK___4 23566	10.39 -0.10 -6.17	27.66 -0.68 -2.69	17.53 -0.32 -4.10	14.24 -0.19 -4.89	5.49 0.03 -7.43	16.59 -0.22 -5.26	10.57 0.02 -5.91	33.52 0.01 -1.34	43.38 0.03 0.00	43.81 0.26 0.00	41.44 0.70 0.00	25.06 0.58 0.00	27.58 0.75 0.00	45.26 1.07 0.00	47.18 0.54 -0.01	46.78 -0.15 -0.01	51.91 0.70 -0.01	58.61 0.18 0.00	74.28 0.04 0.00	101.53 0.31 0.00	60.33 -1.59 -3.46	62.25 -1.43 -2.03	45.17 -0.93 -0.93	34.75 -0.76 -4.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.81 0.37 -35.11	43.08 2.11 -15.33	38.20 1.09 -23.36	38.12 0.73 -27.86	40.21 -0.15 -42.34	42.37 0.85 -29.98	38.65 0.36 -33.64	42.44 2.66 -7.61	46.94 3.59 0.00	47.23 3.68 0.00	44.43 3.69 0.00	26.72 2.23 0.00	29.44 2.60 0.00	48.61 4.42 0.00	51.45 4.81 0.00	51.79 4.87 0.00	56.37 5.16 0.00	64.30 5.88 0.00	81.42 7.17 0.00	110.55 9.33 0.00	68.44 5.49 -4.49	67.49 5.84 0.00	55.09 4.23 -5.69	59.11 2.76 -24.91
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.02 0.32 -34.37	42.45 1.80 -15.00	37.54 0.93 -22.87	37.42 0.61 -27.27	39.35 -0.13 -41.45	41.62 0.72 -29.35	37.90 0.31 -32.94	41.92 2.30 -7.45	46.46 3.11 0.00	46.73 3.18 0.00	43.88 3.14 0.00	26.37 1.89 0.00	29.04 2.20 0.00	47.96 3.77 0.00	50.76 4.12 0.00	51.13 4.21 0.00	55.77 4.56 0.00	63.66 5.24 0.00	80.69 6.44 0.00	109.64 8.42 0.00	67.77 4.92 -4.39	66.87 5.22 0.00	54.48 3.75 -5.57	58.27 2.44 -24.39
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.83 0.38 -35.12	43.16 2.17 -15.33	38.23 1.12 -23.36	38.14 0.75 -27.86	40.21 -0.16 -42.34	42.41 0.88 -29.98	38.67 0.39 -33.64	42.50 2.72 -7.61	47.03 3.69 0.00	47.42 3.87 0.00	44.63 3.90 0.00	26.84 2.35 0.00	29.59 2.76 0.00	48.87 4.68 0.00	51.74 5.10 0.00	52.02 5.09 0.00	56.55 5.34 0.00	64.58 6.16 0.00	81.67 7.42 0.00	110.89 9.68 0.00	68.58 5.64 -4.49	67.72 6.07 0.00	55.27 4.42 -5.69	59.22 2.87 -24.91
EAST HAMPTON___GT 23717	40.01 0.56 -35.12	44.27 3.29 -15.33	38.83 1.72 -23.36	38.54 1.13 -27.86	40.13 -0.24 -42.35	42.91 1.38 -29.98	38.87 0.57 -33.65	44.00 4.22 -7.61	49.44 6.09 0.00	49.36 5.82 0.00	46.61 5.88 0.00	27.83 3.35 0.00	30.45 3.61 0.00	50.25 6.06 0.00	53.52 6.88 0.00	53.91 6.99 0.00	58.77 7.56 0.00	67.72 9.30 0.00	85.85 11.61 0.00	116.71 15.49 0.00	71.76 8.81 -4.49	70.78 9.12 -0.01	95.22 6.80 -43.26	60.57 4.21 -24.92
EAST RIVER___6 23660	39.83 0.40 -35.11	43.20 2.22 -15.32	38.25 1.14 -23.35	38.15 0.75 -27.85	40.20 -0.16 -42.34	42.41 0.89 -29.98	38.67 0.39 -33.64	42.62 2.85 -7.60	47.14 3.79 0.00	47.58 4.03 0.00	44.79 4.06 0.00	26.94 2.45 0.00	29.71 2.87 0.00	49.10 4.92 0.00	51.99 5.35 0.00	52.35 5.43 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.13 7.88 0.00	111.42 10.20 0.00	69.07 6.13 -4.49	68.23 6.58 0.00	55.58 4.72 -5.69	59.40 3.05 -24.91
EAST RIVER___7 23524	39.83 0.40 -35.11	43.20 2.22 -15.32	38.25 1.14 -23.35	38.15 0.75 -27.85	40.20 -0.16 -42.34	42.41 0.89 -29.98	38.67 0.39 -33.64	42.62 2.85 -7.60	47.14 3.79 0.00	47.58 4.03 0.00	44.79 4.06 0.00	26.94 2.45 0.00	29.71 2.87 0.00	49.10 4.92 0.00	51.99 5.35 0.00	52.35 5.43 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.13 7.88 0.00	111.42 10.20 0.00	69.07 6.13 -4.49	68.23 6.58 0.00	55.58 4.72 -5.69	59.40 3.05 -24.91

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.72 0.36 -35.03	42.96 2.01 -15.29	38.10 1.04 -23.30	38.02 0.69 -27.79	40.12 -0.14 -42.24	42.26 0.80 -29.91	38.56 0.35 -33.57	42.32 2.56 -7.59	46.81 3.46 0.00	47.09 3.55 0.00	44.28 3.55 0.00	26.64 2.15 0.00	29.33 2.50 0.00	48.44 4.25 0.00	51.27 4.64 0.00	51.62 4.70 0.00	56.24 5.03 0.00	64.17 5.75 0.00	81.24 7.00 0.00	110.34 9.12 0.00	68.26 5.33 -4.47	67.30 5.64 0.00	54.94 4.09 -5.68	58.96 2.67 -24.86
EAST_HAMPTON___DIESEL 23722	40.01 0.56 -35.12	44.28 3.30 -15.33	38.84 1.73 -23.36	38.54 1.14 -27.86	40.13 -0.24 -42.35	42.92 1.38 -29.98	38.87 0.58 -33.65	44.01 4.24 -7.61	49.45 6.10 0.00	49.39 5.84 0.00	46.63 5.89 0.00	27.84 3.36 0.00	30.45 3.62 0.00	50.27 6.08 0.00	53.54 6.89 0.00	53.93 7.00 0.00	58.79 7.58 0.00	67.74 9.32 0.00	85.86 11.62 0.00	116.74 15.52 0.00	71.78 8.83 -4.49	70.81 9.14 -0.01	95.23 6.81 -43.26	60.57 4.22 -24.92
EAST_RIVER___1 323558	39.82 0.38 -35.11	43.16 2.18 -15.32	38.23 1.12 -23.35	38.14 0.74 -27.85	40.21 -0.15 -42.34	42.39 0.87 -29.98	38.66 0.38 -33.64	42.56 2.78 -7.60	47.08 3.73 0.00	47.43 3.88 0.00	44.63 3.90 0.00	26.85 2.37 0.00	29.62 2.78 0.00	48.92 4.74 0.00	51.78 5.15 0.00	52.13 5.21 0.00	56.69 5.48 0.00	64.64 6.22 0.00	81.80 7.56 0.00	111.00 9.78 0.00	68.67 5.72 -4.49	67.79 6.14 0.00	55.32 4.46 -5.69	59.24 2.89 -24.91
EAST_RIVER___2 323559	39.83 0.40 -35.11	43.20 2.22 -15.32	38.25 1.14 -23.35	38.15 0.75 -27.85	40.20 -0.16 -42.34	42.41 0.89 -29.98	38.67 0.39 -33.64	42.62 2.85 -7.60	47.14 3.79 0.00	47.58 4.03 0.00	44.79 4.06 0.00	26.94 2.45 0.00	29.71 2.87 0.00	49.10 4.92 0.00	51.99 5.35 0.00	52.35 5.43 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.13 7.88 0.00	111.42 10.20 0.00	69.07 6.13 -4.49	68.23 6.58 0.00	55.58 4.72 -5.69	59.40 3.05 -24.91
EAST___DELAWARE_HYD 23607	35.76 0.15 -31.28	40.13 0.82 -13.65	34.97 0.40 -20.81	34.61 0.25 -24.82	35.70 -0.06 -37.72	38.55 0.29 -26.72	34.77 0.14 -29.98	39.83 0.88 -6.78	46.03 2.68 0.00	46.36 2.82 0.00	43.48 2.75 0.00	26.10 1.62 0.00	28.70 1.87 0.00	47.41 3.22 0.00	50.16 3.52 0.00	50.52 3.59 0.00	55.22 4.01 0.00	63.09 4.67 0.00	80.06 5.81 0.00	109.03 7.81 0.00	66.97 4.51 -4.00	66.48 4.82 0.00	53.68 3.44 -5.07	55.85 2.21 -22.20
ELEC_TRO_TEK 24086	39.87 0.43 -35.12	43.43 2.45 -15.33	38.38 1.26 -23.36	38.22 0.82 -27.86	40.20 -0.18 -42.35	42.53 0.99 -29.98	38.70 0.41 -33.65	42.77 3.00 -7.61	47.51 4.16 0.00	47.53 3.98 0.00	44.91 4.17 0.00	27.00 2.51 0.00	29.61 2.78 0.00	48.87 4.68 0.00	51.90 5.26 0.00	52.16 5.24 0.00	56.77 5.56 0.00	65.06 6.64 0.00	82.31 8.06 0.00	111.75 10.53 0.00	69.21 6.25 -4.49	68.24 6.58 -0.01	93.28 4.86 -43.26	59.52 3.17 -24.92
ELLENBURG_WT_PWR 323604	4.26 -0.06 0.00	25.34 -0.32 0.00	13.61 -0.14 0.00	9.48 -0.06 0.00	-1.96 0.01 0.00	11.48 -0.07 0.00	4.59 -0.05 0.00	31.84 -0.33 0.00	42.92 -0.43 0.00	42.99 -0.56 0.00	40.09 -0.65 0.00	24.04 -0.45 0.00	26.20 -0.63 0.00	42.98 -1.21 0.00	45.30 -1.34 0.00	45.67 -1.25 0.00	50.04 -1.16 0.00	57.43 -0.99 0.00	72.98 -1.27 0.00	99.89 -1.33 0.00	57.71 -0.75 0.00	60.70 -0.95 0.00	40.49 -1.08 3.61	30.35 -1.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.97 -0.22 -5.86	26.85 -1.37 -2.56	16.97 -0.68 -3.90	13.75 -0.44 -4.65	5.17 0.08 -7.06	16.01 -0.54 -5.00	10.14 -0.11 -5.62	32.57 -0.86 -1.27	42.24 -1.11 0.00	42.68 -0.87 0.00	40.30 -0.43 0.00	24.42 -0.07 0.00	26.91 0.07 0.00	44.03 -0.16 0.00	46.27 -0.37 0.00	45.97 -0.95 0.00	51.05 -0.16 0.00	57.57 -0.86 0.00	72.95 -1.30 0.00	99.67 -1.54 0.00	56.21 -2.64 -0.40	59.24 -2.42 0.00	44.49 -1.58 -0.90	34.22 -1.17 -3.95
EMPIRE_CC_1 323656	48.57 0.14 -44.11	45.85 0.95 -19.24	43.62 0.55 -29.32	44.90 0.39 -34.97	51.11 -0.07 -53.16	49.65 0.42 -37.69	47.12 0.16 -42.31	42.85 1.12 -9.57	44.89 1.54 0.00	44.94 1.40 0.00	42.01 1.28 0.00	25.29 0.80 0.00	27.73 0.89 0.00	45.53 1.34 0.00	48.11 1.47 0.00	48.37 1.45 0.00	52.77 1.56 0.00	60.17 1.74 0.00	76.69 2.45 0.00	104.60 3.38 0.00	66.45 2.35 -5.64	64.16 2.50 0.00	54.21 1.90 -7.14	64.08 1.39 -31.25
EMPIRE_CC_2 323658	48.57 0.14 -44.11	45.85 0.95 -19.24	43.62 0.55 -29.32	44.90 0.39 -34.97	51.11 -0.07 -53.16	49.65 0.42 -37.69	47.12 0.16 -42.31	42.85 1.12 -9.57	44.89 1.54 0.00	44.94 1.40 0.00	42.01 1.28 0.00	25.29 0.80 0.00	27.73 0.89 0.00	45.53 1.34 0.00	48.11 1.47 0.00	48.37 1.45 0.00	52.77 1.56 0.00	60.17 1.74 0.00	76.69 2.45 0.00	104.60 3.38 0.00	66.45 2.35 -5.64	64.16 2.50 0.00	54.21 1.90 -7.14	64.08 1.39 -31.25
ERIE_WT_PWR 323693	10.13 -0.19 -5.99	27.06 -1.21 -2.61	17.14 -0.59 -3.98	13.91 -0.38 -4.75	5.31 0.07 -7.22	16.19 -0.47 -5.12	10.30 -0.09 -5.74	32.82 -0.64 -1.30	42.54 -0.81 0.00	42.97 -0.58 0.00	40.59 -0.15 0.00	24.57 0.08 0.00	27.09 0.25 0.00	44.33 0.14 0.00	46.60 -0.05 -0.01	46.29 -0.64 -0.01	51.38 0.16 -0.01	57.96 -0.47 0.00	73.47 -0.78 0.00	100.37 -0.85 0.00	60.54 -2.25 -4.33	62.29 -1.99 -2.63	44.84 -1.26 -0.93	34.52 -0.97 -4.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.28 0.09 -7.86	29.57 0.48 -3.43	19.23 0.25 -5.23	15.95 0.17 -6.24	7.47 -0.04 -9.48	18.51 0.24 -6.72	12.32 0.14 -7.54	34.81 0.94 -1.71	44.62 1.27 0.00	44.77 1.22 0.00	41.94 1.21 0.00	25.18 0.70 0.00	27.62 0.78 0.00	45.52 1.34 0.00	48.08 1.44 0.00	48.36 1.44 0.00	53.00 1.79 0.00	60.50 2.08 0.00	77.20 2.95 0.00	105.47 4.25 0.00	62.11 2.11 -1.54	63.82 2.16 0.00	48.11 1.55 -1.39	38.55 1.02 -6.09
E_CANADA_CAP_HY 24051	61.88 0.32 -57.24	52.45 1.83 -24.97	52.76 0.95 -38.06	55.57 0.64 -45.39	66.88 -0.14 -68.99	61.31 0.87 -48.90	59.90 0.37 -54.89	47.21 2.63 -12.41	47.49 4.14 0.00	47.60 4.06 0.00	44.30 3.57 0.00	26.45 1.96 0.00	28.93 2.09 0.00	47.62 3.43 0.00	50.18 3.54 0.00	50.33 3.41 0.00	55.22 4.01 0.00	63.00 4.57 0.00	80.10 5.86 0.00	109.64 8.42 0.00	70.45 4.67 -7.32	66.61 4.95 0.00	57.99 3.44 -9.38	74.40 2.39 -40.57
E_CANADA_MHWK_HY 24050	4.41 0.09 0.00	26.17 0.52 0.00	14.04 0.29 0.00	9.72 0.18 0.00	-2.01 -0.04 0.00	11.75 0.21 0.00	4.75 0.11 0.00	33.17 1.01 0.00	44.65 1.30 0.00	44.56 1.02 0.00	41.59 0.86 0.00	24.91 0.42 0.00	27.25 0.41 0.00	44.86 0.67 0.00	47.43 0.79 0.00	47.69 0.77 0.00	52.24 1.03 0.00	59.63 1.20 0.00	76.56 2.31 0.00	105.02 3.80 0.00	61.15 2.79 0.10	64.79 3.13 0.00	47.39 2.11 -0.11	32.17 1.27 0.54
E_FISHKILL___LBMP 23776	40.49 0.33 -35.84	43.12 1.83 -15.64	38.54 0.94 -23.84	38.60 0.63 -28.43	41.11 -0.13 -43.22	42.87 0.73 -30.60	39.29 0.31 -34.34	42.21 2.28 -7.76	46.45 3.10 0.00	46.69 3.15 0.00	43.87 3.13 0.00	26.38 1.89 0.00	29.03 2.19 0.00	47.91 3.72 0.00	50.69 4.05 0.00	51.01 4.09 0.00	55.56 4.35 0.00	63.37 4.94 0.00	80.32 6.07 0.00	109.12 7.91 0.00	67.71 4.67 -4.58	66.64 4.98 0.00	54.59 3.62 -5.81	59.24 2.37 -25.43

FALCON___SEABRD_CC1 323796	4.30 -0.02 0.00	25.57 -0.08 0.00	13.74 -0.01 0.00	9.58 0.04 0.00	-1.98 -0.01 0.00	11.61 0.06 0.00	4.66 0.01 0.00	32.23 0.06 0.00	43.45 0.10 0.00	43.46 -0.08 0.00	40.53 -0.21 0.00	24.31 -0.17 0.00	26.51 -0.32 0.00	43.46 -0.73 0.00	45.86 -0.78 0.00	46.21 -0.71 0.00	50.68 -0.53 0.00	58.24 -0.19 0.00	74.09 -0.15 0.00	101.36 0.14 0.00	58.57 0.11 0.00	61.52 -0.14 0.00	41.09 -0.48 3.60	30.70 -0.73 0.00
FALCON___SEABRD_CC2 323797	4.30 -0.02 0.00	25.57 -0.08 0.00	13.74 -0.01 0.00	9.58 0.04 0.00	-1.98 -0.01 0.00	11.61 0.06 0.00	4.66 0.01 0.00	32.23 0.06 0.00	43.45 0.10 0.00	43.46 -0.08 0.00	40.53 -0.21 0.00	24.31 -0.17 0.00	26.51 -0.32 0.00	43.46 -0.73 0.00	45.86 -0.78 0.00	46.21 -0.71 0.00	50.68 -0.53 0.00	58.24 -0.19 0.00	74.09 -0.15 0.00	101.36 0.14 0.00	58.57 0.11 0.00	61.52 -0.14 0.00	41.09 -0.48 3.60	30.70 -0.73 0.00
FAR ROCKAWAY___4 23548	39.92 0.47 -35.12	43.65 2.67 -15.33	38.50 1.38 -23.36	38.30 0.90 -27.86	40.18 -0.19 -42.35	42.63 1.10 -29.98	38.74 0.45 -33.65	43.10 3.33 -7.61	48.00 4.66 0.00	48.04 4.49 0.00	45.45 4.72 0.00	27.35 2.86 0.00	30.00 3.17 0.00	49.48 5.29 0.00	52.64 6.00 0.00	52.92 6.00 0.00	57.65 6.44 0.00	66.14 7.72 0.00	83.65 9.41 0.00	113.48 12.27 0.00	70.12 7.17 -4.49	69.15 7.49 -0.01	93.96 5.54 -43.26	60.02 3.66 -24.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.83 0.39 -35.11	43.19 2.21 -15.32	38.25 1.14 -23.35	38.15 0.75 -27.85	40.21 -0.16 -42.34	42.40 0.88 -29.98	38.67 0.38 -33.64	42.60 2.83 -7.61	47.16 3.81 0.00	47.50 3.96 0.00	44.71 3.97 0.00	26.89 2.40 0.00	29.66 2.82 0.00	48.99 4.81 0.00	51.85 5.22 0.00	52.21 5.29 0.00	56.78 5.57 0.00	64.74 6.32 0.00	81.91 7.67 0.00	111.17 9.95 0.00	68.74 5.80 -4.49	67.88 6.22 0.00	55.37 4.51 -5.69	59.27 2.93 -24.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.83 0.39 -35.11	43.18 2.21 -15.32	38.25 1.14 -23.35	38.15 0.75 -27.85	40.21 -0.16 -42.34	42.40 0.88 -29.98	38.67 0.38 -33.64	42.59 2.82 -7.61	47.12 3.77 0.00	47.48 3.93 0.00	44.68 3.94 0.00	26.88 2.39 0.00	29.64 2.81 0.00	48.97 4.78 0.00	51.83 5.19 0.00	52.18 5.26 0.00	56.75 5.54 0.00	64.72 6.30 0.00	81.88 7.63 0.00	111.15 9.93 0.00	68.73 5.78 -4.49	67.86 6.20 0.00	55.37 4.51 -5.69	59.28 2.93 -24.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.82 0.38 -35.11	43.16 2.18 -15.32	38.23 1.12 -23.35	38.14 0.74 -27.85	40.21 -0.15 -42.34	42.39 0.87 -29.98	38.66 0.38 -33.64	42.57 2.79 -7.61	47.10 3.75 0.00	47.45 3.90 0.00	44.65 3.92 0.00	26.86 2.37 0.00	29.62 2.78 0.00	48.92 4.74 0.00	51.78 5.14 0.00	52.13 5.21 0.00	56.69 5.48 0.00	64.64 6.22 0.00	81.80 7.55 0.00	110.98 9.76 0.00	68.65 5.70 -4.49	67.78 6.12 0.00	55.30 4.44 -5.69	59.23 2.88 -24.91
FARRAGUT___LBMP 323566	39.82 0.38 -35.11	43.14 2.16 -15.32	38.22 1.11 -23.35	38.13 0.74 -27.85	40.21 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.37 -33.64	42.54 2.76 -7.61	47.05 3.70 0.00	47.40 3.85 0.00	44.61 3.87 0.00	26.83 2.34 0.00	29.59 2.75 0.00	48.88 4.69 0.00	51.73 5.09 0.00	52.08 5.16 0.00	56.64 5.43 0.00	64.57 6.15 0.00	81.72 7.48 0.00	110.90 9.68 0.00	68.60 5.65 -4.49	67.72 6.06 0.00	55.27 4.41 -5.69	59.21 2.86 -24.91
FENNER___WINDPWR 24204	8.38 0.07 -3.98	27.78 0.39 -1.74	16.60 0.21 -2.65	12.84 0.14 -3.16	2.79 -0.03 -4.80	15.14 0.20 -3.40	8.57 0.10 -3.81	33.86 0.83 -0.86	44.50 1.14 0.00	44.68 1.13 0.00	41.85 1.12 0.00	25.13 0.64 0.00	27.51 0.67 0.00	45.34 1.16 0.00	47.88 1.24 0.00	48.19 1.27 0.00	52.69 1.48 0.00	60.18 1.75 0.00	76.71 2.47 0.00	104.79 3.57 0.00	60.93 2.25 -0.22	64.04 2.38 0.00	47.06 1.61 -0.28	33.69 1.03 -1.23
FIBERTEK___ENERGY 23856	7.93 0.00 -3.61	27.18 -0.05 -1.57	16.12 -0.03 -2.40	12.38 -0.02 -2.86	2.38 0.00 -4.35	14.61 -0.02 -3.08	8.12 0.02 -3.46	33.06 0.11 -0.78	43.51 0.15 0.00	43.77 0.22 0.00	41.04 0.30 0.00	24.67 0.19 0.00	27.06 0.23 0.00	44.55 0.36 0.00	47.05 0.41 0.00	47.27 0.35 0.00	51.72 0.51 0.00	58.95 0.52 0.00	74.98 0.73 0.00	102.20 0.98 0.00	59.47 0.34 -0.67	62.00 0.34 0.00	46.02 0.30 -0.55	34.07 0.21 -2.43
FITZPATRICK____ 23598	6.41 -0.11 -2.19	25.96 -0.65 -0.96	14.87 -0.34 -1.46	11.04 -0.24 -1.74	0.72 0.05 -2.64	13.13 -0.28 -1.87	6.65 -0.10 -2.10	31.95 -0.69 -0.47	42.39 -0.96 0.00	42.63 -0.91 0.00	39.95 -0.78 0.00	24.01 -0.48 0.00	26.33 -0.51 0.00	43.32 -0.87 0.00	45.70 -0.93 0.00	45.93 -0.99 0.00	50.19 -1.02 0.00	57.23 -1.20 0.00	72.76 -1.49 0.00	99.19 -2.03 0.00	57.39 -1.35 -0.28	60.26 -1.40 0.00	44.60 -0.92 -0.35	32.36 -0.61 -1.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.18 0.36 -35.50	43.20 2.05 -15.49	38.43 1.06 -23.61	38.41 0.71 -28.16	40.68 -0.15 -42.80	42.69 0.83 -30.31	39.02 0.36 -34.02	42.48 2.62 -7.69	46.91 3.56 0.00	47.17 3.62 0.00	44.30 3.56 0.00	26.64 2.16 0.00	29.33 2.50 0.00	48.44 4.25 0.00	51.27 4.63 0.00	51.66 4.74 0.00	56.36 5.15 0.00	64.32 5.90 0.00	81.56 7.31 0.00	110.76 9.54 0.00	68.56 5.56 -4.54	67.54 5.88 0.00	55.13 4.22 -5.75	59.36 2.74 -25.18
FORT ORANGE____ 23900	50.57 0.14 -46.10	46.63 0.87 -20.11	44.90 0.50 -30.65	46.44 0.34 -36.56	53.53 -0.06 -55.57	51.32 0.39 -39.39	49.02 0.16 -44.22	43.38 1.21 -10.00	44.86 1.51 0.00	45.02 1.47 0.00	42.16 1.42 0.00	25.40 0.92 0.00	27.85 1.01 0.00	45.67 1.48 0.00	48.24 1.60 0.00	48.51 1.59 0.00	52.88 1.67 0.00	60.37 1.94 0.00	76.93 2.68 0.00	104.85 3.63 0.00	66.77 2.42 -5.89	64.19 2.53 0.00	54.48 1.85 -7.46	65.36 1.26 -32.66
FORT_DRUM_COGEN 23780	5.84 0.03 -1.48	26.50 0.20 -0.65	14.84 0.10 -0.99	10.78 0.07 -1.18	-0.21 -0.02 -1.79	13.01 0.20 -1.27	6.16 0.10 -1.42	33.22 0.73 -0.32	44.31 0.96 0.00	44.42 0.88 0.00	41.47 0.74 0.00	24.80 0.31 0.00	27.12 0.29 0.00	44.55 0.36 0.00	47.10 0.46 0.00	47.27 0.35 0.00	51.39 0.19 0.00	58.98 0.55 0.00	75.49 1.24 0.00	103.87 2.65 0.00	60.21 1.58 -0.17	63.17 1.52 0.00	45.42 0.73 0.47	32.83 0.45 -0.94
FPL_FAR_ROCK_GT1 24212	39.92 0.47 -35.12	43.65 2.67 -15.33	38.50 1.38 -23.36	38.30 0.90 -27.86	40.18 -0.19 -42.35	42.63 1.10 -29.98	38.74 0.45 -33.65	43.10 3.33 -7.61	48.00 4.66 0.00	48.04 4.49 0.00	45.45 4.72 0.00	27.35 2.86 0.00	30.00 3.17 0.00	49.48 5.29 0.00	52.64 6.00 0.00	52.92 6.00 0.00	57.65 6.44 0.00	66.14 7.72 0.00	83.65 9.41 0.00	113.48 12.27 0.00	70.12 7.17 -4.49	69.15 7.49 -0.01	93.96 5.54 -43.26	60.02 3.66 -24.92
FPL_FAR_ROCK_GT2 23815	39.92 0.47 -35.12	43.65 2.67 -15.33	38.50 1.38 -23.36	38.30 0.90 -27.86	40.18 -0.19 -42.35	42.63 1.10 -29.98	38.74 0.45 -33.65	43.10 3.33 -7.61	48.00 4.66 0.00	48.04 4.49 0.00	45.45 4.72 0.00	27.35 2.86 0.00	30.00 3.17 0.00	49.48 5.29 0.00	52.64 6.00 0.00	52.92 6.00 0.00	57.65 6.44 0.00	66.14 7.72 0.00	83.65 9.41 0.00	113.48 12.27 0.00	70.12 7.17 -4.49	69.15 7.49 -0.01	93.96 5.54 -43.26	60.02 3.66 -24.92

FRANKLIN_FALL_HYD 24054	4.29 -0.04 0.00	25.45 -0.21 0.00	13.66 -0.09 0.00	9.51 -0.03 0.00	-1.97 0.01 0.00	11.52 -0.03 0.00	4.61 -0.04 0.00	31.98 -0.19 0.00	43.13 -0.21 0.00	43.31 -0.23 0.00	40.34 -0.39 0.00	24.19 -0.29 0.00	26.39 -0.44 0.00	43.30 -0.89 0.00	45.55 -1.08 0.00	45.96 -0.96 0.00	50.26 -0.95 0.00	57.62 -0.81 0.00	73.14 -1.11 0.00	100.09 -1.13 0.00	57.86 -0.60 0.00	60.99 -0.67 0.00	41.02 -0.78 3.36	30.56 -0.88 0.00
FREEPORT_EQUS_GT1 23764	39.90 0.45 -35.12	43.58 2.60 -15.33	38.46 1.35 -23.36	38.28 0.87 -27.86	40.19 -0.18 -42.35	42.59 1.06 -29.98	38.73 0.43 -33.65	42.96 3.18 -7.61	47.79 4.44 0.00	47.79 4.24 0.00	45.19 4.46 0.00	27.17 2.68 0.00	29.77 2.94 0.00	49.12 4.93 0.00	52.22 5.58 0.00	52.49 5.57 0.00	57.16 5.95 0.00	65.62 7.20 0.00	83.06 8.81 0.00	112.61 11.39 0.00	69.71 6.76 -4.49	68.77 7.11 -0.01	93.70 5.28 -43.26	59.80 3.45 -24.92
FREEPORT___CT2 23818	39.90 0.45 -35.12	43.58 2.60 -15.33	38.46 1.35 -23.36	38.28 0.87 -27.86	40.19 -0.18 -42.35	42.59 1.06 -29.98	38.73 0.43 -33.65	42.96 3.18 -7.61	47.79 4.44 0.00	47.79 4.24 0.00	45.19 4.46 0.00	27.17 2.68 0.00	29.77 2.94 0.00	49.12 4.93 0.00	52.22 5.58 0.00	52.49 5.57 0.00	57.16 5.95 0.00	65.62 7.20 0.00	83.06 8.81 0.00	112.61 11.39 0.00	69.71 6.76 -4.49	68.77 7.11 -0.01	93.70 5.28 -43.26	59.80 3.45 -24.92
FULTON COGEN____ 23766	7.10 -0.05 -2.83	26.55 -0.33 -1.23	15.45 -0.18 -1.88	11.66 -0.12 -2.24	1.46 0.03 -3.41	13.83 -0.14 -2.42	7.32 -0.04 -2.71	32.56 -0.23 -0.61	43.02 -0.33 0.00	43.27 -0.27 0.00	40.59 -0.14 0.00	24.41 -0.08 0.00	26.77 -0.07 0.00	44.07 -0.12 0.00	46.50 -0.14 0.00	46.70 -0.22 0.00	51.04 -0.17 0.00	58.24 -0.19 0.00	74.04 -0.20 0.00	100.98 -0.24 0.00	58.47 -0.33 -0.35	61.34 -0.31 0.00	45.42 -0.18 -0.44	33.25 -0.12 -1.93
FULTON___LFGE 323630	59.15 0.45 -54.38	51.96 2.58 -23.72	51.27 1.36 -36.16	53.61 0.94 -43.12	63.37 -0.20 -65.55	59.23 1.22 -46.46	57.33 0.53 -52.15	48.27 4.31 -11.79	49.38 6.03 0.00	48.94 5.39 0.00	45.19 4.46 0.00	26.98 2.49 0.00	29.53 2.69 0.00	48.56 4.37 0.00	51.18 4.55 0.00	51.55 4.63 0.00	56.72 5.52 0.00	65.42 6.99 0.00	84.32 10.07 0.00	116.27 15.05 0.00	74.28 8.87 -6.95	70.93 9.28 0.00	60.45 6.35 -8.93	74.21 4.24 -38.53
G.F.CEMENT___DRP 24184	53.51 0.42 -48.76	49.38 2.45 -21.27	47.47 1.30 -32.42	49.15 0.94 -38.66	56.60 -0.19 -58.77	54.33 1.12 -41.66	51.89 0.48 -46.77	46.05 3.31 -10.57	47.90 4.55 0.00	47.72 4.18 0.00	44.27 3.54 0.00	26.61 2.12 0.00	29.12 2.28 0.00	47.66 3.47 0.00	50.45 3.81 0.00	50.82 3.90 0.00	55.89 4.68 0.00	64.05 5.62 0.00	82.49 8.24 0.00	112.77 11.55 0.00	72.24 7.55 -6.23	69.43 7.77 0.00	58.77 5.57 -8.02	69.70 3.73 -34.54
GARDENVILLE___LBMP 24039	10.11 -0.20 -5.98	27.01 -1.25 -2.61	17.11 -0.61 -3.98	13.89 -0.40 -4.74	5.31 0.07 -7.21	16.17 -0.48 -5.11	10.28 -0.10 -5.73	32.76 -0.71 -1.30	42.45 -0.90 0.00	42.89 -0.66 0.00	40.51 -0.23 0.00	24.53 0.04 0.00	27.03 0.19 0.00	44.24 0.05 0.00	46.49 -0.15 -0.01	46.19 -0.73 -0.01	51.27 0.06 -0.01	57.83 -0.59 0.00	73.30 -0.94 0.00	100.11 -1.11 0.00	58.73 -2.37 -2.64	61.02 -2.13 -1.50	44.70 -1.39 -0.92	34.40 -1.05 -4.01
GENERAL___MILLS 23808	10.12 -0.20 -5.99	27.04 -1.23 -2.61	17.14 -0.60 -3.98	13.91 -0.39 -4.75	5.32 0.07 -7.22	16.19 -0.47 -5.12	10.29 -0.09 -5.74	32.80 -0.67 -1.30	42.49 -0.86 0.00	42.94 -0.61 0.00	40.55 -0.18 0.00	24.56 0.07 0.00	27.07 0.24 0.00	44.30 0.11 0.00	46.56 -0.08 -0.01	46.27 -0.66 -0.01	51.37 0.15 -0.01	57.93 -0.49 0.00	73.43 -0.82 0.00	100.29 -0.93 0.00	60.49 -2.30 -4.33	62.24 -2.04 -2.63	44.79 -1.30 -0.93	34.50 -0.99 -4.06
GE_PLASTICS___DRP 24183	49.63 0.16 -45.14	46.33 0.98 -19.70	44.31 0.54 -30.02	45.71 0.37 -35.80	52.37 -0.07 -54.41	50.54 0.43 -38.57	48.11 0.18 -43.29	43.23 1.28 -9.79	45.02 1.67 0.00	45.16 1.62 0.00	42.29 1.55 0.00	25.47 0.98 0.00	27.93 1.09 0.00	45.88 1.69 0.00	48.48 1.84 0.00	48.76 1.83 0.00	53.15 1.95 0.00	60.68 2.25 0.00	77.24 2.99 0.00	105.24 4.02 0.00	66.79 2.56 -5.77	64.37 2.72 0.00	54.46 1.98 -7.31	64.78 1.36 -31.99
GILBOA___1 23756	39.29 0.19 -34.78	41.93 1.10 -15.17	37.46 0.58 -23.13	37.52 0.39 -27.58	39.86 -0.09 -41.93	41.76 0.51 -29.70	38.17 0.19 -33.34	41.03 1.32 -7.54	45.13 1.78 0.00	45.31 1.76 0.00	42.45 1.72 0.00	25.54 1.05 0.00	28.03 1.20 0.00	46.15 1.96 0.00	48.77 2.13 0.00	49.07 2.14 0.00	53.52 2.32 0.00	61.05 2.63 0.00	77.57 3.32 0.00	105.62 4.41 0.00	65.55 2.64 -4.45	64.46 2.80 0.00	52.87 2.07 -5.64	57.52 1.40 -24.68
GILBOA___2 23757	39.29 0.19 -34.78	41.93 1.10 -15.17	37.46 0.58 -23.13	37.52 0.39 -27.58	39.86 -0.09 -41.93	41.76 0.51 -29.70	38.17 0.19 -33.34	41.03 1.32 -7.54	45.13 1.78 0.00	45.31 1.76 0.00	42.45 1.72 0.00	25.54 1.05 0.00	28.03 1.20 0.00	46.15 1.96 0.00	48.77 2.13 0.00	49.07 2.14 0.00	53.52 2.32 0.00	61.05 2.63 0.00	77.57 3.32 0.00	105.62 4.41 0.00	65.55 2.64 -4.45	64.46 2.80 0.00	52.87 2.07 -5.64	57.52 1.40 -24.68
GILBOA___3 23758	39.29 0.19 -34.78	41.93 1.10 -15.17	37.46 0.58 -23.13	37.52 0.39 -27.58	39.86 -0.09 -41.93	41.76 0.51 -29.70	38.17 0.19 -33.34	41.03 1.32 -7.54	45.13 1.78 0.00	45.31 1.76 0.00	42.45 1.72 0.00	25.54 1.05 0.00	28.03 1.20 0.00	46.15 1.96 0.00	48.77 2.13 0.00	49.07 2.14 0.00	53.52 2.32 0.00	61.05 2.63 0.00	77.57 3.32 0.00	105.62 4.41 0.00	65.55 2.64 -4.45	64.46 2.80 0.00	52.87 2.07 -5.64	57.52 1.40 -24.68
GILBOA___4 23759	39.29 0.19 -34.78	41.93 1.10 -15.17	37.46 0.58 -23.13	37.52 0.39 -27.58	39.86 -0.09 -41.93	41.76 0.51 -29.70	38.17 0.19 -33.34	41.03 1.32 -7.54	45.13 1.78 0.00	45.31 1.76 0.00	42.45 1.72 0.00	25.54 1.05 0.00	28.03 1.20 0.00	46.15 1.96 0.00	48.77 2.13 0.00	49.07 2.14 0.00	53.52 2.32 0.00	61.05 2.63 0.00	77.57 3.32 0.00	105.62 4.41 0.00	65.55 2.64 -4.45	64.46 2.80 0.00	52.87 2.07 -5.64	57.52 1.40 -24.68
GILBOA____ 23599	39.29 0.19 -34.78	41.93 1.10 -15.17	37.46 0.58 -23.13	37.52 0.39 -27.58	39.86 -0.09 -41.93	41.76 0.51 -29.70	38.17 0.19 -33.34	41.03 1.32 -7.54	45.13 1.78 0.00	45.31 1.76 0.00	42.45 1.72 0.00	25.54 1.05 0.00	28.03 1.20 0.00	46.15 1.96 0.00	48.77 2.13 0.00	49.07 2.14 0.00	53.52 2.32 0.00	61.05 2.63 0.00	77.57 3.32 0.00	105.62 4.41 0.00	65.55 2.64 -4.45	64.46 2.80 0.00	52.87 2.07 -5.64	57.52 1.40 -24.68
GINNA____ 23603	8.25 -0.29 -4.22	25.69 -1.80 -1.84	15.62 -0.94 -2.81	12.25 -0.64 -3.35	3.24 0.13 -5.08	14.38 -0.77 -3.60	8.43 -0.26 -4.04	31.35 -1.74 -0.91	41.06 -2.29 0.00	41.40 -2.15 0.00	38.91 -1.83 0.00	23.49 -0.99 0.00	25.83 -1.01 0.00	42.40 -1.79 0.00	44.72 -1.92 0.00	44.73 -2.19 0.00	49.33 -1.87 0.00	56.06 -2.37 0.00	71.32 -2.93 0.00	97.32 -3.90 0.00	54.97 -3.16 0.33	58.44 -3.22 0.00	43.54 -2.29 -0.67	32.68 -1.69 -2.93

GLEN PARK____ 23778	5.93 0.04 -1.56	26.61 0.28 -0.68	14.93 0.14 -1.04	10.87 0.09 -1.24	-0.12 -0.03 -1.88	13.11 0.23 -1.33	6.26 0.11 -1.50	33.39 0.89 -0.34	44.51 1.16 0.00	44.61 1.07 0.00	41.66 0.92 0.00	24.91 0.42 0.00	27.25 0.42 0.00	44.76 0.57 0.00	47.31 0.67 0.00	47.43 0.50 0.00	51.55 0.34 0.00	59.17 0.74 0.00	75.81 1.57 0.00	104.47 3.25 0.00	60.59 1.95 -0.18	63.59 1.94 0.00	45.74 0.99 0.42	33.05 0.61 -1.00
GLENWOOD_IC_1_G5 23712	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.22 0.81 -27.86	40.20 -0.17 -42.35	42.50 0.97 -29.98	38.70 0.41 -33.65	42.79 3.01 -7.61	47.50 4.15 0.00	47.65 4.10 0.00	44.98 4.25 0.00	27.05 2.56 0.00	29.73 2.89 0.00	49.08 4.89 0.00	52.05 5.41 0.00	52.07 5.15 0.00	56.67 5.47 0.00	64.84 6.41 0.00	82.04 7.79 0.00	111.43 10.21 0.00	69.34 6.39 -4.49	68.39 6.73 -0.01	93.29 4.87 -43.26	59.53 3.17 -24.92
GLENWOOD_IC_2_G1 23688	39.85 0.40 -35.12	43.25 2.26 -15.33	38.28 1.17 -23.36	38.17 0.77 -27.86	40.21 -0.16 -42.35	42.45 0.92 -29.98	38.68 0.39 -33.65	42.62 2.85 -7.61	47.24 3.89 0.00	47.42 3.87 0.00	44.72 3.98 0.00	26.89 2.41 0.00	29.57 2.74 0.00	48.82 4.63 0.00	51.75 5.11 0.00	52.05 5.13 0.00	56.65 5.44 0.00	64.74 6.32 0.00	81.95 7.70 0.00	111.29 10.07 0.00	68.91 5.96 -4.49	67.96 6.30 -0.01	93.00 4.58 -43.26	59.34 2.98 -24.92
GLENWOOD_IC_3_G1 23689	39.85 0.40 -35.12	43.25 2.26 -15.33	38.28 1.17 -23.36	38.17 0.77 -27.86	40.21 -0.16 -42.35	42.45 0.92 -29.98	38.68 0.39 -33.65	42.62 2.85 -7.61	47.24 3.89 0.00	47.42 3.87 0.00	44.72 3.98 0.00	26.89 2.41 0.00	29.57 2.74 0.00	48.82 4.63 0.00	51.75 5.11 0.00	52.05 5.13 0.00	56.65 5.44 0.00	64.74 6.32 0.00	81.95 7.70 0.00	111.29 10.07 0.00	68.91 5.96 -4.49	67.96 6.30 -0.01	93.00 4.58 -43.26	59.34 2.98 -24.92
GLENWOOD____4 23550	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.22 0.81 -27.86	40.20 -0.17 -42.35	42.50 0.97 -29.98	38.70 0.41 -33.65	42.79 3.01 -7.61	47.50 4.15 0.00	47.65 4.10 0.00	44.98 4.25 0.00	27.05 2.56 0.00	29.73 2.89 0.00	49.08 4.89 0.00	52.06 5.42 0.00	52.18 5.26 0.00	56.81 5.60 0.00	64.99 6.56 0.00	82.24 7.99 0.00	111.65 10.43 0.00	69.34 6.39 -4.49	68.39 6.73 -0.01	93.29 4.87 -43.26	59.53 3.17 -24.92
GLENWOOD____5 23614	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.22 0.81 -27.86	40.20 -0.17 -42.35	42.50 0.97 -29.98	38.70 0.41 -33.65	42.79 3.01 -7.61	47.50 4.15 0.00	47.65 4.10 0.00	44.98 4.25 0.00	27.05 2.56 0.00	29.73 2.89 0.00	49.08 4.89 0.00	52.06 5.42 0.00	52.18 5.26 0.00	56.81 5.60 0.00	64.99 6.56 0.00	82.24 7.99 0.00	111.65 10.43 0.00	69.34 6.39 -4.49	68.39 6.73 -0.01	93.29 4.87 -43.26	59.53 3.17 -24.92
GLOBAL GREEN_PORT_GT1 23814	40.00 0.55 -35.12	44.19 3.20 -15.33	38.79 1.67 -23.36	38.50 1.10 -27.86	40.14 -0.23 -42.35	42.87 1.34 -29.98	38.85 0.56 -33.65	43.90 4.12 -7.61	49.29 5.94 0.00	49.23 5.68 0.00	46.47 5.73 0.00	27.76 3.27 0.00	30.36 3.52 0.00	50.12 5.94 0.00	53.41 6.77 0.00	53.81 6.88 0.00	58.66 7.45 0.00	67.60 9.17 0.00	85.71 11.46 0.00	116.54 15.32 0.00	71.69 8.73 -4.49	70.70 9.05 -0.01	95.15 6.73 -43.26	60.51 4.16 -24.92
GLOBE____DSASP 323697	9.48 -0.35 -5.51	25.86 -2.19 -2.40	16.29 -1.12 -3.66	13.17 -0.74 -4.36	4.80 0.14 -6.64	15.32 -0.92 -4.70	9.62 -0.27 -5.25	31.43 -1.93 -1.19	40.78 -2.57 0.00	41.21 -2.34 0.00	38.89 -1.84 0.00	23.59 -0.90 0.00	26.01 -0.82 0.00	42.47 -1.72 0.00	44.68 -1.95 0.00	44.32 -2.59 0.00	49.33 -1.88 0.00	55.57 -2.86 0.00	70.36 -3.86 0.02	96.25 -4.94 0.02	43.70 -4.64 10.12	50.11 -4.51 7.03	42.97 -3.04 -0.85	33.03 -2.14 -3.73
GOETHSLN____LBMP 323567	39.81 0.37 -35.11	43.03 2.05 -15.32	38.16 1.05 -23.35	38.09 0.69 -27.85	40.22 -0.14 -42.34	42.34 0.81 -29.98	38.64 0.36 -33.64	42.44 2.66 -7.61	46.90 3.55 0.00	47.27 3.72 0.00	44.46 3.72 0.00	26.73 2.24 0.00	29.47 2.63 0.00	48.69 4.50 0.00	51.54 4.90 0.00	51.90 4.97 0.00	56.46 5.25 0.00	64.36 5.94 0.00	81.39 7.15 0.00	110.46 9.24 0.00	68.32 5.37 -4.49	67.44 5.79 0.00	55.07 4.21 -5.69	59.07 2.73 -24.91
GOODYEAR_LAKE_HYD 323669	14.20 0.21 -9.67	31.06 1.19 -4.22	20.79 0.61 -6.43	17.62 0.41 -7.66	9.58 -0.09 -11.65	20.35 0.55 -8.26	14.16 0.24 -9.27	35.96 1.69 -2.10	45.40 2.05 0.00	45.62 2.07 0.00	42.77 2.04 0.00	25.88 1.39 0.00	28.45 1.61 0.00	46.91 2.72 0.00	49.55 2.91 0.00	49.82 2.90 0.00	54.49 3.28 0.00	62.14 3.71 0.00	78.91 4.66 0.00	107.52 6.30 0.00	63.24 3.42 -1.36	65.24 3.58 0.00	49.29 2.53 -1.59	40.07 1.66 -6.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.61 0.09 -11.20	31.04 0.49 -4.89	21.46 0.25 -7.45	18.60 0.17 -8.88	11.49 -0.04 -13.50	21.36 0.25 -9.57	15.52 0.14 -10.74	35.52 0.92 -2.43	44.64 1.29 0.00	44.86 1.32 0.00	42.18 1.45 0.00	25.38 0.89 0.00	27.83 0.99 0.00	45.95 1.77 0.00	48.55 1.91 0.00	48.82 1.90 0.00	53.43 2.22 0.00	60.83 2.41 0.00	77.31 3.07 0.00	105.33 4.11 0.00	62.18 2.00 -1.72	63.78 2.13 0.00	48.59 1.55 -1.87	40.71 1.07 -8.20
GOUDEY____7 23579	15.62 0.09 -11.20	31.06 0.51 -4.89	21.47 0.27 -7.45	18.60 0.18 -8.88	11.49 -0.04 -13.50	21.37 0.26 -9.57	15.52 0.14 -10.74	35.55 0.95 -2.43	44.69 1.34 0.00	44.91 1.36 0.00	42.22 1.49 0.00	25.40 0.91 0.00	27.86 1.03 0.00	46.02 1.83 0.00	48.61 1.97 0.00	48.88 1.96 0.00	53.49 2.28 0.00	60.91 2.48 0.00	77.41 3.17 0.00	105.45 4.24 0.00	62.26 2.08 -1.72	63.87 2.21 0.00	48.64 1.60 -1.87	40.74 1.10 -8.20
GOUDEY____8 23580	15.61 0.09 -11.20	31.04 0.49 -4.89	21.46 0.25 -7.45	18.60 0.17 -8.88	11.49 -0.04 -13.50	21.36 0.25 -9.57	15.52 0.14 -10.74	35.52 0.92 -2.43	44.64 1.29 0.00	44.86 1.32 0.00	42.18 1.45 0.00	25.38 0.89 0.00	27.83 0.99 0.00	45.95 1.77 0.00	48.55 1.91 0.00	48.82 1.90 0.00	53.43 2.22 0.00	60.83 2.41 0.00	77.31 3.07 0.00	105.33 4.11 0.00	62.18 2.00 -1.72	63.78 2.13 0.00	48.59 1.55 -1.87	40.71 1.07 -8.20
GOWANUS_GT1_1 24077	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT1_2 24078	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91

GOWANUS_GT1_3 24079	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT1_4 24080	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT1_5 24084	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT1_6 24111	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT1_7 24112	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT1_8 24113	39.85 0.40 -35.12	43.23 2.25 -15.33	38.27 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.64 2.86 -7.61	47.17 3.82 0.00	47.58 4.03 0.00	44.79 4.05 0.00	26.92 2.43 0.00	29.67 2.84 0.00	49.02 4.83 0.00	51.91 5.28 0.00	52.29 5.36 0.00	56.86 5.66 0.00	64.90 6.48 0.00	82.05 7.81 0.00	111.36 10.15 0.00	68.84 5.90 -4.49	68.02 6.36 0.00	55.49 4.64 -5.69	59.33 2.98 -24.91
GOWANUS_GT2_1 24114	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
GOWANUS_GT2_2 24115	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17																					





GREENIDGE___3 23582	11.18 0.04 -6.82	28.78 0.15 -2.98	18.37 0.08 -4.53	15.01 0.05 -5.41	6.23 -0.02 -8.22	17.51 0.14 -5.82	11.30 0.12 -6.53	34.58 0.94 -1.48	44.65 1.30 0.00	44.81 1.26 0.00	42.06 1.33 0.00	25.32 0.83 0.00	27.81 0.97 0.00	45.81 1.63 0.00	48.41 1.77 0.00	48.52 1.60 0.00	53.39 2.18 0.00	60.87 2.45 0.00	77.46 3.22 0.00	106.13 4.92 0.00	63.86 2.21 -3.19	63.91 2.26 0.00	47.89 1.61 -1.11	37.31 1.01 -4.86
GREENIDGE___4 23583	11.18 0.04 -6.82	28.78 0.15 -2.98	18.37 0.08 -4.53	15.01 0.05 -5.41	6.23 -0.02 -8.22	17.51 0.14 -5.82	11.30 0.12 -6.53	34.58 0.94 -1.48	44.65 1.30 0.00	44.81 1.26 0.00	42.06 1.33 0.00	25.32 0.83 0.00	27.81 0.97 0.00	45.81 1.63 0.00	48.41 1.77 0.00	48.52 1.60 0.00	53.39 2.18 0.00	60.87 2.45 0.00	77.46 3.22 0.00	106.13 4.92 0.00	63.86 2.21 -3.19	63.91 2.26 0.00	47.89 1.61 -1.11	37.31 1.01 -4.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
GROVEVILLE___HYD 323602	40.18 0.36 -35.50	43.20 2.05 -15.49	38.43 1.06 -23.61	38.41 0.71 -28.16	40.68 -0.15 -42.80	42.69 0.83 -30.31	39.02 0.36 -34.02	42.48 2.62 -7.69	46.91 3.56 0.00	47.17 3.62 0.00	44.30 3.56 0.00	26.64 2.16 0.00	29.33 2.50 0.00	48.44 4.25 0.00	51.27 4.63 0.00	51.66 4.74 0.00	56.36 5.15 0.00	64.32 5.90 0.00	81.56 7.31 0.00	110.76 9.54 0.00	68.56 5.56 -4.54	67.54 5.88 0.00	55.13 4.22 -5.75	59.36 2.74 -25.18
HAMPSHIRE___PAPER_HYD 323593	4.29 -0.04 0.00	25.45 -0.21 0.00	13.63 -0.12 0.00	9.47 -0.08 0.00	-1.96 0.01 0.00	11.51 -0.03 0.00	4.60 -0.04 0.00	31.97 -0.20 0.00	43.12 -0.23 0.00	43.35 -0.19 0.00	40.41 -0.33 0.00	24.22 -0.27 0.00	26.44 -0.40 0.00	43.46 -0.73 0.00	45.74 -0.90 0.00	46.12 -0.80 0.00	50.13 -1.08 0.00	57.38 -1.04 0.00	72.98 -1.27 0.00	100.03 -1.19 0.00	57.81 -0.65 0.00	61.21 -0.44 0.00	42.94 -0.34 1.88	30.99 -0.45 0.00
HARDSCRABBLE_WT_PWR 323673	4.40 0.07 0.00	26.09 0.44 0.00	13.99 0.23 0.00	9.67 0.13 0.00	-2.00 -0.03 0.00	11.71 0.17 0.00	4.74 0.09 0.00	33.03 0.86 0.00	44.51 1.16 0.00	44.53 0.99 0.00	41.58 0.84 0.00	24.87 0.39 0.00	27.18 0.35 0.00	44.76 0.57 0.00	47.29 0.65 0.00	47.61 0.69 0.00	52.17 0.96 0.00	59.35 0.93 0.00	76.01 1.77 0.00	104.33 3.11 0.00	60.67 2.31 0.10	64.16 2.51 0.00	46.98 1.70 -0.11	31.97 1.07 0.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.63 0.33 -32.98	41.88 1.81 -14.42	36.65 0.93 -21.97	36.36 0.62 -26.20	37.72 -0.13 -39.83	40.47 0.72 -28.20	36.61 0.32 -31.65	41.72 2.40 -7.15	46.59 3.24 0.00	46.86 3.32 0.00	44.03 3.30 0.00	26.47 1.98 0.00	29.15 2.32 0.00	48.17 3.98 0.00	51.01 4.37 0.00	51.40 4.48 0.00	56.10 4.89 0.00	64.05 5.63 0.00	81.15 6.91 0.00	110.22 9.01 0.00	67.88 5.20 -4.22	67.14 5.48 0.00	54.45 3.93 -5.35	57.42 2.55 -23.44
HARZA MOOSE___RIVER 24016	4.39 0.06 0.00	26.04 0.38 0.00	13.96 0.20 0.00	9.68 0.14 0.00	-2.00 -0.03 0.00	11.77 0.22 0.00	4.75 0.10 0.00	33.00 0.83 0.00	44.47 1.12 0.00	44.65 1.10 0.00	41.73 0.99 0.00	25.02 0.53 0.00	27.40 0.57 0.00	45.09 0.90 0.00	47.61 0.97 0.00	47.91 0.98 0.00	52.28 1.07 0.00	59.80 1.38 0.00	76.28 2.03 0.00	104.40 3.19 0.00	60.30 1.84 0.00	63.60 1.95 0.00	46.05 1.24 0.36	32.19 0.75 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.84 0.40 -35.12	43.22 2.24 -15.33	38.26 1.16 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.58 2.81 -7.61	47.09 3.74 0.00	47.48 3.93 0.00	44.72 3.99 0.00	26.90 2.41 0.00	29.66 2.83 0.00	48.99 4.80 0.00	51.85 5.21 0.00	52.18 5.25 0.00	56.71 5.50 0.00	64.68 6.26 0.00	81.79 7.54 0.00	110.97 9.75 0.00	68.65 5.70 -4.49	67.79 6.14 0.00	55.33 4.48 -5.69	59.24 2.89 -24.91
HEMPSTEAD____ 23647	39.87 0.43 -35.12	43.39 2.41 -15.33	38.36 1.25 -23.36	38.21 0.81 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.70 0.40 -33.65	42.74 2.97 -7.61	47.47 4.13 0.00	47.52 3.97 0.00	44.88 4.15 0.00	26.99 2.50 0.00	29.60 2.77 0.00	48.85 4.67 0.00	51.90 5.27 0.00	52.12 5.20 0.00	56.73 5.53 0.00	65.00 6.58 0.00	82.27 8.02 0.00	111.68 10.46 0.00	69.23 6.28 -4.49	68.28 6.62 -0.01	93.28 4.86 -43.26	59.51 3.16 -24.92
HICKLING___1 23621	13.35 0.08 -8.95	29.99 0.43 -3.91	19.92 0.22 -5.95	16.80 0.16 -7.10	8.78 -0.03 -10.79	19.45 0.26 -7.65	13.40 0.17 -8.58	35.16 1.05 -1.94	44.61 1.27 0.00	44.89 1.34 0.00	42.33 1.59 0.00	25.51 1.03 0.00	28.05 1.22 0.00	46.20 2.01 0.00	48.72 2.09 0.00	48.83 1.91 0.00	53.81 2.60 0.00	61.18 2.75 0.00	77.75 3.51 0.00	106.10 4.89 0.00	62.01 1.68 -1.87	63.53 1.88 0.00	47.96 1.41 -1.38	38.43 0.93 -6.05
HICKLING___2 23622	13.35 0.08 -8.95	29.99 0.43 -3.91	19.92 0.22 -5.95	16.80 0.16 -7.10	8.78 -0.03 -10.79	19.45 0.26 -7.65	13.40 0.17 -8.58	35.16 1.05 -1.94	44.61 1.27 0.00	44.89 1.34 0.00	42.33 1.59 0.00	25.51 1.03 0.00	28.05 1.22 0.00	46.20 2.01 0.00	48.72 2.09 0.00	48.83 1.91 0.00	53.81 2.60 0.00	61.18 2.75 0.00	77.75 3.51 0.00	106.10 4.89 0.00	62.01 1.68 -1.87	63.53 1.88 0.00	47.96 1.41 -1.38	38.43 0.93 -6.05
HIGH FALLS___HY 23754	40.13 0.33 -35.47	42.98 1.84 -15.48	38.28 0.94 -23.60	38.30 0.62 -28.14	40.66 -0.13 -42.77	42.57 0.73 -30.29	38.97 0.32 -34.00	42.37 2.52 -7.69	46.90 3.55 0.00	47.18 3.63 0.00	44.23 3.50 0.00	26.54 2.05 0.00	29.22 2.38 0.00	48.29 4.10 0.00	51.15 4.50 0.00	51.56 4.64 0.00	56.29 5.08 0.00	64.43 6.01 0.00	81.71 7.47 0.00	111.26 10.04 0.00	68.83 5.83 -4.54	67.85 6.20 0.00	55.35 4.43 -5.75	59.46 2.85 -25.17
HILLBURN___GT 23639	38.08 0.33 -33.43	42.10 1.83 -14.62	36.96 0.94 -22.27	36.73 0.62 -26.57	38.28 -0.13 -40.38	40.86 0.72 -28.59	37.05 0.32 -32.09	41.92 2.49 -7.25	46.71 3.36 0.00	47.00 3.45 0.00	44.16 3.43 0.00	26.56 2.07 0.00	29.27 2.43 0.00	48.39 4.20 0.00	51.22 4.58 0.00	51.60 4.68 0.00	56.28 5.07 0.00	64.19 5.76 0.00	81.24 7.00 0.00	110.28 9.06 0.00	67.99 5.25 -4.28	67.23 5.57 0.00	54.60 4.00 -5.43	57.81 2.61 -23.76
HISHELDN_WT_PWR 323625	10.67 -0.18 -6.52	27.35 -1.15 -2.85	17.52 -0.57 -4.34	14.35 -0.37 -5.17	5.96 0.07 -7.86	16.68 -0.44 -5.57	10.81 -0.08 -6.25	32.95 -0.63 -1.41	42.45 -0.90 0.00	42.88 -0.66 0.00	40.46 -0.28 0.00	24.49 0.00 0.00	26.98 0.15 0.00	44.11 -0.08 0.00	46.37 -0.27 0.00	46.14 -0.79 0.00	51.15 -0.06 0.00	57.87 -0.56 0.00	73.36 -0.88 0.00	100.10 -1.12 0.00	57.60 -2.37 -1.52	59.62 -2.04 0.00	44.84 -1.28 -0.96	34.66 -0.97 -4.19

HOLTSVILLE_IC_1 23690	39.88 0.44 -35.12	43.51 2.53 -15.33	38.44 1.32 -23.36	38.25 0.84 -27.86	40.19 -0.18 -42.35	42.57 1.03 -29.98	38.72 0.42 -33.65	42.88 3.11 -7.61	47.75 4.40 0.00	47.56 4.01 0.00	44.85 4.12 0.00	26.87 2.38 0.00	29.37 2.53 0.00	48.47 4.29 0.00	51.63 5.00 0.00	51.98 5.06 0.00	56.43 5.23 0.00	64.93 6.51 0.00	82.22 7.97 0.00	111.89 10.67 0.00	69.30 6.35 -4.49	68.31 6.66 -0.01	93.48 5.06 -43.26	59.55 3.19 -24.92
HOLTSVILLE_IC_10 23699	39.90 0.46 -35.12	43.64 2.66 -15.33	38.50 1.39 -23.36	38.29 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.01 3.23 -7.61	47.94 4.59 0.00	47.76 4.21 0.00	45.04 4.31 0.00	26.98 2.49 0.00	29.50 2.66 0.00	48.70 4.51 0.00	51.89 5.25 0.00	52.27 5.35 0.00	56.74 5.53 0.00	65.32 6.90 0.00	82.73 8.49 0.00	112.67 11.45 0.00	69.71 6.76 -4.49	68.71 7.05 -0.01	93.74 5.32 -43.26	59.69 3.34 -24.92
HOLTSVILLE_IC_2 23691	39.88 0.44 -35.12	43.51 2.53 -15.33	38.44 1.32 -23.36	38.25 0.84 -27.86	40.19 -0.18 -42.35	42.57 1.03 -29.98	38.72 0.42 -33.65	42.88 3.11 -7.61	47.75 4.40 0.00	47.56 4.01 0.00	44.85 4.12 0.00	26.87 2.38 0.00	29.37 2.53 0.00	48.47 4.29 0.00	51.63 5.00 0.00	51.98 5.06 0.00	56.43 5.23 0.00	64.93 6.51 0.00	82.22 7.97 0.00	111.89 10.67 0.00	69.30 6.35 -4.49	68.31 6.66 -0.01	93.48 5.06 -43.26	59.55 3.19 -24.92
HOLTSVILLE_IC_3 23692	39.88 0.44 -35.12	43.51 2.53 -15.33	38.44 1.32 -23.36	38.25 0.84 -27.86	40.19 -0.18 -42.35	42.57 1.03 -29.98	38.72 0.42 -33.65	42.88 3.11 -7.61	47.75 4.40 0.00	47.56 4.01 0.00	44.85 4.12 0.00	26.87 2.38 0.00	29.37 2.53 0.00	48.47 4.29 0.00	51.63 5.00 0.00	51.98 5.06 0.00	56.43 5.23 0.00	64.93 6.51 0.00	82.22 7.97 0.00	111.89 10.67 0.00	69.30 6.35 -4.49	68.31 6.66 -0.01	93.48 5.06 -43.26	59.55 3.19 -24.92
HOLTSVILLE_IC_4 23693	39.88 0.44 -35.12	43.51 2.53 -15.33	38.44 1.32 -23.36	38.25 0.84 -27.86	40.19 -0.18 -42.35	42.57 1.03 -29.98	38.72 0.42 -33.65	42.88 3.11 -7.61	47.75 4.40 0.00	47.56 4.01 0.00	44.85 4.12 0.00	26.87 2.38 0.00	29.37 2.53 0.00	48.47 4.29 0.00	51.63 5.00 0.00	51.98 5.06 0.00	56.43 5.23 0.00	64.93 6.51 0.00	82.22 7.97 0.00	111.89 10.67 0.00	69.30 6.35 -4.49	68.31 6.66 -0.01	93.48 5.06 -43.26	59.55 3.19 -24.92
HOLTSVILLE_IC_5 23694	39.88 0.44 -35.12	43.51 2.53 -15.33	38.44 1.32 -23.36	38.25 0.84 -27.86	40.19 -0.18 -42.35	42.57 1.03 -29.98	38.72 0.42 -33.65	42.88 3.11 -7.61	47.75 4.40 0.00	47.56 4.01 0.00	44.85 4.12 0.00	26.87 2.38 0.00	29.37 2.53 0.00	48.47 4.29 0.00	51.63 5.00 0.00	51.98 5.06 0.00	56.43 5.23 0.00	64.93 6.51 0.00	82.22 7.97 0.00	111.89 10.67 0.00	69.30 6.35 -4.49	68.31 6.66 -0.01	93.48 5.06 -43.26	59.55 3.19 -24.92
HOLTSVILLE_IC_6 23695	39.90 0.46 -35.12	43.64 2.66 -15.33	38.50 1.39 -23.36	38.29 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.01 3.23 -7.61	47.94 4.59 0.00	47.76 4.21 0.00	45.04 4.31 0.00	26.98 2.49 0.00	29.50 2.66 0.00	48.70 4.51 0.00	51.89 5.25 0.00	52.27 5.35 0.00	56.74 5.53 0.00	65.32 6.90 0.00	82.73 8.49 0.00	112.67 11.45 0.00	69.71 6.76 -4.49	68.71 7.05 -0.01	93.74 5.32 -43.26	59.69 3.34 -24.92
HOLTSVILLE_IC_7 23696	39.90 0.46 -35.12	43.64 2.66 -15.33	38.50 1.39 -23.36	38.29 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.01 3.23 -7.61	47.94 4.59 0.00	47.76 4.21 0.00	45.04 4.31 0.00	26.98 2.49 0.00	29.50 2.66 0.00	48.70 4.51 0.00	51.89 5.25 0.00	52.27 5.35 0.00	56.74 5.53 0.00	65.32 6.90 0.00	82.73 8.49 0.00	112.67 11.45 0.00	69.71 6.76 -4.49	68.71 7.05 -0.01	93.74 5.32 -43.26	59.69 3.34 -24.92
HOLTSVILLE_IC_8 23697	39.90 0.46 -35.12	43.64 2.66 -15.33	38.50 1.39 -23.36	38.29 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.01 3.23 -7.61	47.94 4.59 0.00	47.76 4.21 0.00	45.04 4.31 0.00	26.98 2.49 0.00	29.50 2.66 0.00	48.70 4.51 0.00	51.89 5.25 0.00	52.27 5.35 0.00	56.74 5.53 0.00	65.32 6.90 0.00	82.73 8.49 0.00	112.67 11.45 0.00	69.71 6.76 -4.49	68.71 7.05 -0.01	93.74 5.32 -43.26	59.69 3.34 -24.92
HOLTSVILLE_IC_9 23698	39.90 0.46 -35.12	43.64 2.66 -15.33	38.50 1.39 -23.36	38.29 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.01 3.23 -7.61	47.94 4.59 0.00	47.76 4.21 0.00	45.04 4.31 0.00	26.98 2.49 0.00	29.50 2.66 0.00	48.70 4.51 0.00	51.89 5.25 0.00	52.27 5.35 0.00	56.74 5.53 0.00	65.32 6.90 0.00	82.73 8.49 0.00	112.67 11.45 0.00	69.71 6.76 -4.49	68.71 7.05 -0.01	93.74 5.32 -43.26	59.69 3.34 -24.92
HOWARD_WT_PWR 323690	11.45 0.10 -7.03	29.23 0.50 -3.07	18.73 0.30 -4.68	15.31 0.19 -5.57	6.45 -0.05 -8.47	17.94 0.40 -6.00	11.63 0.25 -6.74	35.66 1.97 -1.52	46.04 2.69 0.00	46.16 2.61 0.00	43.26 2.52 0.00	26.05 1.56 0.00	28.62 1.78 0.00	47.11 2.92 0.00	49.84 3.20 -0.01	49.94 3.01 -0.01	55.16 3.95 -0.01	62.87 4.44 0.00	80.29 6.04 0.00	110.49 9.27 0.00	67.26 4.20 -4.60	67.58 4.01 -1.91	49.32 3.00 -1.14	38.35 1.91 -5.00
HQ_GEN_CEDARS 23644	4.23 -0.09 0.00	25.14 -0.51 0.00	13.48 -0.28 0.00	9.37 -0.17 0.00	-1.94 0.04 0.00	11.33 -0.21 0.00	4.49 -0.16 0.00	31.07 -1.10 0.00	42.00 -1.35 0.00	42.31 -1.24 0.00	39.56 -1.18 0.00	23.75 -0.73 0.00	25.94 -0.90 0.00	42.67 -1.52 0.00	44.82 -1.82 0.00	45.40 -1.52 0.00	49.35 -1.85 0.00	56.27 -2.15 0.00	71.09 -3.16 0.00	97.21 -4.00 0.00	56.12 -2.34 0.00	59.30 -2.35 0.00	40.01 -1.77 3.39	30.16 -1.27 0.00
HQ_GEN_CEDARS_PROXY 323590	4.23 -0.09 0.00	25.14 -0.51 0.00	13.48 -0.28 0.00	9.37 -0.17 0.00	-1.94 0.04 0.00	11.33 -0.21 0.00	4.49 -0.16 0.00	31.07 -1.10 0.00	42.00 -1.35 0.00	42.31 -1.24 0.00	39.56 -1.18 0.00	23.75 -0.73 0.00	25.94 -0.90 0.00	42.67 -1.52 0.00	44.82 -1.82 0.00	45.40 -1.52 0.00	49.35 -1.85 0.00	56.27 -2.15 0.00	71.09 -3.16 0.00	97.21 -4.00 0.00	56.12 -2.34 0.00	59.30 -2.35 0.00	40.01 -1.77 3.39	30.16 -1.27 0.00
HQ_GEN_IMPORT 323601	4.24 -0.08 0.00	25.19 -0.46 0.00	13.50 -0.25 0.00	9.38 -0.16 0.00	-1.94 0.04 0.00	11.34 -0.21 0.00	4.53 -0.11 0.00	31.41 -0.76 0.00	42.33 -1.02 0.00	42.52 -1.02 0.00	39.68 -1.06 0.00	23.85 -0.63 0.00	26.09 -0.75 0.00	42.96 -1.23 0.00	45.28 -1.35 0.00	45.61 -1.31 0.00	49.72 -1.49 0.00	56.77 -1.66 0.00	72.03 -2.21 0.00	98.29 -2.93 0.00	56.85 -1.61 0.00	59.94 -1.72 0.00	42.98 -1.32 0.87	30.53 -0.91 0.00
HQ_GEN_WHEEL 23651	4.24 -0.08 0.00	25.19 -0.46 0.00	13.50 -0.25 0.00	9.38 -0.16 0.00	-1.94 0.04 0.00	11.34 -0.21 0.00	4.53 -0.11 0.00	31.41 -0.76 0.00	42.33 -1.02 0.00	42.52 -1.02 0.00	39.68 -1.06 0.00	23.85 -0.63 0.00	26.09 -0.75 0.00	42.96 -1.23 0.00	45.28 -1.35 0.00	45.61 -1.31 0.00	49.72 -1.49 0.00	56.77 -1.66 0.00	72.03 -2.21 0.00	98.29 -2.93 0.00	56.85 -1.61 0.00	59.94 -1.72 0.00	42.98 -1.32 0.87	30.53 -0.91 0.00

HUDSON AVE_GT_3 23810	39.83 0.39 -35.11	43.18 2.20 -15.32	38.24 1.14 -23.35	38.15 0.75 -27.85	40.20 -0.16 -42.34	42.40 0.88 -29.98	38.67 0.38 -33.64	42.61 2.84 -7.61	47.16 3.81 0.00	47.51 3.96 0.00	44.72 3.98 0.00	26.90 2.41 0.00	29.67 2.83 0.00	49.01 4.82 0.00	51.88 5.24 0.00	52.23 5.31 0.00	56.81 5.60 0.00	64.78 6.36 0.00	81.96 7.71 0.00	111.21 9.99 0.00	68.78 5.83 -4.49	67.92 6.26 0.00	55.40 4.54 -5.69	59.30 2.95 -24.91
HUDSON AVE_GT_4 23540	39.83 0.39 -35.11	43.18 2.20 -15.32	38.24 1.14 -23.35	38.15 0.75 -27.85	40.20 -0.16 -42.34	42.40 0.88 -29.98	38.67 0.38 -33.64	42.61 2.84 -7.61	47.16 3.81 0.00	47.51 3.96 0.00	44.72 3.98 0.00	26.90 2.41 0.00	29.67 2.83 0.00	49.01 4.82 0.00	51.88 5.24 0.00	52.23 5.31 0.00	56.81 5.60 0.00	64.78 6.36 0.00	81.96 7.71 0.00	111.21 9.99 0.00	68.78 5.83 -4.49	67.92 6.26 0.00	55.40 4.54 -5.69	59.30 2.95 -24.91
HUDSON AVE_GT_5 23657	39.83 0.39 -35.11	43.18 2.20 -15.32	38.24 1.14 -23.35	38.15 0.75 -27.85	40.20 -0.16 -42.34	42.40 0.88 -29.98	38.67 0.38 -33.64	42.61 2.84 -7.61	47.16 3.81 0.00	47.51 3.96 0.00	44.72 3.98 0.00	26.90 2.41 0.00	29.67 2.83 0.00	49.01 4.82 0.00	51.88 5.24 0.00	52.23 5.31 0.00	56.81 5.60 0.00	64.78 6.36 0.00	81.96 7.71 0.00	111.21 9.99 0.00	68.78 5.83 -4.49	67.92 6.26 0.00	55.40 4.54 -5.69	59.30 2.95 -24.91
HUDSON_AVE_10 24168	39.81 0.37 -35.11	43.09 2.12 -15.32	38.20 1.09 -23.35	38.12 0.72 -27.85	40.21 -0.15 -42.34	42.36 0.84 -29.98	38.65 0.37 -33.64	42.47 2.70 -7.61	46.95 3.60 0.00	47.33 3.79 0.00	44.54 3.80 0.00	26.79 2.30 0.00	29.55 2.72 0.00	48.80 4.61 0.00	51.63 4.99 0.00	52.00 5.08 0.00	56.49 5.29 0.00	64.42 6.00 0.00	81.52 7.28 0.00	110.65 9.43 0.00	68.46 5.51 -4.49	67.60 5.95 0.00	55.20 4.34 -5.69	59.17 2.82 -24.91
HUNTER MOUNT___DRP 323613	43.96 0.27 -39.36	44.44 1.62 -17.18	40.80 0.88 -26.18	41.37 0.61 -31.22	45.36 -0.12 -47.45	45.87 0.71 -33.62	42.67 0.30 -37.73	42.72 2.02 -8.53	46.01 2.66 0.00	46.08 2.53 0.00	43.07 2.34 0.00	26.02 1.53 0.00	28.57 1.73 0.00	47.00 2.81 0.00	49.67 3.04 0.00	50.03 3.11 0.00	54.53 3.32 0.00	62.40 3.97 0.00	79.59 5.35 0.00	108.60 7.38 0.00	67.95 4.46 -5.03	66.35 4.69 0.00	54.86 3.32 -6.38	61.55 2.20 -27.91
HUNTINGTON_RES_REC 323705	39.91 0.46 -35.12	43.65 2.67 -15.33	38.51 1.39 -23.36	38.30 0.90 -27.86	40.18 -0.19 -42.35	42.63 1.10 -29.98	38.74 0.45 -33.65	43.05 3.28 -7.61	47.94 4.59 0.00	47.72 4.17 0.00	45.02 4.29 0.00	27.03 2.55 0.00	29.58 2.75 0.00	48.84 4.65 0.00	52.03 5.39 0.00	52.41 5.48 0.00	56.95 5.74 0.00	65.51 7.08 0.00	82.94 8.69 0.00	112.86 11.64 0.00	69.76 6.81 -4.49	68.75 7.09 -0.01	93.73 5.31 -43.26	59.73 3.38 -24.92
HUNTLEY___63 23557	9.70 -0.24 -5.61	26.57 -1.54 -2.45	16.72 -0.76 -3.73	13.50 -0.50 -4.46	4.89 0.09 -6.77	15.73 -0.61 -4.80	9.89 -0.14 -5.38	32.39 -0.99 -1.22	42.10 -1.25 0.00	42.57 -0.98 0.00	40.18 -0.56 0.00	24.36 -0.13 0.00	26.85 0.02 0.00	43.88 -0.31 0.00	46.20 -0.44 0.00	45.88 -1.05 0.00	50.96 -0.25 0.00	57.45 -0.98 0.00	72.79 -1.46 0.00	99.47 -1.75 0.00	56.03 -2.79 -0.35	59.09 -2.56 0.00	44.37 -1.68 -0.88	34.02 -1.25 -3.83
HUNTLEY___64 23558	9.70 -0.24 -5.61	26.57 -1.54 -2.45	16.72 -0.76 -3.73	13.50 -0.50 -4.46	4.89 0.09 -6.77	15.73 -0.61 -4.80	9.89 -0.14 -5.38	32.39 -0.99 -1.22	42.10 -1.25 0.00	42.57 -0.98 0.00	40.18 -0.56 0.00	24.36 -0.13 0.00	26.85 0.02 0.00	43.88 -0.31 0.00	46.20 -0.44 0.00	45.88 -1.05 0.00	50.96 -0.25 0.00	57.45 -0.98 0.00	72.79 -1.46 0.00	99.47 -1.75 0.00	56.03 -2.79 -0.35	59.09 -2.56 0.00	44.37 -1.68 -0.88	34.02 -1.25 -3.83
HUNTLEY___65 23559	9.70 -0.24 -5.61	26.57 -1.54 -2.45	16.72 -0.76 -3.73	13.50 -0.50 -4.46	4.89 0.09 -6.77	15.73 -0.61 -4.80	9.89 -0.14 -5.38	32.39 -0.99 -1.22	42.10 -1.25 0.00	42.57 -0.98 0.00	40.18 -0.56 0.00	24.36 -0.13 0.00	26.85 0.02 0.00	43.88 -0.31 0.00	46.20 -0.44 0.00	45.88 -1.05 0.00	50.96 -0.25 0.00	57.45 -0.98 0.00	72.79 -1.46 0.00	99.47 -1.75 0.00	56.03 -2.79 -0.35	59.09 -2.56 0.00	44.37 -1.68 -0.88	34.02 -1.25 -3.83
HUNTLEY___66 23560	9.70 -0.24 -5.61	26.57 -1.54 -2.45	16.72 -0.76 -3.73	13.50 -0.50 -4.46	4.89 0.09 -6.77	15.73 -0.61 -4.80	9.89 -0.14 -5.38	32.39 -0.99 -1.22	42.10 -1.25 0.00	42.57 -0.98 0.00	40.18 -0.56 0.00	24.36 -0.13 0.00	26.85 0.02 0.00	43.88 -0.31 0.00	46.20 -0.44 0.00	45.88 -1.05 0.00	50.96 -0.25 0.00	57.45 -0.98 0.00	72.79 -1.46 0.00	99.47 -1.75 0.00	56.03 -2.79 -0.35	59.09 -2.56 0.00	44.37 -1.68 -0.88	34.02 -1.25 -3.83
HUNTLEY___67 23561	9.82 -0.25 -5.74	26.58 -1.58 -2.51	16.78 -0.79 -3.82	13.58 -0.51 -4.55	5.04 0.09 -6.92	15.81 -0.64 -4.90	9.99 -0.16 -5.51	32.26 -1.16 -1.24	41.83 -1.52 0.00	42.27 -1.28 0.00	39.90 -0.83 0.00	24.18 -0.30 0.00	26.65 -0.19 0.00	43.58 -0.60 0.00	45.83 -0.81 0.00	45.52 -1.40 0.00	50.57 -0.64 0.00	57.00 -1.43 0.00	72.25 -2.00 0.00	98.73 -2.49 0.00	55.66 -3.17 -0.38	58.69 -2.97 0.00	44.09 -1.97 -0.89	33.90 -1.43 -3.89
HUNTLEY___68 23562	9.82 -0.25 -5.74	26.58 -1.58 -2.51	16.78 -0.79 -3.82	13.58 -0.51 -4.55	5.04 0.09 -6.92	15.81 -0.64 -4.90	9.99 -0.16 -5.51	32.26 -1.16 -1.24	41.83 -1.52 0.00	42.27 -1.28 0.00	39.90 -0.83 0.00	24.18 -0.30 0.00	26.65 -0.19 0.00	43.58 -0.60 0.00	45.83 -0.81 0.00	45.52 -1.40 0.00	50.57 -0.64 0.00	57.00 -1.43 0.00	72.25 -2.00 0.00	98.73 -2.49 0.00	55.66 -3.17 -0.38	58.69 -2.97 0.00	44.09 -1.97 -0.89	33.90 -1.43 -3.89
HYLAND___LFGE 323620	10.16 0.14 -5.69	28.86 0.73 -2.48	17.96 0.42 -3.78	14.35 0.29 -4.51	4.82 -0.07 -6.86	16.87 0.46 -4.86	10.37 0.27 -5.46	35.28 1.89 -1.23	45.44 2.10 0.00	45.13 1.59 0.00	42.32 1.59 0.00	25.50 1.01 0.00	28.04 1.20 0.00	46.12 1.93 0.00	48.72 2.08 0.00	48.78 1.86 0.00	53.92 2.71 0.00	61.34 2.91 0.00	78.51 4.27 0.00	110.41 9.19 0.00	63.82 4.21 -1.15	66.32 4.66 0.00	49.32 3.23 -0.92	37.42 1.98 -4.01
INDECK___CORINTH 23802	53.62 0.41 -48.88	49.39 2.42 -21.33	47.52 1.27 -32.50	49.22 0.92 -38.76	56.75 -0.19 -58.92	54.41 1.10 -41.76	52.00 0.47 -46.89	46.04 3.27 -10.60	47.84 4.49 0.00	47.71 4.16 0.00	44.18 3.44 0.00	26.57 2.08 0.00	29.07 2.23 0.00	47.51 3.32 0.00	50.30 3.66 0.00	50.68 3.75 0.00	55.73 4.52 0.00	63.87 5.45 0.00	82.39 8.15 0.00	112.57 11.35 0.00	72.14 7.44 -6.25	69.34 7.69 0.00	58.72 5.50 -8.05	69.72 3.66 -34.62
INDECK___ILION 23567	4.39 0.06 0.00	26.01 0.36 0.00	13.95 0.20 0.00	9.67 0.12 0.00	-2.00 -0.03 0.00	11.70 0.16 0.00	4.72 0.08 0.00	32.85 0.67 0.00	44.22 0.87 0.00	44.30 0.76 0.00	41.39 0.66 0.00	24.84 0.35 0.00	27.21 0.37 0.00	44.79 0.60 0.00	47.32 0.69 0.00	47.60 0.68 0.00	52.05 0.84 0.00	59.41 0.98 0.00	75.86 1.62 0.00	103.70 2.49 0.00	60.06 1.70 0.10	63.50 1.85 0.00	46.53 1.25 -0.11	31.69 0.79 0.54

INDECK___OLEAN 23982	10.98 -0.01 -6.66	28.48 -0.08 -2.91	18.18 0.00 -4.43	14.84 0.01 -5.29	6.05 -0.01 -8.03	17.29 0.05 -5.69	11.13 0.10 -6.39	34.28 0.67 -1.44	44.36 1.01 0.00	44.83 1.28 0.00	42.35 1.61 0.00	25.64 1.15 0.00	28.13 1.29 0.00	46.48 2.29 0.00	49.18 2.52 -0.02	49.06 2.11 -0.02	54.17 2.94 -0.01	60.95 2.52 0.00	77.43 3.18 -0.01	105.79 4.57 0.00	70.06 1.21 -10.39	69.60 1.52 -6.43	47.44 1.20 -1.07	36.80 0.68 -4.68
INDECK___OSWEGO 23783	6.98 -0.07 -2.73	26.40 -0.44 -1.19	15.33 -0.24 -1.82	11.53 -0.17 -2.16	1.35 0.04 -3.29	13.68 -0.19 -2.33	7.20 -0.06 -2.61	32.37 -0.39 -0.59	42.78 -0.57 0.00	43.03 -0.52 0.00	40.33 -0.41 0.00	24.23 -0.25 0.00	26.57 -0.26 0.00	43.75 -0.44 0.00	46.15 -0.49 0.00	46.34 -0.58 0.00	50.64 -0.57 0.00	57.77 -0.65 0.00	73.47 -0.78 0.00	100.20 -1.02 0.00	58.05 -0.74 -0.34	60.89 -0.77 0.00	45.10 -0.49 -0.43	33.00 -0.31 -1.87
INDECK___YERKES 23781	9.71 -0.23 -5.61	26.59 -1.51 -2.45	16.74 -0.75 -3.73	13.51 -0.49 -4.46	4.88 0.09 -6.77	15.73 -0.61 -4.80	9.89 -0.13 -5.38	32.42 -0.96 -1.22	42.14 -1.21 0.00	42.62 -0.93 0.00	40.23 -0.51 0.00	24.39 -0.09 0.00	26.88 0.05 0.00	43.93 -0.26 0.00	46.26 -0.38 0.00	45.93 -0.99 0.00	51.01 -0.19 0.00	57.52 -0.90 0.00	72.87 -1.38 0.00	99.59 -1.63 0.00	56.10 -2.71 -0.35	59.17 -2.49 0.00	44.42 -1.63 -0.88	34.05 -1.22 -3.83
INDIAN POINT_GT_1 24139	39.43 0.35 -34.76	42.77 1.95 -15.17	37.88 1.01 -23.12	37.78 0.66 -27.57	39.80 -0.14 -41.91	41.99 0.77 -29.68	38.28 0.34 -33.30	42.17 2.47 -7.53	46.69 3.34 0.00	46.96 3.42 0.00	44.15 3.41 0.00	26.55 2.06 0.00	29.25 2.41 0.00	48.31 4.12 0.00	51.12 4.48 0.00	51.48 4.56 0.00	56.10 4.89 0.00	64.01 5.58 0.00	81.04 6.80 0.00	110.03 8.81 0.00	68.05 5.14 -4.44	67.14 5.48 0.00	54.76 3.96 -5.64	58.68 2.58 -24.66
INDIAN POINT_GT_2 23659	39.43 0.35 -34.76	42.77 1.95 -15.17	37.88 1.01 -23.12	37.78 0.66 -27.57	39.80 -0.14 -41.91	41.99 0.77 -29.68	38.28 0.34 -33.30	42.17 2.47 -7.53	46.69 3.34 0.00	46.96 3.42 0.00	44.15 3.41 0.00	26.55 2.06 0.00	29.25 2.41 0.00	48.31 4.12 0.00	51.12 4.48 0.00	51.48 4.56 0.00	56.10 4.89 0.00	64.01 5.58 0.00	81.04 6.80 0.00	110.03 8.81 0.00	68.05 5.14 -4.44	67.14 5.48 0.00	54.76 3.96 -5.64	58.68 2.58 -24.66
INDIAN POINT_GT_3 24019	39.43 0.35 -34.76	42.77 1.95 -15.17	37.88 1.01 -23.12	37.78 0.66 -27.57	39.80 -0.14 -41.91	41.99 0.77 -29.68	38.28 0.34 -33.30	42.17 2.47 -7.53	46.69 3.34 0.00	46.96 3.42 0.00	44.15 3.41 0.00	26.55 2.06 0.00	29.25 2.41 0.00	48.31 4.12 0.00	51.12 4.48 0.00	51.48 4.56 0.00	56.10 4.89 0.00	64.01 5.58 0.00	81.04 6.80 0.00	110.03 8.81 0.00	68.05 5.14 -4.44	67.14 5.48 0.00	54.76 3.96 -5.64	58.68 2.58 -24.66
INDIAN POINT___2 23530	38.98 0.34 -34.31	42.55 1.92 -14.97	37.56 0.99 -22.82	37.41 0.65 -27.22	39.26 -0.14 -41.37	41.61 0.76 -29.30	37.85 0.33 -32.87	42.06 2.46 -7.43	46.66 3.31 0.00	46.93 3.38 0.00	44.11 3.38 0.00	26.53 2.04 0.00	29.22 2.39 0.00	48.28 4.09 0.00	51.10 4.46 0.00	51.45 4.53 0.00	56.07 4.86 0.00	63.95 5.53 0.00	80.96 6.72 0.00	109.94 8.73 0.00	67.94 5.10 -4.39	67.09 5.44 0.00	54.65 3.92 -5.56	58.34 2.56 -24.35
INDIAN POINT___3 23531	39.44 0.34 -34.77	42.74 1.91 -15.17	37.87 0.99 -23.13	37.78 0.65 -27.58	39.82 -0.14 -41.93	41.99 0.76 -29.69	38.29 0.33 -33.31	42.13 2.44 -7.53	46.63 3.29 0.00	46.91 3.36 0.00	44.08 3.35 0.00	26.51 2.03 0.00	29.20 2.36 0.00	48.24 4.05 0.00	51.05 4.41 0.00	51.40 4.48 0.00	56.02 4.82 0.00	63.91 5.49 0.00	80.92 6.68 0.00	109.83 8.61 0.00	67.94 5.04 -4.44	67.03 5.38 0.00	54.70 3.89 -5.64	58.65 2.54 -24.67
IP CORINTH___1 23988	53.62 0.41 -48.88	49.39 2.42 -21.33	47.52 1.27 -32.50	49.22 0.92 -38.76	56.75 -0.19 -58.92	54.41 1.10 -41.76	52.00 0.47 -46.89	46.04 3.27 -10.60	47.84 4.49 0.00	47.71 4.16 0.00	44.18 3.44 0.00	26.57 2.08 0.00	29.07 2.23 0.00	47.51 3.32 0.00	50.30 3.66 0.00	50.68 3.75 0.00	55.73 4.52 0.00	63.87 5.45 0.00	82.39 8.15 0.00	112.57 11.35 0.00	72.14 7.44 -6.25	69.34 7.69 0.00	58.72 5.50 -8.05	69.72 3.66 -34.62
IP___TICONDEROGA 23804	53.80 0.66 -48.81	50.75 3.81 -21.29	48.16 1.96 -32.45	49.71 1.47 -38.70	56.54 -0.31 -58.83	55.02 1.77 -41.70	52.19 0.73 -46.81	47.65 4.89 -10.58	50.27 6.92 0.00	49.61 6.07 0.00	46.02 5.28 0.00	27.57 3.08 0.00	30.09 3.25 0.00	49.39 5.20 0.00	52.40 5.76 0.00	52.72 5.79 0.00	58.36 7.15 0.00	66.72 8.29 0.00	86.15 11.90 0.00	117.93 16.71 0.00	75.53 10.83 -6.24	72.92 11.27 0.00	61.50 8.30 -8.03	71.56 5.55 -34.57
ISLIP_RES_REC 323679	39.92 0.47 -35.12	43.72 2.74 -15.33	38.54 1.43 -23.36	38.32 0.92 -27.86	40.18 -0.19 -42.35	42.66 1.12 -29.98	38.75 0.46 -33.65	43.13 3.36 -7.61	48.13 4.78 0.00	47.94 4.40 0.00	45.23 4.50 0.00	27.09 2.60 0.00	29.63 2.80 0.00	48.94 4.75 0.00	52.17 5.53 0.00	52.55 5.63 0.00	57.06 5.86 0.00	65.73 7.30 0.00	83.23 8.99 0.00	113.35 12.13 0.00	70.06 7.11 -4.49	69.06 7.40 -0.01	93.98 5.56 -43.26	59.84 3.49 -24.92
JARVIS____ 23743	4.36 0.03 0.00	25.86 0.21 0.00	13.86 0.11 0.00	9.61 0.07 0.00	-1.99 -0.02 0.00	11.64 0.09 0.00	4.69 0.05 0.00	32.51 0.34 0.00	43.81 0.46 0.00	43.98 0.44 0.00	41.14 0.41 0.00	24.70 0.21 0.00	27.08 0.24 0.00	44.58 0.39 0.00	47.06 0.42 0.00	47.35 0.43 0.00	51.71 0.50 0.00	59.00 0.57 0.00	75.05 0.81 0.00	102.33 1.12 0.00	59.07 0.71 0.10	62.39 0.74 0.00	45.80 0.52 -0.11	31.29 0.39 0.54
JENNISON___1 23625	16.66 0.21 -12.12	32.15 1.21 -5.29	22.46 0.64 -8.06	19.60 0.44 -9.61	12.55 -0.09 -14.61	22.50 0.60 -10.35	16.55 0.29 -11.62	36.84 2.04 -2.63	46.14 2.79 0.00	46.29 2.74 0.00	43.39 2.66 0.00	26.07 1.58 0.00	28.55 1.72 0.00	47.13 2.94 0.00	49.77 3.13 0.00	50.08 3.16 0.00	54.88 3.67 0.00	62.70 4.27 0.00	79.97 5.72 0.00	109.19 7.97 0.00	64.60 4.31 -1.83	66.21 4.55 0.00	50.35 3.16 -2.02	42.33 2.04 -8.86
JENNISON___2 23626	16.66 0.21 -12.12	32.15 1.21 -5.29	22.46 0.64 -8.06	19.60 0.44 -9.61	12.55 -0.09 -14.61	22.50 0.60 -10.35	16.55 0.29 -11.62	36.84 2.04 -2.63	46.14 2.79 0.00	46.29 2.74 0.00	43.39 2.66 0.00	26.07 1.58 0.00	28.55 1.72 0.00	47.13 2.94 0.00	49.77 3.13 0.00	50.08 3.16 0.00	54.88 3.67 0.00	62.70 4.27 0.00	79.97 5.72 0.00	109.19 7.97 0.00	64.60 4.31 -1.83	66.21 4.55 0.00	50.35 3.16 -2.02	42.33 2.04 -8.86
JERICHO_RISE_WT_PWR 323719	4.25 -0.08 0.00	25.26 -0.39 0.00	13.57 -0.18 0.00	9.45 -0.10 0.00	-1.95 0.02 0.00	11.43 -0.12 0.00	4.57 -0.07 0.00	31.68 -0.49 0.00	42.70 -0.65 0.00	42.80 -0.75 0.00	39.91 -0.83 0.00	23.93 -0.55 0.00	26.09 -0.75 0.00	42.79 -1.40 0.00	45.09 -1.55 0.00	45.46 -1.46 0.00	49.78 -1.42 0.00	57.11 -1.31 0.00	72.54 -1.70 0.00	99.27 -1.95 0.00	57.39 -1.07 0.00	60.37 -1.29 0.00	40.31 -1.32 3.53	30.21 -1.23 0.00

KCE_NY_1 323755	53.37 0.34 -48.70	48.95 2.05 -21.25	47.23 1.10 -32.38	48.94 0.78 -38.61	56.56 -0.16 -58.69	54.08 0.93 -41.61	51.75 0.39 -46.71	45.49 2.76 -10.56	47.11 3.76 0.00	47.07 3.52 0.00	43.85 3.12 0.00	26.39 1.90 0.00	28.87 2.04 0.00	47.35 3.16 0.00	50.18 3.54 0.00	50.45 3.52 0.00	55.48 4.27 0.00	63.37 4.94 0.00	81.29 7.04 0.00	111.02 9.81 0.00	70.98 6.30 -6.22	68.08 6.43 0.00	57.79 4.61 -8.01	69.03 3.10 -34.49
KEDC_PORT_JEFF_GT2 24210	39.90 0.45 -35.12	43.60 2.61 -15.33	38.48 1.37 -23.36	38.28 0.88 -27.86	40.19 -0.19 -42.35	42.61 1.07 -29.98	38.73 0.44 -33.65	42.99 3.21 -7.61	47.90 4.55 0.00	47.71 4.17 0.00	45.00 4.27 0.00	26.96 2.47 0.00	29.48 2.64 0.00	48.67 4.48 0.00	51.86 5.22 0.00	52.21 5.29 0.00	56.43 5.22 0.00	64.95 6.53 0.00	82.32 8.07 0.00	112.56 11.34 0.00	69.64 6.69 -4.49	68.65 6.99 -0.01	93.69 5.27 -43.26	59.66 3.31 -24.92
KEDC_PORT_JEFF_GT3 24211	39.90 0.45 -35.12	43.60 2.61 -15.33	38.48 1.37 -23.36	38.28 0.88 -27.86	40.19 -0.19 -42.35	42.61 1.07 -29.98	38.73 0.44 -33.65	42.99 3.21 -7.61	47.90 4.55 0.00	47.71 4.17 0.00	45.00 4.27 0.00	26.96 2.47 0.00	29.48 2.64 0.00	48.67 4.48 0.00	51.86 5.22 0.00	52.21 5.29 0.00	56.43 5.22 0.00	64.95 6.53 0.00	82.32 8.07 0.00	112.56 11.34 0.00	69.64 6.69 -4.49	68.65 6.99 -0.01	93.69 5.27 -43.26	59.66 3.31 -24.92
KEDC_GLWD_GT4 24219	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.22 0.81 -27.86	40.20 -0.17 -42.35	42.50 0.97 -29.98	38.70 0.41 -33.65	42.79 3.01 -7.61	47.50 4.15 0.00	47.65 4.10 0.00	44.98 4.25 0.00	27.05 2.56 0.00	29.73 2.89 0.00	49.08 4.89 0.00	52.05 5.41 0.00	52.07 5.15 0.00	56.67 5.47 0.00	64.84 6.41 0.00	82.04 7.79 0.00	111.43 10.21 0.00	69.34 6.39 -4.49	68.39 6.73 -0.01	93.29 4.87 -43.26	59.53 3.17 -24.92
KEDC_GLWD_GT5 24220	39.87 0.42 -35.12	43.38 2.40 -15.33	38.36 1.24 -23.36	38.22 0.81 -27.86	40.20 -0.17 -42.35	42.50 0.97 -29.98	38.70 0.41 -33.65	42.79 3.01 -7.61	47.50 4.15 0.00	47.65 4.10 0.00	44.98 4.25 0.00	27.05 2.56 0.00	29.73 2.89 0.00	49.08 4.89 0.00	52.05 5.41 0.00	52.07 5.15 0.00	56.67 5.47 0.00	64.84 6.41 0.00	82.04 7.79 0.00	111.43 10.21 0.00	69.34 6.39 -4.49	68.39 6.73 -0.01	93.29 4.87 -43.26	59.53 3.17 -24.92
KENSICO____ 23655	39.72 0.36 -35.03	42.96 2.01 -15.29	38.10 1.04 -23.30	38.02 0.69 -27.79	40.12 -0.14 -42.24	42.26 0.80 -29.91	38.56 0.35 -33.57	42.32 2.56 -7.59	46.81 3.46 0.00	47.09 3.55 0.00	44.28 3.55 0.00	26.64 2.15 0.00	29.33 2.50 0.00	48.44 4.25 0.00	51.27 4.64 0.00	51.62 4.70 0.00	56.24 5.03 0.00	64.17 5.75 0.00	81.24 7.00 0.00	110.34 9.12 0.00	68.26 5.33 -4.47	67.30 5.64 0.00	54.94 4.09 -5.68	58.96 2.67 -24.86
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.83 0.35 -34.16	42.49 1.93 -14.91	37.46 0.99 -22.72	37.29 0.65 -27.09	39.07 -0.14 -41.18	41.49 0.78 -29.17	37.72 0.34 -32.73	42.21 2.64 -7.40	47.06 3.71 0.00	47.36 3.81 0.00	44.39 3.65 0.00	26.65 2.16 0.00	29.33 2.50 0.00	48.46 4.27 0.00	51.34 4.70 0.00	51.77 4.85 0.00	56.51 5.30 0.00	64.72 6.30 0.00	82.08 7.84 0.00	111.80 10.58 0.00	69.02 6.19 -4.37	68.22 6.56 0.00	55.38 4.67 -5.54	58.69 3.02 -24.24
KIAC_JFK_GT1 23816	39.83 0.40 -35.11	43.20 2.22 -15.32	38.26 1.15 -23.35	38.18 0.78 -27.85	40.20 -0.16 -42.34	42.43 0.91 -29.98	38.69 0.40 -33.64	42.61 2.84 -7.61	47.10 3.75 0.00	47.59 4.04 0.00	44.72 3.99 0.00	26.91 2.42 0.00	29.71 2.87 0.00	49.01 4.82 0.00	51.81 5.17 0.00	52.21 5.29 0.00	56.61 5.40 0.00	64.57 6.14 0.00	81.71 7.47 0.00	110.89 9.67 0.00	68.64 5.70 -4.49	67.87 6.22 0.00	55.46 4.61 -5.69	59.36 3.01 -24.91
KIAC_JFK_GT2 23817	39.83 0.40 -35.11	43.20 2.22 -15.32	38.26 1.15 -23.35	38.18 0.78 -27.85	40.20 -0.16 -42.34	42.43 0.91 -29.98	38.69 0.40 -33.64	42.61 2.84 -7.61	47.10 3.75 0.00	47.59 4.04 0.00	44.72 3.99 0.00	26.91 2.42 0.00	29.71 2.87 0.00	49.01 4.82 0.00	51.81 5.17 0.00	52.21 5.29 0.00	56.61 5.40 0.00	64.57 6.14 0.00	81.71 7.47 0.00	110.89 9.67 0.00	68.64 5.70 -4.49	67.87 6.22 0.00	55.46 4.61 -5.69	59.36 3.01 -24.91
KINTIGH____ 23543	9.02 -0.23 -4.93	26.33 -1.47 -2.15	16.29 -0.73 -3.28	12.97 -0.49 -3.91	4.06 0.09 -5.94	15.15 -0.61 -4.21	9.21 -0.16 -4.73	32.08 -1.16 -1.07	41.83 -1.52 0.00	42.24 -1.31 0.00	39.80 -0.93 0.00	24.11 -0.38 0.00	26.55 -0.29 0.00	43.47 -0.72 0.00	45.80 -0.84 0.00	45.58 -1.35 0.00	50.52 -0.69 0.00	57.06 -1.37 0.00	72.39 -1.85 0.00	98.91 -2.31 0.00	55.89 -2.80 -0.23	58.99 -2.66 0.00	44.19 -1.76 -0.78	33.56 -1.28 -3.40
LACHUTE____HYDRO 323717	53.80 0.66 -48.81	50.75 3.81 -21.29	48.16 1.96 -32.45	49.71 1.47 -38.70	56.54 -0.31 -58.83	55.02 1.77 -41.70	52.19 0.73 -46.81	47.65 4.89 -10.58	50.27 6.92 0.00	49.61 6.07 0.00	46.02 5.28 0.00	27.57 3.08 0.00	30.09 3.25 0.00	49.39 5.20 0.00	52.40 5.76 0.00	52.72 5.79 0.00	58.36 7.15 0.00	66.72 8.29 0.00	86.15 11.90 0.00	117.93 16.71 0.00	75.53 10.83 -6.24	72.92 11.27 0.00	61.50 8.30 -8.03	71.56 5.55 -34.57
LEDERLE____ 23769	38.47 0.36 -33.78	42.44 2.02 -14.76	37.30 1.05 -22.50	37.06 0.69 -26.83	38.66 -0.14 -40.78	41.23 0.81 -28.88	37.41 0.36 -32.40	42.15 2.65 -7.33	46.93 3.58 0.00	47.22 3.67 0.00	44.38 3.65 0.00	26.71 2.22 0.00	29.43 2.59 0.00	48.65 4.46 0.00	51.51 4.87 0.00	51.88 4.96 0.00	56.59 5.38 0.00	64.57 6.14 0.00	81.71 7.46 0.00	110.90 9.68 0.00	68.38 5.60 -4.32	67.59 5.93 0.00	54.90 4.25 -5.48	58.21 2.77 -24.00
LINDEN COGEN____ 23786	39.80 0.36 -35.11	43.02 2.05 -15.32	38.15 1.05 -23.35	38.09 0.69 -27.85	40.22 -0.14 -42.34	42.33 0.81 -29.98	38.64 0.36 -33.64	42.43 2.65 -7.61	46.90 3.55 0.00	47.25 3.70 0.00	44.46 3.72 0.00	26.72 2.23 0.00	29.46 2.62 0.00	48.67 4.48 0.00	51.51 4.88 0.00	51.88 4.96 0.00	56.43 5.22 0.00	64.34 5.92 0.00	81.36 7.12 0.00	110.40 9.18 0.00	68.30 5.35 -4.49	67.43 5.78 0.00	55.06 4.20 -5.69	59.06 2.72 -24.91
LIPA_MISC_IPP 23656	39.86 0.42 -35.12	43.41 2.43 -15.33	38.37 1.26 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.52 0.98 -29.98	38.70 0.40 -33.65	42.78 3.00 -7.61	47.61 4.27 0.00	47.43 3.88 0.00	44.73 3.99 0.00	26.74 2.25 0.00	29.23 2.40 0.00	48.26 4.07 0.00	51.43 4.79 0.00	51.81 4.88 0.00	56.25 5.04 0.00	64.81 6.38 0.00	82.10 7.86 0.00	111.78 10.56 0.00	69.21 6.26 -4.49	68.22 6.56 -0.01	93.45 5.03 -43.26	59.43 3.08 -24.92
LISF__SOLAR 323691	39.87 0.42 -35.12	43.41 2.43 -15.33	38.38 1.26 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.52 0.98 -29.98	38.70 0.41 -33.65	42.80 3.02 -7.61	47.64 4.29 0.00	47.44 3.89 0.00	44.73 3.99 0.00	26.73 2.25 0.00	29.23 2.40 0.00	48.24 4.05 0.00	51.43 4.79 0.00	51.82 4.90 0.00	56.29 5.09 0.00	64.89 6.47 0.00	82.24 7.99 0.00	111.96 10.74 0.00	69.32 6.37 -4.49	68.33 6.67 -0.01	93.53 5.11 -43.26	59.47 3.12 -24.92

LITTLE FALLS___HYD 24013	4.41 0.09 0.00	26.17 0.52 0.00	14.04 0.29 0.00	9.72 0.18 0.00	-2.01 -0.04 0.00	11.75 0.21 0.00	4.75 0.11 0.00	33.17 1.01 0.00	44.65 1.30 0.00	44.56 1.02 0.00	41.59 0.86 0.00	24.91 0.42 0.00	27.25 0.41 0.00	44.86 0.67 0.00	47.43 0.79 0.00	47.69 0.77 0.00	52.24 1.03 0.00	59.63 1.20 0.00	76.56 2.31 0.00	105.02 3.80 0.00	61.15 2.79 0.10	64.79 3.13 0.00	47.39 2.11 -0.11	32.17 1.27 0.54
LI_NEWBRDGE___DRP 323616	39.87 0.43 -35.12	43.40 2.42 -15.33	38.36 1.25 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.98 -29.98	38.69 0.40 -33.65	42.76 2.99 -7.61	47.51 4.16 0.00	47.46 3.91 0.00	44.82 4.09 0.00	26.94 2.45 0.00	29.52 2.68 0.00	48.71 4.52 0.00	51.77 5.13 0.00	52.06 5.13 0.00	56.62 5.41 0.00	64.95 6.52 0.00	82.18 7.93 0.00	111.62 10.40 0.00	69.12 6.17 -4.49	68.13 6.47 -0.01	93.26 4.84 -43.26	59.50 3.14 -24.92
LOCKPORT___CC1 323769	9.46 -0.28 -5.41	26.21 -1.81 -2.36	16.44 -0.91 -3.60	13.24 -0.60 -4.29	4.66 0.11 -6.53	15.42 -0.75 -4.62	9.64 -0.19 -5.19	31.93 -1.41 -1.17	41.53 -1.82 0.00	41.98 -1.57 0.00	39.61 -1.13 0.00	24.01 -0.47 0.00	26.47 -0.37 0.00	43.21 -0.98 0.00	45.53 -1.10 0.01	45.26 -1.64 0.01	50.24 -0.97 0.01	56.63 -1.79 0.00	71.77 -2.47 0.00	98.10 -3.12 0.00	50.31 -3.53 4.62	54.99 -3.35 3.31	43.74 -2.27 -0.84	33.50 -1.63 -3.69
LOCKPORT___CC2 323770	9.46 -0.28 -5.41	26.21 -1.81 -2.36	16.44 -0.91 -3.60	13.24 -0.60 -4.29	4.66 0.11 -6.53	15.42 -0.75 -4.62	9.64 -0.19 -5.19	31.93 -1.41 -1.17	41.53 -1.82 0.00	41.98 -1.57 0.00	39.61 -1.13 0.00	24.01 -0.47 0.00	26.47 -0.37 0.00	43.21 -0.98 0.00	45.53 -1.10 0.01	45.26 -1.64 0.01	50.24 -0.97 0.01	56.63 -1.79 0.00	71.77 -2.47 0.00	98.10 -3.12 0.00	50.31 -3.53 4.62	54.99 -3.35 3.31	43.74 -2.27 -0.84	33.50 -1.63 -3.69
LOCKPORT___CC3 323771	9.46 -0.28 -5.41	26.21 -1.81 -2.36	16.44 -0.91 -3.60	13.24 -0.60 -4.29	4.66 0.11 -6.53	15.42 -0.75 -4.62	9.64 -0.19 -5.19	31.93 -1.41 -1.17	41.53 -1.82 0.00	41.98 -1.57 0.00	39.61 -1.13 0.00	24.01 -0.47 0.00	26.47 -0.37 0.00	43.21 -0.98 0.00	45.53 -1.10 0.01	45.26 -1.64 0.01	50.24 -0.97 0.01	56.63 -1.79 0.00	71.77 -2.47 0.00	98.10 -3.12 0.00	50.31 -3.53 4.62	54.99 -3.35 3.31	43.74 -2.27 -0.84	33.50 -1.63 -3.69
LONG_LAKE_PHOENIX 24014	7.10 -0.05 -2.83	26.55 -0.33 -1.23	15.45 -0.18 -1.88	11.66 -0.12 -2.24	1.46 0.03 -3.41	13.83 -0.14 -2.42	7.32 -0.04 -2.71	32.56 -0.23 -0.61	43.02 -0.33 0.00	43.27 -0.27 0.00	40.59 -0.14 0.00	24.41 -0.08 0.00	26.77 -0.07 0.00	44.07 -0.12 0.00	46.50 -0.14 0.00	46.70 -0.22 0.00	51.04 -0.17 0.00	58.24 -0.19 0.00	74.04 -0.20 0.00	100.98 -0.24 0.00	58.47 -0.33 -0.35	61.34 -0.31 0.00	45.42 -0.18 -0.44	33.25 -0.12 -1.93
LOVETT___3 23632	38.61 0.34 -33.94	42.36 1.88 -14.82	37.32 0.98 -22.59	37.13 0.64 -26.94	38.85 -0.14 -40.95	41.29 0.75 -29.00	37.52 0.33 -32.54	41.95 2.42 -7.36	46.61 3.26 0.00	46.88 3.33 0.00	44.06 3.33 0.00	26.50 2.01 0.00	29.20 2.36 0.00	48.25 4.06 0.00	51.07 4.43 0.00	51.43 4.51 0.00	56.07 4.86 0.00	63.96 5.54 0.00	80.96 6.72 0.00	109.92 8.70 0.00	67.85 5.05 -4.34	67.05 5.39 0.00	54.57 3.89 -5.51	58.07 2.54 -24.10
LOVETT___4 23642	38.61 0.34 -33.94	42.36 1.88 -14.82	37.32 0.98 -22.59	37.13 0.64 -26.94	38.85 -0.14 -40.95	41.29 0.75 -29.00	37.52 0.33 -32.54	41.95 2.42 -7.36	46.61 3.26 0.00	46.88 3.33 0.00	44.06 3.33 0.00	26.50 2.01 0.00	29.20 2.36 0.00	48.25 4.06 0.00	51.07 4.43 0.00	51.43 4.51 0.00	56.07 4.86 0.00	63.96 5.54 0.00	80.96 6.72 0.00	109.92 8.70 0.00	67.85 5.05 -4.34	67.05 5.39 0.00	54.57 3.89 -5.51	58.07 2.54 -24.10
LOVETT___5 23593	38.61 0.34 -33.94	42.36 1.88 -14.82	37.32 0.98 -22.59	37.13 0.64 -26.94	38.85 -0.14 -40.95	41.29 0.75 -29.00	37.52 0.33 -32.54	41.95 2.42 -7.36	46.61 3.26 0.00	46.88 3.33 0.00	44.06 3.33 0.00	26.50 2.01 0.00	29.20 2.36 0.00	48.25 4.06 0.00	51.07 4.43 0.00	51.43 4.51 0.00	56.07 4.86 0.00	63.96 5.54 0.00	80.96 6.72 0.00	109.92 8.70 0.00	67.85 5.05 -4.34	67.05 5.39 0.00	54.57 3.89 -5.51	58.07 2.54 -24.10
LOWER RAQUET___HYD 24057	4.21 -0.12 0.00	24.98 -0.68 0.00	13.39 -0.36 0.00	9.31 -0.23 0.00	-1.93 0.05 0.00	11.28 -0.27 0.00	4.48 -0.17 0.00	31.11 -1.06 0.00	42.01 -1.34 0.00	42.38 -1.17 0.00	39.40 -1.33 0.00	23.65 -0.84 0.00	25.81 -1.03 0.00	42.41 -1.78 0.00	44.46 -2.18 0.00	44.98 -1.94 0.00	48.79 -2.42 0.00	55.77 -2.66 0.00	70.57 -3.67 0.00	96.59 -4.63 0.00	55.82 -2.64 0.00	59.18 -2.48 0.00	40.74 -1.57 2.86	30.07 -1.37 0.00
LOWER___HUDSON 24059	52.09 0.25 -47.52	47.88 1.50 -20.73	46.16 0.82 -31.59	47.81 0.58 -37.68	55.18 -0.12 -57.27	52.82 0.67 -40.60	50.51 0.28 -45.58	44.48 2.00 -10.30	46.06 2.72 0.00	46.05 2.51 0.00	42.96 2.23 0.00	25.86 1.37 0.00	28.33 1.49 0.00	46.46 2.27 0.00	49.14 2.50 0.00	49.42 2.50 0.00	54.07 2.86 0.00	61.76 3.33 0.00	78.99 4.75 0.00	107.84 6.62 0.00	68.88 4.35 -6.07	66.19 4.53 0.00	56.30 3.32 -7.81	67.36 2.26 -33.66
LWR___OSWEGATCHIE_HYD 23850	4.29 -0.04 0.00	25.45 -0.21 0.00	13.63 -0.12 0.00	9.47 -0.08 0.00	-1.96 0.01 0.00	11.51 -0.03 0.00	4.60 -0.04 0.00	31.97 -0.20 0.00	43.12 -0.23 0.00	43.35 -0.19 0.00	40.41 -0.33 0.00	24.22 -0.27 0.00	26.44 -0.40 0.00	43.46 -0.73 0.00	45.74 -0.90 0.00	46.12 -0.80 0.00	50.13 -1.08 0.00	57.38 -1.04 0.00	72.98 -1.27 0.00	100.03 -1.19 0.00	57.81 -0.65 0.00	61.21 -0.44 0.00	42.94 -0.34 1.88	30.99 -0.45 0.00
LYONS_FALL_HYD 23570	4.39 0.06 0.00	26.04 0.38 0.00	13.96 0.20 0.00	9.68 0.14 0.00	-2.00 -0.03 0.00	11.77 0.22 0.00	4.75 0.10 0.00	33.00 0.83 0.00	44.47 1.12 0.00	44.65 1.10 0.00	41.73 0.99 0.00	25.02 0.53 0.00	27.40 0.57 0.00	45.09 0.90 0.00	47.61 0.97 0.00	47.91 0.98 0.00	52.28 1.07 0.00	59.80 1.38 0.00	76.28 2.03 0.00	104.40 3.19 0.00	60.30 1.84 0.00	63.60 1.95 0.00	46.05 1.24 0.36	32.19 0.75 0.00
MADISON___COUNTY_LFGE 323628	5.97 0.09 -1.55	26.85 0.52 -0.68	15.06 0.28 -1.03	10.96 0.18 -1.23	-0.14 -0.04 -1.87	13.13 0.26 -1.32	6.26 0.13 -1.49	33.53 1.03 -0.34	44.75 1.40 0.00	44.92 1.37 0.00	42.06 1.32 0.00	25.26 0.77 0.00	27.67 0.84 0.00	45.59 1.41 0.00	48.14 1.51 0.00	48.44 1.52 0.00	52.97 1.77 0.00	60.54 2.11 0.00	77.20 2.96 0.00	105.45 4.23 0.00	60.98 2.39 -0.13	64.17 2.52 0.00	47.04 1.70 -0.17	33.27 1.08 -0.74
MAPLE RIDGE_WT_I 323574	2.82 -0.04 1.47	24.83 -0.18 0.64	12.68 -0.09 0.98	8.32 -0.06 1.17	-3.73 0.01 1.77	10.28 -0.02 1.25	3.23 -0.01 1.40	31.82 -0.03 0.32	43.31 -0.04 0.00	43.50 -0.04 0.00	40.62 -0.12 0.00	24.34 -0.14 0.00	26.68 -0.15 0.00	43.90 -0.29 0.00	46.43 -0.21 0.00	46.79 -0.13 0.00	51.04 -0.17 0.00	58.27 -0.16 0.00	74.16 -0.08 0.00	101.11 -0.11 0.00	58.19 -0.08 0.19	61.43 -0.23 0.00	46.25 -0.36 -1.44	30.23 -0.14 1.07

MAPLE_RIDGE_WT_2 323611	2.82 -0.04 1.47	24.83 -0.18 0.64	12.68 -0.09 0.98	8.32 -0.06 1.17	-3.73 0.01 1.77	10.28 -0.02 1.25	3.23 -0.01 1.40	31.82 -0.03 0.32	43.31 -0.04 0.00	43.50 -0.04 0.00	40.62 -0.12 0.00	24.34 -0.14 0.00	26.68 -0.15 0.00	43.90 -0.29 0.00	46.43 -0.21 0.00	46.79 -0.13 0.00	51.04 -0.17 0.00	58.27 -0.16 0.00	74.16 -0.08 0.00	101.11 -0.11 0.00	58.19 -0.08 0.19	61.43 -0.23 0.00	46.25 -0.36 -1.44	30.23 -0.14 1.07
MARBLE_RIVER_WT_PWR 323696	4.26 -0.06 0.00	25.31 -0.34 0.00	13.60 -0.15 0.00	9.48 -0.07 0.00	-1.96 0.01 0.00	11.47 -0.07 0.00	4.59 -0.05 0.00	31.83 -0.34 0.00	42.90 -0.45 0.00	42.98 -0.57 0.00	40.07 -0.66 0.00	24.04 -0.45 0.00	26.20 -0.64 0.00	42.97 -1.22 0.00	45.28 -1.36 0.00	45.64 -1.28 0.00	50.02 -1.19 0.00	57.43 -1.00 0.00	72.97 -1.27 0.00	99.82 -1.40 0.00	57.69 -0.77 0.00	60.64 -1.01 0.00	40.46 -1.10 3.61	30.32 -1.12 0.00
MARSH_HILL_WT_PWR 323713	11.31 0.11 -6.88	29.21 0.55 -3.00	18.65 0.32 -4.58	15.21 0.21 -5.46	6.27 -0.05 -8.30	17.84 0.41 -5.88	11.50 0.25 -6.60	35.67 2.01 -1.49	46.10 2.75 0.00	46.21 2.66 0.00	43.30 2.57 0.00	26.07 1.59 0.00	28.65 1.81 0.00	47.17 2.98 0.00	49.89 3.25 -0.01	50.00 3.07 -0.01	55.23 4.01 -0.01	62.94 4.52 0.00	80.38 6.14 0.00	110.65 9.43 0.00	67.50 4.32 -4.71	67.85 4.17 -2.02	49.37 3.09 -1.12	38.30 1.97 -4.89
MG INDUSTRY___DRP 24185	47.17 0.16 -42.68	45.26 0.98 -18.62	42.70 0.56 -28.38	43.80 0.40 -33.85	49.40 -0.08 -51.46	48.47 0.46 -36.46	45.76 0.19 -40.93	42.72 1.29 -9.25	45.02 1.68 0.00	45.08 1.53 0.00	42.15 1.42 0.00	25.46 0.97 0.00	27.89 1.06 0.00	45.79 1.60 0.00	48.35 1.71 0.00	48.64 1.72 0.00	53.07 1.86 0.00	60.66 2.23 0.00	77.31 3.07 0.00	105.52 4.31 0.00	66.64 2.72 -5.45	64.56 2.90 0.00	54.18 2.11 -6.91	63.16 1.47 -30.25
MID___OSWEGATCHIE_HYD 23849	4.29 -0.04 0.00	25.45 -0.21 0.00	13.63 -0.12 0.00	9.47 -0.08 0.00	-1.96 0.01 0.00	11.51 -0.03 0.00	4.60 -0.04 0.00	31.97 -0.20 0.00	43.12 -0.23 0.00	43.35 -0.19 0.00	40.41 -0.33 0.00	24.22 -0.27 0.00	26.44 -0.40 0.00	43.46 -0.73 0.00	45.74 -0.90 0.00	46.12 -0.80 0.00	50.13 -1.08 0.00	57.38 -1.04 0.00	72.98 -1.27 0.00	100.03 -1.19 0.00	57.81 -0.65 0.00	61.21 -0.44 0.00	42.94 -0.34 1.88	30.99 -0.45 0.00
MID___RAQUETTE_HYD 23851	4.21 -0.12 0.00	24.98 -0.68 0.00	13.39 -0.36 0.00	9.31 -0.23 0.00	-1.93 0.05 0.00	11.28 -0.27 0.00	4.48 -0.17 0.00	31.11 -1.06 0.00	42.01 -1.34 0.00	42.38 -1.17 0.00	39.40 -1.33 0.00	23.65 -0.84 0.00	25.81 -1.03 0.00	42.41 -1.78 0.00	44.46 -2.18 0.00	44.98 -1.94 0.00	48.79 -2.42 0.00	55.77 -2.66 0.00	70.57 -3.67 0.00	96.59 -4.63 0.00	55.82 -2.64 0.00	59.18 -2.48 0.00	40.74 -1.57 2.86	30.07 -1.37 0.00
MILLIKEN___1 23584	11.51 0.08 -7.10	29.21 0.46 -3.10	18.72 0.24 -4.72	15.34 0.16 -5.63	6.56 -0.04 -8.56	17.85 0.24 -6.07	11.58 0.13 -6.81	34.61 0.90 -1.54	44.59 1.24 0.00	44.73 1.19 0.00	41.89 1.16 0.00	25.15 0.67 0.00	27.60 0.76 0.00	45.44 1.25 0.00	48.02 1.38 0.00	48.28 1.35 0.00	52.94 1.73 0.00	60.37 1.95 0.00	77.07 2.83 0.00	105.27 4.05 0.00	61.87 2.01 -1.40	63.67 2.02 0.00	47.89 1.48 -1.24	37.86 0.98 -5.43
MILLIKEN___2 23585	11.51 0.08 -7.10	29.21 0.46 -3.10	18.72 0.24 -4.72	15.34 0.16 -5.63	6.56 -0.04 -8.56	17.85 0.24 -6.07	11.58 0.13 -6.81	34.61 0.90 -1.54	44.59 1.24 0.00	44.73 1.19 0.00	41.89 1.16 0.00	25.15 0.67 0.00	27.60 0.76 0.00	45.44 1.25 0.00	48.02 1.38 0.00	48.28 1.35 0.00	52.94 1.73 0.00	60.37 1.95 0.00	77.07 2.83 0.00	105.27 4.05 0.00	61.87 2.01 -1.40	63.67 2.02 0.00	47.89 1.48 -1.24	37.86 0.98 -5.43
MILLIKEN___DIESEL 23629	11.51 0.08 -7.10	29.21 0.46 -3.10	18.72 0.24 -4.72	15.34 0.16 -5.63	6.56 -0.04 -8.56	17.85 0.24 -6.07	11.58 0.13 -6.81	34.61 0.90 -1.54	44.59 1.24 0.00	44.73 1.19 0.00	41.89 1.16 0.00	25.15 0.67 0.00	27.60 0.76 0.00	45.44 1.25 0.00	48.02 1.38 0.00	48.28 1.35 0.00	52.94 1.73 0.00	60.37 1.95 0.00	77.07 2.83 0.00	105.27 4.05 0.00	61.87 2.01 -1.40	63.67 2.02 0.00	47.89 1.48 -1.24	37.86 0.98 -5.43
MILLSEAT___LFGE 323607	9.32 -0.21 -5.20	26.55 -1.37 -2.27	16.52 -0.69 -3.46	13.22 -0.45 -4.12	4.37 0.08 -6.26	15.44 -0.55 -4.44	9.51 -0.11 -4.98	32.46 -0.84 -1.13	42.36 -0.99 0.00	42.78 -0.76 0.00	40.32 -0.42 0.00	24.39 -0.10 0.00	26.84 0.00 0.00	43.88 -0.31 0.00	46.30 -0.33 0.01	46.12 -0.78 0.01	51.14 -0.06 0.01	57.77 -0.65 0.00	73.50 -0.74 0.00	100.35 -0.87 0.00	51.74 -2.09 4.63	56.53 -1.85 3.28	44.71 -1.27 -0.81	34.03 -0.97 -3.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.57 0.35 -34.90	42.85 1.96 -15.23	37.98 1.02 -23.21	37.90 0.67 -27.69	39.97 -0.14 -42.08	42.12 0.78 -29.80	38.42 0.34 -33.44	42.22 2.49 -7.56	46.72 3.37 0.00	46.98 3.43 0.00	44.17 3.43 0.00	26.56 2.07 0.00	29.26 2.42 0.00	48.33 4.14 0.00	51.14 4.50 0.00	51.49 4.57 0.00	56.11 4.90 0.00	64.01 5.58 0.00	81.06 6.81 0.00	110.01 8.80 0.00	68.07 5.14 -4.46	67.15 5.49 0.00	54.80 3.98 -5.66	58.80 2.60 -24.76
MODEL_CITY_ENERGY 24167	9.47 -0.33 -5.48	25.89 -2.16 -2.39	16.28 -1.11 -3.64	13.15 -0.74 -4.35	4.77 0.14 -6.61	15.31 -0.92 -4.68	9.64 -0.26 -5.25	31.47 -1.89 -1.19	40.92 -2.43 0.00	41.35 -2.20 0.00	39.01 -1.72 0.00	23.66 -0.83 0.00	26.08 -0.76 0.00	42.55 -1.63 0.00	44.87 -1.75 0.02	44.65 -2.25 0.02	49.48 -1.72 0.01	55.75 -2.67 0.00	70.63 -3.60 0.01	96.51 -4.70 0.00	45.55 -4.38 8.53	51.41 -4.28 5.96	43.07 -2.95 -0.85	33.11 -2.07 -3.75
MODERN_LFGE___ 323580	9.47 -0.33 -5.48	25.89 -2.16 -2.39	16.28 -1.11 -3.64	13.15 -0.74 -4.35	4.77 0.14 -6.61	15.31 -0.92 -4.68	9.64 -0.26 -5.25	31.47 -1.89 -1.19	40.92 -2.43 0.00	41.35 -2.20 0.00	39.01 -1.72 0.00	23.66 -0.83 0.00	26.08 -0.76 0.00	42.55 -1.63 0.00	44.87 -1.75 0.02	44.65 -2.25 0.02	49.48 -1.72 0.01	55.75 -2.67 0.00	70.63 -3.60 0.01	96.51 -4.70 0.00	45.55 -4.38 8.53	51.41 -4.28 5.96	43.07 -2.95 -0.85	33.11 -2.07 -3.75
MOHAWK_PAPER___DRP 24187	51.38 0.20 -46.85	47.34 1.25 -20.44	45.59 0.69 -31.15	47.17 0.48 -37.15	54.40 -0.09 -56.46	52.13 0.56 -40.02	49.81 0.23 -44.93	44.01 1.69 -10.16	45.58 2.23 0.00	45.68 2.13 0.00	42.72 1.99 0.00	25.73 1.24 0.00	28.19 1.36 0.00	46.27 2.08 0.00	48.91 2.27 0.00	49.21 2.29 0.00	53.73 2.52 0.00	61.42 3.00 0.00	78.41 4.16 0.00	106.96 5.74 0.00	68.11 3.67 -5.99	65.48 3.83 0.00	55.62 2.77 -7.69	66.50 1.88 -33.19
MONGAUP___HYD 23641	36.72 0.28 -32.11	41.26 1.58 -14.02	35.93 0.81 -21.37	35.57 0.54 -25.49	36.66 -0.11 -38.75	39.61 0.63 -27.44	35.71 0.28 -30.79	41.27 2.14 -6.96	46.21 2.86 0.00	46.46 2.91 0.00	43.47 2.73 0.00	26.07 1.58 0.00	28.66 1.82 0.00	47.32 3.13 0.00	50.05 3.41 0.00	50.42 3.50 0.00	55.17 3.96 0.00	63.08 4.66 0.00	80.25 6.01 0.00	109.29 8.07 0.00	67.37 4.80 -4.11	66.75 5.09 0.00	53.99 3.62 -5.21	56.59 2.35 -22.81



MONTAUK___DIESEL 23721	40.01 0.56 -35.12	44.27 3.29 -15.33	38.83 1.72 -23.36	38.54 1.13 -27.86	40.13 -0.24 -42.35	42.91 1.38 -29.98	38.87 0.57 -33.65	44.00 4.22 -7.61	49.44 6.09 0.00	49.36 5.82 0.00	46.61 5.88 0.00	27.83 3.35 0.00	30.45 3.61 0.00	50.25 6.06 0.00	53.52 6.88 0.00	53.91 6.99 0.00	58.77 7.56 0.00	67.72 9.30 0.00	85.85 11.61 0.00	116.71 15.49 0.00	71.76 8.81 -4.49	70.78 9.12 -0.01	95.22 6.80 -43.26	60.57 4.21 -24.92
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.82 0.38 -35.11	43.14 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.22 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.37 -33.64	42.51 2.74 -7.61	47.02 3.68 0.00	47.34 3.80 0.00	44.55 3.81 0.00	26.80 2.32 0.00	29.55 2.71 0.00	48.79 4.60 0.00	51.65 5.01 0.00	51.99 5.07 0.00	56.56 5.35 0.00	64.50 6.08 0.00	81.64 7.39 0.00	110.80 9.58 0.00	68.56 5.62 -4.49	67.66 6.01 0.00	55.22 4.36 -5.69	59.19 2.84 -24.91
MUNSVILLE_WIND_PWR 323609	15.40 0.26 -10.81	31.93 1.56 -4.72	21.78 0.84 -7.19	18.70 0.58 -8.57	10.93 -0.13 -13.03	21.57 0.79 -9.23	15.39 0.38 -10.36	37.32 2.81 -2.34	47.19 3.84 0.00	47.26 3.71 0.00	44.22 3.48 0.00	26.47 1.98 0.00	28.87 2.04 0.00	47.70 3.52 0.00	50.30 3.67 0.00	50.73 3.81 0.00	55.70 4.49 0.00	63.82 5.40 0.00	81.83 7.58 0.00	111.96 10.74 0.00	66.15 5.96 -1.74	67.94 6.29 0.00	51.32 4.33 -1.83	42.17 2.74 -8.00
N SALMON___HYD 24042	4.29 -0.04 0.00	25.45 -0.21 0.00	13.66 -0.09 0.00	9.51 -0.03 0.00	-1.97 0.01 0.00	11.52 -0.03 0.00	4.61 -0.04 0.00	31.98 -0.19 0.00	43.13 -0.21 0.00	43.31 -0.23 0.00	40.34 -0.39 0.00	24.19 -0.29 0.00	26.39 -0.44 0.00	43.30 -0.89 0.00	45.55 -1.08 0.00	45.96 -0.96 0.00	50.26 -0.95 0.00	57.62 -0.81 0.00	73.14 -1.11 0.00	100.09 -1.13 0.00	57.86 -0.60 0.00	60.99 -0.67 0.00	41.02 -0.78 3.36	30.56 -0.88 0.00
N.E._GEN_SANDY PD 24062	45.83 0.25 -41.26	45.08 1.45 -17.98	41.92 0.77 -27.40	42.76 0.54 -32.67	47.58 -0.11 -49.67	47.43 0.60 -35.28	44.54 0.25 -39.64	42.90 1.77 -8.96	45.84 2.46 -0.04	45.87 2.32 0.00	42.91 2.17 0.00	25.81 1.32 0.00	28.32 1.49 0.00	46.55 2.36 0.00	49.21 2.57 0.00	49.47 2.55 0.00	53.96 2.75 0.00	61.50 3.08 0.00	78.33 4.09 0.00	106.19 5.54 0.56	67.93 3.64 -5.84	65.50 3.85 0.00	54.14 2.86 -6.11	62.13 1.93 -28.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.54 0.35 -33.87	42.37 1.92 -14.80	37.29 0.99 -22.55	37.09 0.65 -26.89	38.77 -0.14 -40.88	41.26 0.76 -28.95	37.46 0.34 -32.48	42.00 2.49 -7.34	46.70 3.35 0.00	46.98 3.43 0.00	44.16 3.42 0.00	26.56 2.07 0.00	29.25 2.42 0.00	48.36 4.18 0.00	51.20 4.56 0.00	51.57 4.65 0.00	56.23 5.02 0.00	64.17 5.74 0.00	81.22 6.97 0.00	110.24 9.02 0.00	68.02 5.23 -4.33	67.22 5.56 0.00	54.66 4.00 -5.50	58.11 2.61 -24.06
NARROWS_GT1_1 24228	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_2 24229	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_3 24230	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_4 24231	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_5 24232	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_6 24233	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_7 24234	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT1_8 24235	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_1 24236	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91

NARROWS_GT2_2 24237	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_3 24238	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_4 24239	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_5 24240	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_6 24241	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_7 24242	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NARROWS_GT2_8 24243	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.96 0.27 -39.36	44.44 1.62 -17.18	40.80 0.88 -26.18	41.37 0.61 -31.22	45.36 -0.12 -47.45	45.87 0.71 -33.62	42.67 0.30 -37.73	42.72 2.02 -8.53	46.01 2.66 0.00	46.08 2.53 0.00	43.07 2.34 0.00	26.02 1.53 0.00	28.57 1.73 0.00	47.00 2.81 0.00	49.67 3.04 0.00	50.03 3.11 0.00	54.53 3.32 0.00	62.40 3.97 0.00	79.59 5.35 0.00	108.60 7.38 0.00	67.95 4.46 -5.03	66.35 4.69 0.00	54.86 3.32 -6.38	61.55 2.20 -27.91
NEG CAPITAL___MECHNVIL 23645	53.02 0.33 -48.35	48.73 1.98 -21.09	46.97 1.06 -32.15	48.64 0.76 -38.34	56.15 -0.15 -58.28	53.76 0.90 -41.31	51.41 0.38 -46.38	45.33 2.68 -10.49	47.01 3.66 0.00	46.97 3.43 0.00	43.78 3.05 0.00	26.35 1.86 0.00	28.86 2.02 0.00	47.33 3.14 0.00	50.09 3.45 0.00	50.43 3.51 0.00	55.36 4.16 0.00	63.29 4.87 0.00	81.14 6.90 0.00	110.86 9.64 0.00	70.70 6.06 -6.18	67.92 6.26 0.00	57.61 4.49 -7.95	68.69 3.01 -34.25
NEG CENTRAL_HIGH_ACRES 23767	8.38 -0.18 -4.23	26.37 -1.13 -1.85	15.99 -0.58 -2.82	12.51 -0.39 -3.36	3.20 0.07 -5.10	14.70 -0.46 -3.61	8.57 -0.13 -4.06	32.21 -0.88 -0.92	42.21 -1.14 0.00	42.54 -1.01 0.00	39.99 -0.74 0.00	24.15 -0.34 0.00	26.55 -0.29 0.00	43.60 -0.59 0.00	46.00 -0.64 0.00	46.02 -0.90 0.00	50.77 -0.44 0.00	57.69 -0.73 0.00	73.40 -0.84 0.00	100.16 -1.06 0.00	56.73 -1.54 0.19	60.15 -1.50 0.00	44.80 -1.04 -0.67	33.56 -0.82 -2.95
NEG CENTRAL___DRP 24199	8.93 0.00 -4.60	27.62 -0.04 -2.01	16.78 -0.03 -3.06	13.17 -0.02 -3.65	3.57 0.00 -5.54	15.49 0.02 -3.93	9.11 0.06 -4.41	33.59 0.42 -1.00	43.95 0.60 0.00	44.17 0.62 0.00	41.44 0.70 0.00	24.94 0.46 0.00	27.40 0.57 0.00	45.09 0.91 0.00	47.65 1.01 0.00	47.79 0.87 0.00	52.48 1.27 0.00	59.79 1.37 0.00	76.16 1.92 0.00	104.13 2.91 0.00	63.01 1.17 -3.38	62.83 1.18 0.00	46.78 0.88 -0.74	35.19 0.54 -3.22
NEG CENTRAL___INDECK 23768	10.11 0.09 -5.70	28.58 0.44 -2.49	17.81 0.27 -3.79	14.25 0.19 -4.52	4.85 -0.05 -6.87	16.73 0.32 -4.87	10.32 0.22 -5.46	35.02 1.61 -1.24	45.31 1.96 0.00	45.32 1.77 0.00	42.52 1.79 0.00	25.62 1.14 0.00	28.17 1.34 0.00	46.34 2.15 0.00	48.95 2.32 0.00	49.01 2.09 0.00	54.18 2.97 0.00	61.62 3.20 0.00	78.83 4.59 0.00	109.55 8.33 0.00	63.20 3.59 -1.15	65.53 3.88 0.00	48.80 2.72 -0.92	37.09 1.64 -4.01
NEG CENTRAL___SENECA 23627	9.42 0.00 -5.09	27.87 -0.01 -2.22	17.13 -0.01 -3.39	13.58 0.00 -4.04	4.16 0.00 -6.14	15.95 0.05 -4.35	9.61 0.08 -4.88	33.95 0.68 -1.10	44.29 0.94 0.00	44.50 0.95 0.00	41.78 1.04 0.00	25.16 0.68 0.00	27.64 0.81 0.00	45.51 1.33 0.00	48.10 1.46 0.00	48.20 1.27 0.00	53.00 1.80 0.00	60.42 1.99 0.00	76.93 2.68 0.00	105.31 4.10 0.00	65.40 1.69 -5.25	63.41 1.75 0.00	47.24 1.26 -0.82	35.79 0.77 -3.58
NEG CENTRAL___STATE_STREET 24147	8.89 0.06 -4.50	27.94 0.32 -1.97	16.92 0.17 -3.00	13.24 0.12 -3.57	3.43 -0.02 -5.43	15.57 0.18 -3.85	9.07 0.11 -4.32	33.55 0.41 -0.98	43.99 0.64 0.00	44.26 0.71 0.00	41.44 0.70 0.00	24.94 0.45 0.00	27.39 0.55 0.00	44.92 0.74 0.00	47.53 0.89 0.00	47.73 0.81 0.00	52.40 1.19 0.00	59.55 1.13 0.00	76.08 1.84 0.00	103.77 2.55 0.00	60.97 1.20 -1.30	62.68 1.02 0.00	46.75 0.85 -0.73	35.24 0.60 -3.20
NEG MILLWOOD___DRP 24198	40.36 0.37 -35.66	43.33 2.11 -15.56	38.56 1.09 -23.72	38.56 0.73 -28.29	40.87 -0.15 -43.00	42.85 0.85 -30.45	39.18 0.37 -34.17	42.60 2.71 -7.72	47.05 3.70 0.00	47.32 3.77 0.00	44.48 3.74 0.00	26.75 2.27 0.00	29.46 2.63 0.00	48.65 4.46 0.00	51.49 4.85 0.00	51.87 4.95 0.00	56.56 5.35 0.00	64.56 6.14 0.00	81.85 7.60 0.00	111.13 9.91 0.00	68.77 5.75 -4.56	67.73 6.07 0.00	55.29 4.34 -5.78	59.54 2.81 -25.30

NEG NORTH_FLCN_SEA 23793	4.30 -0.02 0.00	25.57 -0.08 0.00	13.74 -0.01 0.00	9.58 0.04 0.00	-1.98 -0.01 0.00	11.61 0.06 0.00	4.66 0.01 0.00	32.23 0.06 0.00	43.45 0.10 0.00	43.46 -0.08 0.00	40.53 -0.21 0.00	24.31 -0.17 0.00	26.51 -0.32 0.00	43.46 -0.73 0.00	45.86 -0.78 0.00	46.21 -0.71 0.00	50.68 -0.53 0.00	58.24 -0.19 0.00	74.09 -0.15 0.00	101.36 0.14 0.00	58.57 0.11 0.00	61.52 -0.14 0.00	41.09 -0.48 3.60	30.70 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	4.26 -0.06 0.00	25.33 -0.33 0.00	13.60 -0.15 0.00	9.47 -0.07 0.00	-1.96 0.02 0.00	11.46 -0.08 0.00	4.58 -0.06 0.00	31.77 -0.40 0.00	42.81 -0.54 0.00	42.86 -0.68 0.00	39.95 -0.79 0.00	23.96 -0.53 0.00	26.11 -0.72 0.00	42.83 -1.36 0.00	45.14 -1.50 0.00	45.51 -1.41 0.00	49.87 -1.34 0.00	57.24 -1.19 0.00	72.74 -1.51 0.00	99.58 -1.63 0.00	57.59 -0.87 0.00	60.61 -1.04 0.00	40.48 -1.15 3.53	30.32 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	4.30 -0.03 0.00	25.52 -0.13 0.00	13.71 -0.04 0.00	9.56 0.01 0.00	-1.98 0.00 0.00	11.58 0.03 0.00	4.64 0.00 0.00	32.15 -0.02 0.00	43.34 -0.01 0.00	43.37 -0.17 0.00	40.45 -0.29 0.00	24.27 -0.22 0.00	26.46 -0.37 0.00	43.37 -0.81 0.00	45.76 -0.88 0.00	46.12 -0.80 0.00	50.60 -0.61 0.00	58.13 -0.30 0.00	73.96 -0.28 0.00	101.26 0.04 0.00	58.52 0.06 0.00	61.49 -0.17 0.00	41.04 -0.54 3.59	30.65 -0.78 0.00
NEG NORTH___LWR_SARANAC 23913	4.30 -0.03 0.00	25.52 -0.13 0.00	13.71 -0.04 0.00	9.56 0.01 0.00	-1.98 0.00 0.00	11.58 0.03 0.00	4.64 0.00 0.00	32.15 -0.02 0.00	43.34 -0.01 0.00	43.37 -0.17 0.00	40.45 -0.29 0.00	24.27 -0.22 0.00	26.46 -0.37 0.00	43.37 -0.81 0.00	45.76 -0.88 0.00	46.12 -0.80 0.00	50.60 -0.61 0.00	58.13 -0.30 0.00	73.96 -0.28 0.00	101.26 0.04 0.00	58.52 0.06 0.00	61.49 -0.17 0.00	41.04 -0.54 3.59	30.65 -0.78 0.00
NEG NORTH___PLATTSBURG 23628	4.30 -0.03 0.00	25.52 -0.13 0.00	13.71 -0.04 0.00	9.56 0.01 0.00	-1.98 0.00 0.00	11.58 0.03 0.00	4.64 0.00 0.00	32.15 -0.02 0.00	43.34 -0.01 0.00	43.37 -0.17 0.00	40.45 -0.29 0.00	24.27 -0.22 0.00	26.46 -0.37 0.00	43.37 -0.81 0.00	45.76 -0.88 0.00	46.12 -0.80 0.00	50.60 -0.61 0.00	58.13 -0.30 0.00	73.96 -0.28 0.00	101.26 0.04 0.00	58.52 0.06 0.00	61.49 -0.17 0.00	41.04 -0.54 3.59	30.65 -0.78 0.00
NEG WEST_LEA_LOCKPORT 23791	9.46 -0.28 -5.41	26.21 -1.81 -2.36	16.44 -0.91 -3.60	13.24 -0.60 -4.29	4.66 0.11 -6.53	15.42 -0.75 -4.62	9.64 -0.19 -5.19	31.93 -1.41 -1.17	41.53 -1.82 0.00	41.98 -1.57 0.00	39.61 -1.13 0.00	24.01 -0.47 0.00	26.47 -0.37 0.00	43.21 -0.98 0.00	45.53 -1.10 0.01	45.26 -1.64 0.01	50.24 -0.97 0.01	56.63 -1.79 0.00	71.77 -2.47 0.00	98.10 -3.12 0.00	50.31 -3.53 4.62	54.99 -3.35 3.31	43.74 -2.27 -0.84	33.50 -1.63 -3.69
NEG WEST___LANCASTR 23811	10.52 -0.15 -6.35	27.48 -0.94 -2.77	17.51 -0.47 -4.23	14.28 -0.30 -5.04	5.74 0.05 -7.66	16.61 -0.36 -5.42	10.68 -0.06 -6.09	33.14 -0.41 -1.38	42.89 -0.46 0.00	43.32 -0.22 0.00	40.90 0.16 0.00	24.74 0.25 0.00	27.23 0.39 0.00	44.75 0.55 -0.01	47.29 0.60 -0.05	47.13 0.13 -0.06	52.14 0.89 -0.04	58.76 0.32 -0.02	74.55 0.28 -0.02	101.76 0.53 -0.01	83.55 -1.27 -26.36	78.09 -0.99 -17.43	45.57 -0.61 -1.02	35.33 -0.52 -4.41
NEG_PENN_ALLEGHNY 23528	15.68 0.10 -11.25	31.11 0.54 -4.91	21.52 0.28 -7.49	18.66 0.18 -8.93	11.55 -0.04 -13.57	21.43 0.27 -9.61	15.58 0.15 -10.79	35.59 0.98 -2.44	44.73 1.38 0.00	44.96 1.42 0.00	42.27 1.54 0.00	25.43 0.94 0.00	27.90 1.06 0.00	46.06 1.88 0.00	48.67 2.03 0.00	48.93 2.01 0.00	53.55 2.34 0.00	60.99 2.56 0.00	77.50 3.26 0.00	105.59 4.37 0.00	62.32 2.13 -1.72	63.93 2.28 0.00	48.69 1.64 -1.88	40.80 1.11 -8.25
NEG___GEN_MONROE 24207	8.64 -0.11 -4.43	26.83 -0.75 -1.93	16.34 -0.35 -2.94	12.83 -0.23 -3.51	3.41 0.04 -5.34	15.06 -0.27 -3.78	8.86 -0.03 -4.25	32.80 -0.32 -0.96	42.97 -0.38 0.00	43.35 -0.19 0.00	40.81 0.07 0.00	24.66 0.17 0.00	27.12 0.28 0.00	44.48 0.29 0.00	46.94 0.30 0.00	46.89 -0.03 0.00	51.86 0.65 0.00	58.80 0.38 0.00	74.89 0.64 0.00	102.19 0.98 0.00	57.83 -0.67 -0.04	61.14 -0.52 0.00	45.55 -0.31 -0.70	34.18 -0.32 -3.06
NEPA___ENERGY 23901	10.68 -0.04 -6.39	28.15 -0.30 -2.79	17.87 -0.13 -4.25	14.55 -0.07 -5.07	5.74 0.01 -7.71	16.94 -0.06 -5.46	10.84 0.07 -6.13	33.89 0.34 -1.38	43.85 0.51 0.00	44.22 0.67 0.00	41.86 1.12 0.00	25.26 0.77 0.00	27.78 0.94 0.00	45.71 1.52 0.00	47.68 1.03 -0.01	47.67 0.73 -0.01	52.55 1.33 -0.01	59.32 0.90 0.00	75.27 1.02 0.00	102.67 1.46 0.00	64.96 -0.30 -6.80	65.45 -0.13 -3.92	46.43 0.02 -1.24	36.85 -0.01 -5.42
NEVERSINK___HYD 23608	35.29 0.16 -30.81	39.93 0.83 -13.45	34.66 0.42 -20.50	34.24 0.26 -24.44	35.13 -0.06 -37.15	38.16 0.30 -26.31	34.32 0.14 -29.53	39.81 0.96 -6.68	45.85 2.50 0.00	46.18 2.63 0.00	43.31 2.58 0.00	25.99 1.51 0.00	28.58 1.74 0.00	47.21 3.02 0.00	49.93 3.29 0.00	50.28 3.35 0.00	54.97 3.76 0.00	62.79 4.37 0.00	79.66 5.41 0.00	108.49 7.27 0.00	66.59 4.19 -3.94	66.13 4.47 0.00	53.37 3.20 -5.00	55.36 2.05 -21.87
NEWTON___FALLS_HYD 23847	4.29 -0.04 0.00	25.45 -0.21 0.00	13.63 -0.12 0.00	9.47 -0.08 0.00	-1.96 0.01 0.00	11.51 -0.03 0.00	4.60 -0.04 0.00	31.97 -0.20 0.00	43.12 -0.23 0.00	43.35 -0.19 0.00	40.41 -0.33 0.00	24.22 -0.27 0.00	26.44 -0.40 0.00	43.46 -0.73 0.00	45.74 -0.90 0.00	46.12 -0.80 0.00	50.13 -1.08 0.00	57.38 -1.04 0.00	72.98 -1.27 0.00	100.03 -1.19 0.00	57.81 -0.65 0.00	61.21 -0.44 0.00	42.94 -0.34 1.88	30.99 -0.45 0.00
NIAGARA_115E_LBMP 323715	9.50 -0.36 -5.53	25.72 -2.35 -2.42	16.21 -1.22 -3.68	13.12 -0.81 -4.39	4.85 0.15 -6.67	15.26 -1.01 -4.73	9.65 -0.30 -5.31	31.22 -2.15 -1.20	40.57 -2.78 0.00	41.00 -2.55 0.00	38.69 -2.05 0.00	23.47 -1.02 0.00	25.88 -0.96 0.00	42.19 -1.99 0.01	44.49 -2.13 0.03	44.28 -2.62 0.03	49.05 -2.15 0.02	55.24 -3.17 0.01	69.96 -4.27 0.01	95.60 -5.61 0.01	43.44 -4.90 10.12	49.78 -4.83 7.04	42.67 -3.35 -0.86	32.89 -2.33 -3.78
NIAGARA_115W_LBMP 323714	9.48 -0.35 -5.51	25.86 -2.19 -2.40	16.29 -1.12 -3.66	13.17 -0.74 -4.36	4.80 0.14 -6.64	15.32 -0.92 -4.70	9.62 -0.27 -5.25	31.43 -1.93 -1.19	40.78 -2.57 0.00	41.21 -2.34 0.00	38.89 -1.84 0.00	23.59 -0.90 0.00	26.01 -0.82 0.00	42.47 -1.72 0.00	44.68 -1.95 0.00	44.32 -2.59 0.00	49.33 -1.88 0.00	55.57 -2.86 0.00	70.36 -3.86 0.02	96.25 -4.94 0.02	43.70 -4.64 10.12	50.11 -4.51 7.03	42.97 -3.04 -0.85	33.03 -2.14 -3.73
NIAGARA_230_LBMP 323716	9.45 -0.31 -5.43	26.11 -1.92 -2.37	16.40 -0.96 -3.61	13.22 -0.64 -4.31	4.69 0.12 -6.55	15.39 -0.80 -4.64	9.63 -0.22 -5.21	31.72 -1.63 -1.18	41.18 -2.17 0.00	41.60 -1.94 0.00	39.25 -1.48 0.00	23.81 -0.68 0.00	26.23 -0.60 0.00	42.86 -1.32 0.00	45.11 -1.52 0.01	44.80 -2.12 0.01	49.80 -1.41 0.01	56.12 -2.30 0.00	71.12 -3.12 0.00	97.21 -4.00 0.00	52.42 -4.02 2.02	56.19 -3.88 1.58	43.42 -2.60 -0.85	33.32 -1.84 -3.72

NIAGARA____ 23760	9.50 -0.34 -5.51	25.90 -2.15 -2.40	16.29 -1.11 -3.66	13.16 -0.75 -4.36	4.82 0.15 -6.64	15.33 -0.91 -4.70	9.64 -0.27 -5.27	31.47 -1.89 -1.19	40.91 -2.44 0.00	41.34 -2.21 0.00	39.00 -1.74 0.00	23.64 -0.85 0.00	26.06 -0.77 0.00	42.57 -1.61 0.00	44.85 -1.78 0.01	44.58 -2.33 0.01	49.47 -1.73 0.01	55.73 -2.69 0.00	70.62 -3.62 0.01	96.52 -4.69 0.00	48.46 -4.37 5.62	53.37 -4.26 4.03	43.07 -2.95 -0.85	33.11 -2.08 -3.76
NINE_MILE_1 23575	6.47 -0.11 -2.26	25.98 -0.66 -0.98	14.91 -0.34 -1.50	11.09 -0.24 -1.79	0.80 0.05 -2.72	13.19 -0.28 -1.93	6.71 -0.10 -2.16	31.97 -0.69 -0.49	42.39 -0.96 0.00	42.63 -0.91 0.00	39.95 -0.78 0.00	24.01 -0.48 0.00	26.33 -0.51 0.00	43.32 -0.87 0.00	45.70 -0.93 0.00	45.93 -0.99 0.00	50.19 -1.01 0.00	57.23 -1.20 0.00	72.76 -1.49 0.00	99.19 -2.03 0.00	57.40 -1.35 -0.28	60.26 -1.40 0.00	44.61 -0.92 -0.36	32.41 -0.61 -1.58
NINE_MILE_2 23744	6.47 -0.11 -2.25	25.99 -0.65 -0.98	14.91 -0.34 -1.50	11.09 -0.24 -1.78	0.79 0.05 -2.72	13.18 -0.28 -1.92	6.71 -0.10 -2.16	31.97 -0.69 -0.49	42.39 -0.96 0.00	42.64 -0.91 0.00	39.95 -0.78 0.00	24.01 -0.48 0.00	26.33 -0.51 0.00	43.33 -0.86 0.00	45.70 -0.93 0.00	45.93 -0.99 0.00	50.19 -1.01 0.00	57.23 -1.20 0.00	72.76 -1.48 0.00	99.19 -2.03 0.00	57.40 -1.35 -0.28	60.26 -1.40 0.00	44.60 -0.92 -0.36	32.41 -0.60 -1.58
NM_CAPITAL____DRP 24208	50.97 0.16 -46.48	46.94 1.00 -20.28	45.23 0.57 -30.91	46.80 0.39 -36.86	53.98 -0.07 -56.02	51.70 0.44 -39.72	49.41 0.18 -44.58	43.62 1.37 -10.08	45.11 1.76 0.00	45.25 1.70 0.00	42.37 1.63 0.00	25.53 1.04 0.00	27.98 1.14 0.00	45.89 1.70 0.00	48.49 1.85 0.00	48.77 1.85 0.00	53.19 1.98 0.00	60.73 2.31 0.00	77.43 3.19 0.00	105.55 4.33 0.00	67.25 2.85 -5.94	64.63 2.97 0.00	54.86 2.17 -7.52	65.85 1.48 -32.93
NM_CENTRAL____DRP 24181	7.39 -0.03 -3.09	26.80 -0.21 -1.35	15.69 -0.11 -2.05	11.91 -0.08 -2.45	1.77 0.02 -3.72	14.11 -0.08 -2.64	7.60 -0.01 -2.96	32.80 -0.03 -0.67	43.30 -0.05 0.00	43.55 0.00 0.00	40.86 0.13 0.00	24.58 0.09 0.00	26.96 0.12 0.00	44.41 0.23 0.00	46.87 0.23 0.00	47.09 0.17 0.00	51.51 0.30 0.00	58.73 0.31 0.00	74.66 0.42 0.00	101.78 0.56 0.00	58.90 0.07 -0.36	61.76 0.11 0.00	45.75 0.12 -0.46	33.53 0.08 -2.02
NM_FRONTIER____DRP 24179	9.48 -0.35 -5.51	25.86 -2.19 -2.40	16.29 -1.12 -3.66	13.17 -0.74 -4.36	4.80 0.14 -6.64	15.32 -0.92 -4.70	9.62 -0.27 -5.25	31.43 -1.93 -1.19	40.78 -2.57 0.00	41.21 -2.34 0.00	38.89 -1.84 0.00	23.59 -0.90 0.00	26.01 -0.82 0.00	42.47 -1.72 0.00	44.68 -1.95 0.00	44.32 -2.59 0.00	49.33 -1.88 0.00	55.57 -2.86 0.00	70.36 -3.86 0.02	96.25 -4.94 0.02	43.70 -4.64 10.12	50.11 -4.51 7.03	42.97 -3.04 -0.85	33.03 -2.14 -3.73
NM_ST_REGIS____HYD 24053	4.23 -0.10 0.00	25.11 -0.55 0.00	13.46 -0.29 0.00	9.36 -0.18 0.00	-1.94 0.04 0.00	11.35 -0.20 0.00	4.51 -0.13 0.00	31.35 -0.82 0.00	42.31 -1.04 0.00	42.62 -0.92 0.00	39.65 -1.08 0.00	23.79 -0.69 0.00	25.97 -0.87 0.00	42.65 -1.54 0.00	44.75 -1.89 0.00	45.25 -1.67 0.00	49.17 -2.04 0.00	56.26 -2.17 0.00	71.25 -3.00 0.00	97.52 -3.70 0.00	56.36 -2.10 0.00	59.67 -1.98 0.00	40.85 -1.36 2.96	30.18 -1.25 0.00
NORTHPORT____1 23551	39.87 0.43 -35.12	43.47 2.49 -15.33	38.41 1.30 -23.36	38.23 0.83 -27.86	40.20 -0.18 -42.35	42.55 1.02 -29.98	38.71 0.41 -33.65	42.86 3.09 -7.61	47.67 4.32 0.00	47.42 3.87 0.00	44.72 3.98 0.00	26.83 2.34 0.00	29.33 2.50 0.00	48.39 4.20 0.00	51.50 4.86 0.00	51.82 4.90 0.00	56.30 5.09 0.00	64.71 6.29 0.00	81.88 7.63 0.00	111.32 10.10 0.00	69.02 6.07 -4.49	67.99 6.33 -0.01	93.27 4.85 -43.26	59.46 3.10 -24.92
NORTHPORT____2 23552	39.87 0.43 -35.12	43.47 2.49 -15.33	38.41 1.30 -23.36	38.23 0.83 -27.86	40.20 -0.18 -42.35	42.55 1.02 -29.98	38.71 0.41 -33.65	42.86 3.09 -7.61	47.67 4.32 0.00	47.42 3.87 0.00	44.72 3.98 0.00	26.83 2.34 0.00	29.33 2.50 0.00	48.39 4.20 0.00	51.50 4.86 0.00	51.82 4.90 0.00	56.30 5.09 0.00	64.71 6.29 0.00	81.88 7.63 0.00	111.32 10.10 0.00	69.02 6.07 -4.49	67.99 6.33 -0.01	93.27 4.85 -43.26	59.46 3.10 -24.92
NORTHPORT____3 23553	39.89 0.44 -35.12	43.57 2.58 -15.33	38.46 1.35 -23.36	38.28 0.87 -27.86	40.19 -0.18 -42.35	42.59 1.06 -29.98	38.73 0.44 -33.65	43.01 3.23 -7.61	47.86 4.51 0.00	47.59 4.05 0.00	44.91 4.18 0.00	26.98 2.49 0.00	29.53 2.69 0.00	48.70 4.52 0.00	51.83 5.19 0.00	52.15 5.23 0.00	56.71 5.50 0.00	65.14 6.71 0.00	82.43 8.19 0.00	112.02 10.80 0.00	69.34 6.39 -4.49	68.35 6.69 -0.01	93.48 5.05 -43.26	59.62 3.27 -24.92
NORTHPORT____4 23650	39.89 0.44 -35.12	43.57 2.58 -15.33	38.46 1.35 -23.36	38.28 0.87 -27.86	40.19 -0.18 -42.35	42.59 1.06 -29.98	38.73 0.44 -33.65	43.01 3.23 -7.61	47.86 4.51 0.00	47.59 4.05 0.00	44.91 4.18 0.00	26.98 2.49 0.00	29.53 2.69 0.00	48.70 4.52 0.00	51.83 5.19 0.00	52.15 5.23 0.00	56.71 5.50 0.00	65.14 6.71 0.00	82.43 8.19 0.00	112.02 10.80 0.00	69.34 6.39 -4.49	68.35 6.69 -0.01	93.48 5.05 -43.26	59.62 3.27 -24.92
NORTHPORT____IC 23718	39.87 0.43 -35.12	43.47 2.49 -15.33	38.41 1.30 -23.36	38.23 0.83 -27.86	40.20 -0.18 -42.35	42.55 1.02 -29.98	38.71 0.41 -33.65	42.86 3.09 -7.61	47.67 4.32 0.00	47.42 3.87 0.00	44.72 3.98 0.00	26.83 2.34 0.00	29.33 2.50 0.00	48.39 4.20 0.00	51.50 4.86 0.00	51.82 4.90 0.00	56.30 5.09 0.00	64.71 6.29 0.00	81.88 7.63 0.00	111.32 10.10 0.00	69.02 6.07 -4.49	67.99 6.33 -0.01	93.27 4.85 -43.26	59.46 3.10 -24.92
NPX_GEN_1385_PROXY 323591	39.84 0.39 -35.12	43.64 2.65 -15.33	38.56 1.45 -23.36	38.30 0.89 -27.86	40.17 -0.20 -42.35	42.69 1.16 -29.98	38.70 0.41 -33.65	43.18 3.40 -7.61	48.07 4.72 0.00	47.17 3.63 0.00	44.22 3.49 0.00	26.46 1.97 0.00	28.69 1.86 0.00	47.11 2.92 0.00	50.36 3.72 0.00	50.68 3.76 0.00	55.04 3.83 0.00	63.29 4.87 0.00	80.10 5.85 0.00	108.95 7.74 0.00	67.93 4.98 -4.49	66.55 4.89 -0.01	92.98 4.56 -43.26	59.30 2.94 -24.92
NPX_GEN_CSC 323557	39.85 0.40 -35.12	43.28 2.30 -15.33	38.30 1.19 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.35	42.46 0.93 -29.98	38.68 0.38 -33.65	42.67 2.89 -7.61	47.48 4.14 0.00	47.31 3.76 0.00	44.60 3.87 0.00	26.61 2.12 0.00	29.10 2.26 0.00	48.03 3.84 0.00	51.20 4.56 0.00	51.60 4.68 0.00	56.04 4.83 0.00	64.59 6.17 0.00	81.85 7.60 0.00	111.44 10.22 0.00	69.00 6.05 -4.49	67.98 6.32 -0.01	93.35 4.93 -43.26	59.28 2.92 -24.92
NSINS_S_GLNS_FALLS 23858	53.56 0.43 -48.81	49.44 2.50 -21.29	47.52 1.32 -32.45	49.20 0.95 -38.70	56.66 -0.19 -58.83	54.39 1.14 -41.70	51.94 0.48 -46.82	46.14 3.38 -10.58	47.98 4.63 0.00	47.83 4.28 0.00	44.33 3.60 0.00	26.66 2.17 0.00	29.16 2.33 0.00	47.72 3.53 0.00	50.52 3.88 0.00	50.91 3.99 0.00	55.99 4.78 0.00	64.18 5.76 0.00	82.72 8.47 0.00	112.99 11.77 0.00	72.37 7.67 -6.24	69.60 7.94 0.00	58.89 5.69 -8.03	69.80 3.79 -34.57

NUCOR_STEEL____DRP 24197	8.68 0.03 -4.32	27.68 0.14 -1.89	16.70 0.07 -2.87	13.02 0.05 -3.43	3.23 -0.01 -5.21	15.32 0.09 -3.69	8.86 0.07 -4.14	33.44 0.33 -0.93	43.91 0.56 0.00	44.20 0.65 0.00	41.37 0.64 0.00	24.90 0.41 0.00	27.36 0.52 0.00	44.84 0.65 0.00	47.44 0.81 0.00	47.60 0.68 0.00	52.32 1.11 0.00	59.43 1.01 0.00	75.94 1.69 0.00	103.51 2.29 0.00	60.40 1.10 -0.85	62.54 0.88 0.00	46.63 0.77 -0.70	35.05 0.56 -3.06
NYISO_LBMP_REFERENCE 24008	4.33 0.00 0.00	25.65 0.00 0.00	13.75 0.00 0.00	9.54 0.00 0.00	-1.97 0.00 0.00	11.55 0.00 0.00	4.64 0.00 0.00	32.17 0.00 0.00	43.35 0.00 0.00	43.55 0.00 0.00	40.74 0.00 0.00	24.49 0.00 0.00	26.83 0.00 0.00	44.19 0.00 0.00	46.64 0.00 0.00	46.92 0.00 0.00	51.21 0.00 0.00	58.42 0.00 0.00	74.24 0.00 0.00	101.22 0.00 0.00	58.46 0.00 0.00	61.66 0.00 0.00	45.17 0.00 0.00	31.44 0.00 0.00
NYPA_BRENTWD____GT 24164	39.91 0.47 -35.12	43.70 2.72 -15.33	38.53 1.42 -23.36	38.32 0.92 -27.86	40.18 -0.19 -42.35	42.66 1.12 -29.98	38.75 0.46 -33.65	43.17 3.39 -7.61	48.11 4.76 0.00	47.90 4.35 0.00	45.18 4.44 0.00	27.13 2.64 0.00	29.66 2.82 0.00	48.94 4.75 0.00	51.98 5.34 0.00	52.31 5.39 0.00	56.73 5.52 0.00	65.28 6.85 0.00	82.62 8.37 0.00	112.29 11.08 0.00	69.73 6.78 -4.49	68.74 7.08 -0.01	93.76 5.34 -43.26	59.78 3.42 -24.92
NYPA_GOWANUS____GT5 24156	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NYPA_GOWANUS____GT6 24157	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91
NYPA_HARLEM__RVR__GT1 24160	39.84 0.40 -35.12	43.22 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.43 0.91 -29.98	38.68 0.39 -33.64	42.56 2.79 -7.61	47.11 3.76 0.00	47.45 3.90 0.00	44.67 3.93 0.00	26.85 2.36 0.00	29.61 2.78 0.00	48.88 4.69 0.00	51.75 5.12 0.00	52.00 5.08 0.00	56.51 5.30 0.00	64.54 6.12 0.00	81.61 7.36 0.00	110.84 9.62 0.00	68.56 5.61 -4.49	67.70 6.05 0.00	55.26 4.40 -5.69	59.23 2.88 -24.91
NYPA_HARLEM__RVR__GT2 24161	39.84 0.40 -35.12	43.22 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.43 0.91 -29.98	38.68 0.39 -33.64	42.56 2.79 -7.61	47.11 3.76 0.00	47.45 3.90 0.00	44.67 3.93 0.00	26.85 2.36 0.00	29.61 2.78 0.00	48.88 4.69 0.00	51.75 5.12 0.00	52.00 5.08 0.00	56.51 5.30 0.00	64.54 6.12 0.00	81.61 7.36 0.00	110.84 9.62 0.00	68.56 5.61 -4.49	67.70 6.05 0.00	55.26 4.40 -5.69	59.23 2.88 -24.91
NYPA_KENT____GT 24152	39.85 0.40 -35.12	43.24 2.26 -15.33	38.27 1.17 -23.36	38.17 0.77 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.64 2.87 -7.61	47.18 3.83 0.00	47.57 4.02 0.00	44.79 4.06 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.93 5.29 0.00	52.28 5.36 0.00	56.85 5.64 0.00	64.86 6.44 0.00	82.01 7.77 0.00	111.27 10.05 0.00	68.81 5.86 -4.49	67.97 6.31 0.00	55.45 4.59 -5.69	59.32 2.97 -24.91
NYPA_POUCH1____GT 24155	22.48 0.40 -17.75	43.21 2.23 -15.33	38.29 1.19 -23.36	38.15 0.75 -27.86	40.21 -0.15 -42.34	42.39 0.87 -29.98	38.67 0.39 -33.64	42.59 2.82 -7.61	47.12 3.77 0.00	47.50 3.95 0.00	44.70 3.96 0.00	26.85 2.36 0.00	29.60 2.76 0.00	48.90 4.71 0.00	51.79 5.15 0.00	52.16 5.23 0.00	56.74 5.54 0.00	64.79 6.36 0.00	81.91 7.66 0.00	111.19 9.98 0.00	68.76 5.81 -4.49	67.94 6.28 0.00	55.43 4.58 -5.69	59.29 2.94 -24.91
NYPA_VERNON____GT2 24162	39.84 0.40 -35.12	43.24 2.25 -15.33	38.27 1.17 -23.36	38.17 0.77 -27.86	40.21 -0.16 -42.34	42.42 0.90 -29.98	38.68 0.39 -33.64	42.62 2.85 -7.61	47.16 3.81 0.00	47.53 3.99 0.00	44.77 4.04 0.00	26.93 2.44 0.00	29.69 2.86 0.00	49.04 4.85 0.00	51.90 5.26 0.00	52.25 5.33 0.00	56.80 5.59 0.00	64.78 6.36 0.00	81.92 7.67 0.00	111.16 9.94 0.00	68.73 5.79 -4.49	67.87 6.22 0.00	55.38 4.53 -5.69	59.28 2.93 -24.91
NYPA_VERNON____GT3 24163	39.84 0.40 -35.12	43.24 2.25 -15.33	38.27 1.17 -23.36	38.17 0.77 -27.86	40.21 -0.16 -42.34	42.42 0.90 -29.98	38.68 0.39 -33.64	42.62 2.85 -7.61	47.16 3.81 0.00	47.53 3.99 0.00	44.77 4.04 0.00	26.93 2.44 0.00	29.69 2.86 0.00	49.04 4.85 0.00	51.90 5.26 0.00	52.25 5.33 0.00	56.80 5.59 0.00	64.78 6.36 0.00	81.92 7.67 0.00	111.16 9.94 0.00	68.73 5.79 -4.49	67.87 6.22 0.00	55.38 4.53 -5.69	59.28 2.93 -24.91
NYPA____ASTORIA_CC1 323568	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
NYPA____ASTORIA_CC2 323569	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.89 -29.98	38.68 0.39 -33.64	42.57 2.79 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.71 3.98 0.00	26.90 2.41 0.00	29.65 2.82 0.00	48.96 4.77 0.00	51.83 5.19 0.00	52.16 5.24 0.00	56.69 5.49 0.00	64.65 6.23 0.00	81.74 7.50 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.75 6.10 0.00	55.31 4.46 -5.69	59.22 2.87 -24.91
NYPA____HOLTSVILL 23794	39.88 0.44 -35.12	43.51 2.53 -15.33	38.44 1.32 -23.36	38.25 0.84 -27.86	40.19 -0.18 -42.35	42.57 1.03 -29.98	38.72 0.42 -33.65	42.88 3.11 -7.61	47.75 4.40 0.00	47.56 4.01 0.00	44.85 4.12 0.00	26.87 2.38 0.00	29.37 2.53 0.00	48.46 4.27 0.00	51.62 4.98 0.00	51.96 5.04 0.00	56.42 5.21 0.00	64.91 6.49 0.00	82.18 7.94 0.00	111.86 10.64 0.00	69.29 6.34 -4.49	68.31 6.65 -0.01	93.47 5.05 -43.26	59.54 3.18 -24.92
NYPA____HELLGATE_GT1 24158	39.84 0.40 -35.12	43.22 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.43 0.91 -29.98	38.68 0.39 -33.64	42.56 2.79 -7.61	47.11 3.76 0.00	47.45 3.90 0.00	44.67 3.93 0.00	26.85 2.36 0.00	29.61 2.78 0.00	48.88 4.69 0.00	51.75 5.12 0.00	52.00 5.08 0.00	56.51 5.30 0.00	64.54 6.12 0.00	81.61 7.36 0.00	110.84 9.62 0.00	68.56 5.61 -4.49	67.70 6.05 0.00	55.26 4.40 -5.69	59.23 2.88 -24.91

NYPA_____HELLGATE_GT2 24159	39.84 0.40 -35.12	43.22 2.24 -15.33	38.26 1.15 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.43 0.91 -29.98	38.68 0.39 -33.64	42.56 2.79 -7.61	47.11 3.76 0.00	47.45 3.90 0.00	44.67 3.93 0.00	26.85 2.36 0.00	29.61 2.78 0.00	48.88 4.69 0.00	51.75 5.12 0.00	52.00 5.08 0.00	56.51 5.30 0.00	64.54 6.12 0.00	81.61 7.36 0.00	110.84 9.62 0.00	68.56 5.61 -4.49	67.70 6.05 0.00	55.26 4.40 -5.69	59.23 2.88 -24.91
NYS_BARGE___HYD 23848	9.41 -0.28 -5.37	26.15 -1.84 -2.34	16.39 -0.94 -3.57	13.18 -0.62 -4.26	4.61 0.11 -6.47	15.36 -0.77 -4.58	9.59 -0.20 -5.15	31.89 -1.44 -1.16	41.52 -1.84 0.00	41.95 -1.60 0.00	39.59 -1.15 0.00	24.00 -0.49 0.00	26.45 -0.39 0.00	43.19 -1.00 0.00	45.52 -1.11 0.01	45.28 -1.63 0.01	50.22 -0.98 0.01	56.61 -1.81 0.00	71.78 -2.46 0.00	98.06 -3.16 0.00	49.69 -3.52 5.26	54.58 -3.34 3.73	43.72 -2.28 -0.84	33.47 -1.64 -3.67
OAK ORCHARD___HYD 24046	8.58 -0.13 -4.38	26.74 -0.83 -1.91	16.26 -0.41 -2.92	12.75 -0.27 -3.48	3.36 0.05 -5.29	14.97 -0.32 -3.75	8.79 -0.06 -4.20	32.65 -0.47 -0.95	42.76 -0.59 0.00	43.16 -0.39 0.00	40.61 -0.12 0.00	24.54 0.05 0.00	26.99 0.15 0.00	44.31 0.12 0.00	46.74 0.10 0.00	46.70 -0.22 0.00	51.59 0.38 0.00	58.53 0.11 0.00	74.45 0.21 0.00	101.60 0.38 0.00	57.57 -0.92 -0.03	60.86 -0.80 0.00	45.34 -0.52 -0.69	34.02 -0.45 -3.03
OCC_CHEM___DRP 24175	9.50 -0.34 -5.51	25.93 -2.13 -2.41	16.34 -1.08 -3.67	13.20 -0.71 -4.37	4.81 0.13 -6.65	15.37 -0.89 -4.71	9.68 -0.25 -5.29	31.57 -1.79 -1.20	40.97 -2.38 0.00	41.40 -2.15 0.00	39.06 -1.68 0.00	23.70 -0.79 0.00	26.13 -0.71 0.00	42.66 -1.52 0.00	44.88 -1.75 0.00	44.53 -2.38 0.00	49.56 -1.64 0.00	55.81 -2.61 0.00	70.72 -3.52 0.00	96.69 -4.52 0.00	52.50 -4.40 1.56	56.12 -4.26 1.28	43.17 -2.86 -0.86	33.19 -2.02 -3.77
OH_GEN_PROXY 24063	9.48 -0.29 -5.45	26.21 -1.82 -2.38	16.46 -0.91 -3.62	13.26 -0.60 -4.32	4.71 0.11 -6.57	15.44 -0.76 -4.65	9.65 -0.21 -5.22	31.83 -1.52 -1.18	41.35 -2.00 0.00	41.77 -1.78 0.00	39.39 -1.34 0.00	23.88 -0.60 0.00	26.32 -0.52 0.00	43.03 -1.16 0.00	45.31 -1.33 0.00	44.99 -1.93 0.00	50.00 -1.21 0.00	57.85 -2.08 -1.51	71.42 -2.83 0.00	97.66 -3.56 0.00	55.05 -3.75 -0.35	58.07 -3.59 0.00	43.63 -2.39 -0.86	33.49 -1.71 -3.76
OLIN_CORP_DRP 24177	9.55 -0.35 -5.58	25.82 -2.27 -2.43	16.29 -1.17 -3.71	13.19 -0.78 -4.42	4.90 0.15 -6.72	15.34 -0.97 -4.76	9.71 -0.28 -5.35	31.33 -2.05 -1.21	40.69 -2.66 0.00	41.12 -2.43 0.00	38.79 -1.94 0.00	23.54 -0.95 0.00	25.94 -0.89 0.00	42.31 -1.87 0.01	44.62 -2.00 0.03	44.37 -2.51 0.03	49.18 -2.00 0.02	55.41 -3.01 0.01	70.18 -4.06 0.01	95.90 -5.31 0.01	40.04 -4.73 13.69	47.54 -4.67 9.45	42.81 -3.22 -0.87	33.02 -2.23 -3.81
OLIN_CORP_DSASP 323712	9.50 -0.34 -5.51	25.93 -2.13 -2.41	16.34 -1.08 -3.67	13.20 -0.71 -4.37	4.81 0.13 -6.65	15.37 -0.89 -4.71	9.68 -0.25 -5.29	31.57 -1.79 -1.20	40.97 -2.38 0.00	41.40 -2.15 0.00	39.06 -1.68 0.00	23.70 -0.79 0.00	26.13 -0.71 0.00	42.66 -1.52 0.00	44.88 -1.75 0.00	44.53 -2.38 0.00	49.56 -1.64 0.00	55.81 -2.61 0.00	70.72 -3.52 0.00	96.69 -4.52 0.00	52.50 -4.40 1.56	56.12 -4.26 1.28	43.17 -2.86 -0.86	33.19 -2.02 -3.77
ONEIDA_HERK_LFGE 323681	4.40 0.07 0.00	26.09 0.43 0.00	13.98 0.23 0.00	9.70 0.15 0.00	-2.01 -0.04 0.00	11.78 0.24 0.00	4.75 0.11 0.00	33.05 0.88 0.00	44.56 1.21 0.00	44.74 1.19 0.00	41.82 1.09 0.00	25.09 0.60 0.00	27.48 0.65 0.00	45.24 1.06 0.00	47.77 1.13 0.00	48.06 1.13 0.00	52.48 1.27 0.00	60.00 1.57 0.00	76.53 2.28 0.00	104.65 3.43 0.00	60.42 1.97 0.00	63.73 2.08 0.00	46.35 1.36 0.18	32.28 0.84 0.00
ONONDAGA_REF_OCCRA 23987	8.19 0.00 -3.86	27.31 -0.03 -1.69	16.30 -0.02 -2.57	12.59 -0.02 -3.06	2.69 0.00 -4.66	14.84 0.00 -3.30	8.37 0.03 -3.70	33.19 0.18 -0.84	43.60 0.25 0.00	43.85 0.30 0.00	41.11 0.38 0.00	24.73 0.24 0.00	27.13 0.29 0.00	44.69 0.50 0.00	47.17 0.53 0.00	47.40 0.48 0.00	51.86 0.65 0.00	59.16 0.73 0.00	75.23 0.99 0.00	102.57 1.35 0.00	59.58 0.62 -0.50	62.33 0.67 0.00	46.15 0.50 -0.49	33.90 0.32 -2.13
ONONDAGA___COGEN 23986	7.93 0.00 -3.61	27.18 -0.05 -1.57	16.12 -0.03 -2.40	12.38 -0.02 -2.86	2.38 0.00 -4.35	14.61 -0.02 -3.08	8.12 0.02 -3.46	33.06 0.11 -0.78	43.51 0.15 0.00	43.77 0.22 0.00	41.04 0.30 0.00	24.67 0.19 0.00	27.06 0.23 0.00	44.55 0.36 0.00	47.05 0.41 0.00	47.27 0.35 0.00	51.72 0.51 0.00	58.95 0.52 0.00	74.98 0.73 0.00	102.20 0.98 0.00	59.47 0.34 -0.67	62.00 0.34 0.00	46.02 0.30 -0.55	34.07 0.21 -2.43
ONTARIO___LFGE 23819	9.42 0.00 -5.09	27.87 -0.01 -2.22	17.13 -0.01 -3.39	13.58 0.00 -4.04	4.16 0.00 -6.14	15.95 0.05 -4.35	9.61 0.08 -4.88	33.95 0.68 -1.10	44.29 0.94 0.00	44.50 0.95 0.00	41.78 1.04 0.00	25.16 0.68 0.00	27.64 0.81 0.00	45.51 1.33 0.00	48.10 1.46 0.00	48.20 1.27 0.00	53.00 1.80 0.00	60.42 1.99 0.00	76.93 2.68 0.00	105.31 4.10 0.00	65.40 1.69 -5.25	63.41 1.75 0.00	47.24 1.26 -0.82	35.79 0.77 -3.58
ORANGEVILLE_WT_PWR 323706	10.93 -0.17 -6.77	27.56 -1.05 -2.95	17.74 -0.52 -4.50	14.58 -0.33 -5.37	6.25 0.06 -8.16	16.94 -0.38 -5.78	11.07 -0.06 -6.49	33.12 -0.52 -1.47	42.56 -0.79 0.00	42.99 -0.56 0.00	40.55 -0.18 0.00	24.54 0.05 0.00	27.03 0.19 0.00	44.18 -0.01 0.00	46.46 -0.18 0.00	46.26 -0.67 0.00	51.26 0.05 0.00	58.03 -0.40 0.00	73.59 -0.65 0.00	100.37 -0.85 0.00	57.79 -2.20 -1.53	59.79 -1.86 0.00	45.01 -1.13 -0.98	34.86 -0.86 -4.28
ORANGEVILLE___ESR 323794	10.93 -0.17 -6.77	27.56 -1.05 -2.95	17.74 -0.52 -4.50	14.58 -0.33 -5.37	6.25 0.06 -8.16	16.94 -0.38 -5.78	11.07 -0.06 -6.49	33.12 -0.52 -1.47	42.56 -0.79 0.00	42.99 -0.56 0.00	40.55 -0.18 0.00	24.54 0.05 0.00	27.03 0.19 0.00	44.18 -0.01 0.00	46.46 -0.18 0.00	46.26 -0.67 0.00	51.26 0.05 0.00	58.03 -0.40 0.00	73.59 -0.65 0.00	100.37 -0.85 0.00	57.79 -2.20 -1.53	59.79 -1.86 0.00	45.01 -1.13 -0.98	34.86 -0.86 -4.28
OSWEGATCHIE___HYD 24044	4.29 -0.04 0.00	25.45 -0.21 0.00	13.63 -0.12 0.00	9.47 -0.08 0.00	-1.96 0.01 0.00	11.51 -0.03 0.00	4.60 -0.04 0.00	31.97 -0.20 0.00	43.12 -0.23 0.00	43.35 -0.19 0.00	40.41 -0.33 0.00	24.22 -0.27 0.00	26.44 -0.40 0.00	43.46 -0.73 0.00	45.74 -0.90 0.00	46.12 -0.80 0.00	50.13 -1.08 0.00	57.38 -1.04 0.00	72.98 -1.27 0.00	100.03 -1.19 0.00	57.81 -0.65 0.00	61.21 -0.44 0.00	42.94 -0.34 1.88	30.99 -0.45 0.00
OSWEGO___5 23606	6.84 -0.08 -2.59	26.30 -0.48 -1.13	15.22 -0.26 -1.72	11.41 -0.18 -2.05	1.18 0.04 -3.12	13.55 -0.20 -2.21	7.06 -0.06 -2.48	32.28 -0.45 -0.56	42.72 -0.63 0.00	42.96 -0.59 0.00	40.26 -0.47 0.00	24.21 -0.28 0.00	26.54 -0.30 0.00	43.69 -0.50 0.00	46.09 -0.55 0.00	46.31 -0.61 0.00	50.64 -0.57 0.00	57.73 -0.70 0.00	73.40 -0.84 0.00	100.08 -1.14 0.00	57.92 -0.86 -0.33	60.77 -0.88 0.00	45.01 -0.57 -0.42	32.88 -0.37 -1.82

OSWEGO___6 23613	6.84 -0.08 -2.59	26.30 -0.48 -1.13	15.22 -0.26 -1.72	11.41 -0.18 -2.05	1.18 0.04 -3.12	13.55 -0.20 -2.21	7.06 -0.06 -2.48	32.28 -0.45 -0.56	42.72 -0.63 0.00	42.96 -0.59 0.00	40.26 -0.47 0.00	24.21 -0.28 0.00	26.54 -0.30 0.00	43.69 -0.50 0.00	46.09 -0.55 0.00	46.31 -0.61 0.00	50.64 -0.57 0.00	57.73 -0.70 0.00	73.40 -0.84 0.00	100.08 -1.14 0.00	57.92 -0.86 -0.33	60.77 -0.88 0.00	45.01 -0.57 -0.42	32.88 -0.37 -1.82
OUTOKUMPU-AB___DRP 24206	9.70 -0.24 -5.61	26.57 -1.54 -2.45	16.72 -0.76 -3.73	13.50 -0.50 -4.46	4.89 0.09 -6.77	15.73 -0.61 -4.80	9.89 -0.14 -5.38	32.39 -0.99 -1.22	42.10 -1.25 0.00	42.57 -0.98 0.00	40.18 -0.56 0.00	24.36 -0.13 0.00	26.85 0.02 0.00	43.88 -0.31 0.00	46.20 -0.44 0.00	45.88 -1.05 0.00	50.96 -0.25 0.00	57.45 -0.98 0.00	72.79 -1.46 0.00	99.47 -1.75 0.00	56.03 -2.79 -0.35	59.09 -2.56 0.00	44.37 -1.68 -0.88	34.02 -1.25 -3.83
OXBOW___ 24026	9.61 -0.28 -5.57	26.29 -1.79 -2.43	16.55 -0.90 -3.70	13.36 -0.59 -4.41	4.85 0.11 -6.71	15.56 -0.74 -4.75	9.79 -0.19 -5.34	32.03 -1.35 -1.21	41.60 -1.74 0.00	42.06 -1.48 0.00	39.69 -1.04 0.00	24.08 -0.41 0.00	26.55 -0.29 0.00	43.38 -0.81 0.00	45.64 -1.00 0.00	45.32 -1.60 0.00	50.38 -0.83 0.00	56.77 -1.66 0.00	71.92 -2.33 0.00	98.31 -2.91 0.00	55.34 -3.47 -0.34	58.38 -3.28 0.00	43.86 -2.17 -0.87	33.66 -1.57 -3.80
OXY_CHEM_DSASP 323612	9.50 -0.34 -5.51	25.93 -2.13 -2.41	16.34 -1.08 -3.67	13.20 -0.71 -4.37	4.81 0.13 -6.65	15.37 -0.89 -4.71	9.68 -0.25 -5.29	31.57 -1.79 -1.20	40.97 -2.38 0.00	41.40 -2.15 0.00	39.06 -1.68 0.00	23.70 -0.79 0.00	26.13 -0.71 0.00	42.66 -1.52 0.00	44.88 -1.75 0.00	44.53 -2.38 0.00	49.56 -1.64 0.00	55.81 -2.61 0.00	70.72 -3.52 0.00	96.69 -4.52 0.00	52.50 -4.40 1.56	56.12 -4.26 1.28	43.17 -2.86 -0.86	33.19 -2.02 -3.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.50 -0.34 -5.51	25.93 -2.13 -2.41	16.34 -1.08 -3.67	13.20 -0.71 -4.37	4.81 0.13 -6.65	15.37 -0.89 -4.71	9.68 -0.25 -5.29	31.57 -1.79 -1.20	40.97 -2.38 0.00	41.40 -2.15 0.00	39.06 -1.68 0.00	23.70 -0.79 0.00	26.13 -0.71 0.00	42.66 -1.52 0.00	44.88 -1.75 0.00	44.53 -2.38 0.00	49.56 -1.64 0.00	55.81 -2.61 0.00	70.72 -3.52 0.00	96.69 -4.52 0.00	52.50 -4.40 1.56	56.12 -4.26 1.28	43.17 -2.86 -0.86	33.19 -2.02 -3.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.83 0.38 -35.12	43.14 2.16 -15.33	38.22 1.11 -23.36	38.14 0.74 -27.86	40.21 -0.15 -42.34	42.40 0.87 -29.98	38.67 0.38 -33.64	42.49 2.71 -7.61	47.03 3.68 0.00	47.40 3.86 0.00	44.61 3.88 0.00	26.82 2.34 0.00	29.58 2.75 0.00	48.85 4.66 0.00	51.71 5.07 0.00	52.00 5.07 0.00	56.53 5.32 0.00	64.57 6.15 0.00	81.65 7.40 0.00	110.88 9.66 0.00	68.56 5.62 -4.49	67.71 6.05 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.20 0.80 -27.86	40.20 -0.16 -42.34	42.45 0.92 -29.98	38.70 0.41 -33.64	42.71 2.94 -7.61	47.57 4.22 0.00	47.94 4.40 0.00	45.09 4.35 0.00	27.10 2.61 0.00	29.88 3.05 0.00	49.34 5.15 0.00	52.26 5.62 0.00	52.52 5.60 0.00	57.12 5.91 0.00	65.19 6.76 0.00	82.50 8.26 0.00	111.89 10.67 0.00	69.17 6.22 -4.49	68.40 6.75 0.00	55.70 4.84 -5.69	59.58 3.23 -24.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.37 -0.15 -6.20	27.41 -0.94 -2.70	17.41 -0.47 -4.12	14.16 -0.30 -4.91	5.55 0.05 -7.47	16.48 -0.36 -5.29	10.54 -0.05 -5.94	33.17 -0.34 -1.34	43.01 -0.34 0.00	43.46 -0.08 0.00	41.04 0.30 0.00	24.84 0.35 0.00	27.35 0.52 0.00	44.95 0.73 -0.02	47.57 0.82 -0.12	47.41 0.34 -0.15	52.44 1.14 -0.09	59.02 0.56 -0.04	74.88 0.58 -0.06	102.13 0.88 -0.02	113.16 -1.10 -55.80	98.12 -0.80 -37.27	45.68 -0.49 -1.00	35.28 -0.45 -4.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.36 0.37 -35.66	43.33 2.11 -15.56	38.56 1.09 -23.72	38.56 0.73 -28.29	40.87 -0.15 -43.00	42.85 0.85 -30.45	39.18 0.37 -34.17	42.60 2.71 -7.72	47.05 3.70 0.00	47.32 3.77 0.00	44.48 3.74 0.00	26.75 2.27 0.00	29.46 2.63 0.00	48.65 4.46 0.00	51.49 4.85 0.00	51.87 4.95 0.00	56.56 5.35 0.00	64.56 6.14 0.00	81.85 7.60 0.00	111.13 9.91 0.00	68.77 5.75 -4.56	67.73 6.07 0.00	55.29 4.34 -5.78	59.54 2.81 -25.30
PEEKSKILL___ 23653	39.43 0.35 -34.76	42.77 1.95 -15.17	37.88 1.01 -23.12	37.78 0.66 -27.57	39.80 -0.14 -41.91	41.99 0.77 -29.68	38.28 0.34 -33.30	42.17 2.47 -7.53	46.69 3.34 0.00	46.96 3.42 0.00	44.15 3.41 0.00	26.55 2.06 0.00	29.25 2.41 0.00	48.31 4.12 0.00	51.12 4.48 0.00	51.48 4.56 0.00	56.10 4.89 0.00	64.01 5.58 0.00	81.04 6.80 0.00	110.03 8.81 0.00	68.05 5.14 -4.44	67.14 5.48 0.00	54.76 3.96 -5.64	58.68 2.58 -24.66
PGE MADISON___WINDPWR 24146	15.40 0.26 -10.81	31.93 1.56 -4.72	21.78 0.84 -7.19	18.70 0.58 -8.57	10.93 -0.13 -13.03	21.57 0.79 -9.23	15.39 0.38 -10.36	37.32 2.81 -2.34	47.19 3.84 0.00	47.26 3.71 0.00	44.22 3.48 0.00	26.47 1.98 0.00	28.87 2.04 0.00	47.70 3.52 0.00	50.30 3.67 0.00	50.73 3.81 0.00	55.70 4.49 0.00	63.82 5.40 0.00	81.83 7.58 0.00	111.96 10.74 0.00	66.15 5.96 -1.74	67.94 6.29 0.00	51.32 4.33 -1.83	42.17 2.74 -8.00
PIERCEFIELD___HYD 23852	4.21 -0.12 0.00	24.98 -0.68 0.00	13.39 -0.36 0.00	9.31 -0.23 0.00	-1.93 0.05 0.00	11.28 -0.27 0.00	4.48 -0.17 0.00	31.11 -1.06 0.00	42.01 -1.34 0.00	42.38 -1.17 0.00	39.40 -1.33 0.00	23.65 -0.84 0.00	25.81 -1.03 0.00	42.41 -1.78 0.00	44.46 -2.18 0.00	44.98 -1.94 0.00	48.79 -2.42 0.00	55.77 -2.66 0.00	70.57 -3.67 0.00	96.59 -4.63 0.00	55.82 -2.64 0.00	59.18 -2.48 0.00	40.74 -1.57 2.86	30.07 -1.37 0.00
PINELAWN_CC_1 323563	39.91 0.46 -35.12	43.64 2.66 -15.33	38.49 1.38 -23.36	38.30 0.89 -27.86	40.18 -0.19 -42.35	42.62 1.09 -29.98	38.74 0.45 -33.65	43.06 3.28 -7.61	47.92 4.57 0.00	47.77 4.22 0.00	45.09 4.35 0.00	27.08 2.59 0.00	29.46 2.62 0.00	48.49 4.30 0.00	51.57 4.93 0.00	51.84 4.92 0.00	56.25 5.04 0.00	64.67 6.25 0.00	81.91 7.67 0.00	111.62 10.40 0.00	69.17 6.22 -4.49	68.29 6.63 -0.01	93.77 5.35 -43.26	59.79 3.44 -24.92
PJM_GEN_HTP_PROXY 323702	39.81 0.37 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.33	42.38 0.85 -29.98	38.65 0.37 -33.64	42.52 2.75 -7.60	47.04 3.69 0.00	47.37 3.83 0.00	44.58 3.85 0.00	26.82 2.33 0.00	29.57 2.73 0.00	48.85 4.66 0.00	51.71 5.07 0.00	52.04 5.12 0.00	56.59 5.38 0.00	64.54 6.12 0.00	81.69 7.45 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.23 4.37 -5.69	59.18 2.84 -24.91
PJM_GEN_KEystone 24065	26.13 0.13 -21.68	35.80 0.69 -9.46	28.53 0.36 -14.42	26.98 0.24 -17.19	24.11 -0.05 -26.14	30.33 0.28 -18.51	25.58 0.16 -20.77	38.03 1.16 -4.70	44.94 1.59 0.00	45.26 1.71 0.00	42.62 1.88 0.00	25.69 1.20 0.00	28.26 1.43 0.00	46.67 2.48 0.00	49.34 2.70 -0.01	49.52 2.59 -0.01	54.26 3.05 -0.01	61.61 3.18 0.00	78.05 3.81 0.00	106.21 4.99 0.00	65.93 2.35 -5.12	65.83 2.60 -1.57	50.64 1.94 -3.53	48.14 1.24 -15.45

PJM_GEN_NEPTUNE_PROXY 323594	39.87 0.42 -35.12	43.39 2.41 -15.33	38.36 1.24 -23.36	38.21 0.80 -27.86	40.20 -0.17 -42.35	42.51 0.97 -29.98	38.69 0.40 -33.65	42.74 2.97 -7.61	47.49 4.14 0.00	47.45 3.90 0.00	44.80 4.07 0.00	26.93 2.44 0.00	29.51 2.68 0.00	48.68 4.50 0.00	51.75 5.11 0.00	52.03 5.11 0.00	56.60 5.39 0.00	64.93 6.50 0.00	82.14 7.90 0.00	111.58 10.36 0.00	69.11 6.16 -4.49	68.11 6.45 -0.01	93.23 4.81 -43.26	59.49 3.13 -24.92
PJM_GEN_VFT_PROXY 323633	39.80 0.36 -35.11	43.02 2.05 -15.32	38.15 1.05 -23.35	38.09 0.69 -27.85	40.22 -0.14 -42.34	42.33 0.81 -29.98	38.64 0.36 -33.64	42.43 2.65 -7.61	46.90 3.55 0.00	47.25 3.70 0.00	44.46 3.72 0.00	26.72 2.23 0.00	29.46 2.62 0.00	48.67 4.48 0.00	51.51 4.88 0.00	51.88 4.96 0.00	56.43 5.22 0.00	64.34 5.92 0.00	81.36 7.12 0.00	110.40 9.18 0.00	68.30 5.35 -4.49	67.43 5.78 0.00	55.06 4.20 -5.69	59.06 2.72 -24.91
PLEASANTVLY___LBMP 24000	41.16 0.32 -36.51	43.39 1.80 -15.94	38.97 0.93 -24.29	39.13 0.62 -28.96	41.92 -0.13 -44.03	43.44 0.72 -31.17	39.93 0.31 -34.98	42.32 2.24 -7.91	46.39 3.04 0.00	46.63 3.08 0.00	43.80 3.06 0.00	26.34 1.85 0.00	28.99 2.15 0.00	47.82 3.63 0.00	50.58 3.94 0.00	50.90 3.98 0.00	55.45 4.25 0.00	63.25 4.82 0.00	80.17 5.93 0.00	108.92 7.70 0.00	67.71 4.58 -4.67	66.53 4.87 0.00	54.63 3.54 -5.92	59.67 2.33 -25.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.05 0.36 -35.37	43.12 2.03 -15.44	38.33 1.05 -23.53	38.29 0.69 -28.06	40.53 -0.14 -42.65	42.56 0.81 -30.20	38.88 0.35 -33.89	42.39 2.56 -7.66	46.82 3.47 0.00	47.10 3.55 0.00	44.28 3.55 0.00	26.64 2.15 0.00	29.32 2.49 0.00	48.42 4.23 0.00	51.25 4.61 0.00	51.61 4.68 0.00	56.19 4.98 0.00	64.11 5.69 0.00	81.22 6.97 0.00	110.32 9.10 0.00	68.31 5.33 -4.52	67.31 5.66 0.00	54.99 4.09 -5.73	59.20 2.67 -25.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.98 0.35 -36.31	43.47 1.97 -15.85	38.92 1.02 -24.15	39.02 0.67 -28.80	41.66 -0.14 -43.77	43.35 0.79 -31.02	39.79 0.34 -34.81	42.49 2.45 -7.87	46.69 3.34 0.00	46.92 3.38 0.00	44.09 3.35 0.00	26.49 2.00 0.00	29.15 2.31 0.00	48.13 3.94 0.00	50.93 4.29 0.00	51.30 4.38 0.00	55.97 4.76 0.00	63.87 5.45 0.00	81.03 6.78 0.00	110.11 8.89 0.00	68.30 5.20 -4.64	67.13 5.47 0.00	55.00 3.95 -5.88	59.76 2.57 -25.75
POLETTI____ 23519	39.81 0.38 -35.11	43.12 2.14 -15.32	38.21 1.10 -23.35	38.12 0.73 -27.85	40.21 -0.15 -42.34	42.37 0.84 -29.98	38.65 0.36 -33.64	42.48 2.71 -7.61	46.95 3.60 0.00	47.31 3.77 0.00	44.51 3.78 0.00	26.78 2.29 0.00	29.56 2.72 0.00	48.84 4.65 0.00	51.69 5.05 0.00	52.03 5.11 0.00	56.55 5.34 0.00	64.47 6.05 0.00	81.58 7.34 0.00	110.70 9.48 0.00	68.49 5.55 -4.49	67.61 5.96 0.00	55.21 4.35 -5.69	59.17 2.82 -24.91
PORT_JEFF_3 23555	39.89 0.45 -35.12	43.57 2.59 -15.33	38.46 1.35 -23.36	38.27 0.87 -27.86	40.19 -0.18 -42.35	42.60 1.06 -29.98	38.73 0.44 -33.65	42.96 3.18 -7.61	47.86 4.51 0.00	47.67 4.12 0.00	44.96 4.23 0.00	26.94 2.45 0.00	29.45 2.61 0.00	48.61 4.42 0.00	51.78 5.14 0.00	52.14 5.21 0.00	56.52 5.31 0.00	65.05 6.62 0.00	82.39 8.15 0.00	112.33 11.12 0.00	69.54 6.59 -4.49	68.54 6.88 -0.01	93.63 5.21 -43.26	59.63 3.27 -24.92
PORT_JEFF_4 23616	39.89 0.45 -35.12	43.57 2.59 -15.33	38.46 1.35 -23.36	38.27 0.87 -27.86	40.19 -0.18 -42.35	42.60 1.06 -29.98	38.73 0.44 -33.65	42.96 3.18 -7.61	47.86 4.51 0.00	47.67 4.12 0.00	44.96 4.23 0.00	26.94 2.45 0.00	29.45 2.61 0.00	48.61 4.42 0.00	51.78 5.14 0.00	52.14 5.21 0.00	56.52 5.31 0.00	65.05 6.62 0.00	82.39 8.15 0.00	112.33 11.12 0.00	69.54 6.59 -4.49	68.54 6.88 -0.01	93.63 5.21 -43.26	59.63 3.27 -24.92
PORT_JEFF_IC 23713	39.90 0.45 -35.12	43.60 2.61 -15.33	38.48 1.37 -23.36	38.28 0.88 -27.86	40.19 -0.19 -42.35	42.61 1.07 -29.98	38.73 0.44 -33.65	42.99 3.21 -7.61	47.90 4.55 0.00	47.71 4.17 0.00	45.00 4.27 0.00	26.96 2.47 0.00	29.48 2.64 0.00	48.67 4.48 0.00	51.86 5.22 0.00	52.21 5.29 0.00	56.43 5.22 0.00	64.95 6.53 0.00	82.32 8.07 0.00	112.56 11.34 0.00	69.64 6.69 -4.49	68.65 6.99 -0.01	93.69 5.27 -43.26	59.66 3.31 -24.92
PPL PILGRIM_ST_GT1 24216	39.91 0.47 -35.12	43.70 2.72 -15.33	38.53 1.42 -23.36	38.32 0.92 -27.86	40.18 -0.19 -42.35	42.66 1.12 -29.98	38.75 0.46 -33.65	43.17 3.39 -7.61	48.11 4.76 0.00	47.90 4.35 0.00	45.18 4.44 0.00	27.13 2.64 0.00	29.66 2.82 0.00	48.94 4.75 0.00	51.98 5.34 0.00	52.31 5.39 0.00	56.73 5.52 0.00	65.28 6.85 0.00	82.62 8.37 0.00	112.29 11.08 0.00	69.73 6.78 -4.49	68.74 7.08 -0.01	93.76 5.34 -43.26	59.78 3.42 -24.92
PPL PILGRIM_ST_GT2 24217	39.91 0.47 -35.12	43.70 2.72 -15.33	38.53 1.42 -23.36	38.32 0.92 -27.86	40.18 -0.19 -42.35	42.66 1.12 -29.98	38.75 0.46 -33.65	43.17 3.39 -7.61	48.11 4.76 0.00	47.90 4.35 0.00	45.18 4.44 0.00	27.13 2.64 0.00	29.66 2.82 0.00	48.94 4.75 0.00	51.98 5.34 0.00	52.31 5.39 0.00	56.73 5.52 0.00	65.28 6.85 0.00	82.62 8.37 0.00	112.29 11.08 0.00	69.73 6.78 -4.49	68.74 7.08 -0.01	93.76 5.34 -43.26	59.78 3.42 -24.92
PPL_SHRM_GT3 24213	39.85 0.40 -35.12	43.28 2.30 -15.33	38.30 1.19 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.35	42.46 0.93 -29.98	38.68 0.38 -33.65	42.68 2.91 -7.61	47.52 4.17 0.00	47.33 3.78 0.00	44.63 3.89 0.00	26.62 2.14 0.00	29.11 2.27 0.00	48.05 3.86 0.00	51.23 4.60 0.00	51.63 4.71 0.00	56.12 4.92 0.00	64.69 6.26 0.00	81.95 7.70 0.00	111.55 10.33 0.00	69.06 6.11 -4.49	68.04 6.38 -0.01	93.38 4.96 -43.26	59.30 2.95 -24.92
PPL_SHRM_GT4 24214	39.85 0.40 -35.12	43.28 2.30 -15.33	38.30 1.19 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.35	42.46 0.93 -29.98	38.68 0.38 -33.65	42.68 2.91 -7.61	47.52 4.17 0.00	47.33 3.78 0.00	44.63 3.89 0.00	26.62 2.14 0.00	29.11 2.27 0.00	48.05 3.86 0.00	51.23 4.60 0.00	51.63 4.71 0.00	56.12 4.92 0.00	64.69 6.26 0.00	81.95 7.70 0.00	111.55 10.33 0.00	69.06 6.11 -4.49	68.04 6.38 -0.01	93.38 4.96 -43.26	59.30 2.95 -24.92
PROJECT___ORANGE 1 24174	7.44 -0.02 -3.14	26.84 -0.18 -1.37	15.74 -0.10 -2.09	11.96 -0.08 -2.49	1.83 0.02 -3.78	14.15 -0.07 -2.68	7.65 0.00 -3.01	32.83 -0.02 -0.68	43.33 -0.02 0.00	43.59 0.05 0.00	40.88 0.15 0.00	24.60 0.11 0.00	26.99 0.15 0.00	44.44 0.26 0.00	46.90 0.27 0.00	47.14 0.22 0.00	51.55 0.34 0.00	58.78 0.35 0.00	74.74 0.49 0.00	101.83 0.61 0.00	58.95 0.12 -0.37	61.79 0.14 0.00	45.78 0.15 -0.47	33.59 0.10 -2.05
PROJECT___ORANGE 2 24166	7.44 -0.02 -3.14	26.84 -0.18 -1.37	15.74 -0.10 -2.09	11.96 -0.08 -2.49	1.83 0.02 -3.78	14.15 -0.07 -2.68	7.65 0.00 -3.01	32.83 -0.02 -0.68	43.33 -0.02 0.00	43.59 0.05 0.00	40.88 0.15 0.00	24.60 0.11 0.00	26.99 0.15 0.00	44.44 0.26 0.00	46.90 0.27 0.00	47.14 0.22 0.00	51.55 0.34 0.00	58.78 0.35 0.00	74.74 0.49 0.00	101.83 0.61 0.00	58.95 0.12 -0.37	61.79 0.14 0.00	45.78 0.15 -0.47	33.59 0.10 -2.05



PYRITES___HYD 24023	4.25 -0.07 0.00	25.25 -0.40 0.00	13.54 -0.22 0.00	9.41 -0.13 0.00	-1.94 0.03 0.00	11.40 -0.15 0.00	4.53 -0.12 0.00	31.45 -0.72 0.00	42.52 -0.83 0.00	42.89 -0.66 0.00	39.98 -0.76 0.00	24.01 -0.48 0.00	26.23 -0.61 0.00	43.13 -1.06 0.00	45.22 -1.42 0.00	45.81 -1.11 0.00	49.71 -1.50 0.00	56.85 -1.58 0.00	71.94 -2.31 0.00	98.39 -2.83 0.00	56.83 -1.63 0.00	60.18 -1.48 0.00	41.18 -1.05 2.94	30.44 -1.00 0.00
RAMAPO___LBMP 323565	38.46 0.33 -33.81	42.24 1.83 -14.75	37.18 0.95 -22.48	36.98 0.62 -26.82	38.65 -0.13 -40.76	41.13 0.72 -28.86	37.35 0.32 -32.39	41.84 2.35 -7.32	46.51 3.16 0.00	46.78 3.23 0.00	43.95 3.22 0.00	26.43 1.95 0.00	29.11 2.28 0.00	48.12 3.93 0.00	50.93 4.29 0.00	51.29 4.37 0.00	55.92 4.71 0.00	63.80 5.38 0.00	80.74 6.50 0.00	109.63 8.42 0.00	67.68 4.90 -4.32	66.88 5.22 0.00	54.41 3.77 -5.48	57.88 2.46 -23.99
RANKINE____ 23646	10.12 -0.20 -5.99	27.04 -1.23 -2.61	17.14 -0.60 -3.98	13.91 -0.39 -4.75	5.32 0.07 -7.22	16.19 -0.47 -5.12	10.29 -0.09 -5.74	32.80 -0.67 -1.30	42.49 -0.86 0.00	42.94 -0.61 0.00	40.55 -0.18 0.00	24.56 0.07 0.00	27.07 0.24 0.00	44.30 0.11 0.00	46.56 -0.08 -0.01	46.27 -0.66 -0.01	51.37 0.15 -0.01	57.93 -0.49 0.00	73.43 -0.82 0.00	100.29 -0.93 0.00	60.49 -2.30 -4.33	62.24 -2.04 -2.63	44.79 -1.30 -0.93	34.50 -0.99 -4.06
RAVENSWOOD_GT2_1 24244	39.82 0.38 -35.11	43.14 2.16 -15.33	38.22 1.11 -23.36	38.13 0.74 -27.86	40.21 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.37 -33.64	42.53 2.75 -7.61	47.03 3.69 0.00	47.37 3.82 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.73 0.00	48.83 4.65 0.00	51.69 5.05 0.00	52.04 5.11 0.00	56.59 5.39 0.00	64.55 6.12 0.00	81.67 7.43 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT2_2 24245	39.82 0.38 -35.11	43.14 2.16 -15.33	38.22 1.11 -23.36	38.13 0.74 -27.86	40.21 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.37 -33.64	42.53 2.75 -7.61	47.03 3.69 0.00	47.37 3.82 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.73 0.00	48.83 4.65 0.00	51.69 5.05 0.00	52.04 5.11 0.00	56.59 5.39 0.00	64.55 6.12 0.00	81.67 7.43 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT2_3 24246	39.82 0.38 -35.11	43.15 2.17 -15.33	38.23 1.11 -23.36	38.14 0.74 -27.86	40.21 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.38 -33.64	42.54 2.76 -7.61	47.06 3.71 0.00	47.39 3.85 0.00	44.61 3.88 0.00	26.83 2.34 0.00	29.58 2.74 0.00	48.86 4.67 0.00	51.71 5.07 0.00	52.08 5.15 0.00	56.63 5.42 0.00	64.57 6.15 0.00	81.72 7.47 0.00	110.90 9.68 0.00	68.61 5.66 -4.49	67.72 6.06 0.00	55.27 4.41 -5.69	59.21 2.86 -24.91
RAVENSWOOD_GT2_4 24247	39.82 0.38 -35.11	43.15 2.17 -15.33	38.23 1.11 -23.36	38.14 0.74 -27.86	40.21 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.38 -33.64	42.54 2.76 -7.61	47.06 3.71 0.00	47.39 3.85 0.00	44.61 3.88 0.00	26.83 2.34 0.00	29.58 2.74 0.00	48.86 4.67 0.00	51.71 5.07 0.00	52.08 5.15 0.00	56.63 5.42 0.00	64.57 6.15 0.00	81.72 7.47 0.00	110.90 9.68 0.00	68.61 5.66 -4.49	67.72 6.06 0.00	55.27 4.41 -5.69	59.21 2.86 -24.91
RAVENSWOOD_GT3_1 24248	39.82 0.38 -35.11	43.13 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.53 2.75 -7.61	47.03 3.69 0.00	47.37 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.73 0.00	48.83 4.65 0.00	51.70 5.06 0.00	52.04 5.12 0.00	56.59 5.39 0.00	64.55 6.13 0.00	81.68 7.43 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT3_2 24249	39.82 0.38 -35.11	43.13 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.53 2.75 -7.61	47.03 3.69 0.00	47.37 3.83 0.00	44.58 3.85 0.00	26.81 2.33 0.00	29.57 2.73 0.00	48.83 4.65 0.00	51.70 5.06 0.00	52.04 5.12 0.00	56.59 5.39 0.00	64.55 6.13 0.00	81.68 7.43 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT3_3 24250	39.82 0.39 -35.11	43.17 2.19 -15.33	38.24 1.13 -23.36	38.15 0.75 -27.86	40.21 -0.16 -42.34	42.40 0.87 -29.98	38.67 0.38 -33.64	42.57 2.80 -7.61	47.11 3.76 0.00	47.45 3.90 0.00	44.66 3.93 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.92 4.73 0.00	51.78 5.14 0.00	52.13 5.21 0.00	56.69 5.49 0.00	64.66 6.24 0.00	81.80 7.56 0.00	111.06 9.85 0.00	68.68 5.74 -4.49	67.79 6.14 0.00	55.32 4.46 -5.69	59.24 2.90 -24.91
RAVENSWOOD_GT3_4 24251	39.82 0.39 -35.11	43.17 2.19 -15.33	38.24 1.13 -23.36	38.15 0.75 -27.86	40.21 -0.16 -42.34	42.40 0.87 -29.98	38.67 0.38 -33.64	42.57 2.80 -7.61	47.11 3.76 0.00	47.45 3.90 0.00	44.66 3.93 0.00	26.86 2.37 0.00	29.61 2.78 0.00	48.92 4.73 0.00	51.78 5.14 0.00	52.13 5.21 0.00	56.69 5.49 0.00	64.66 6.24 0.00	81.80 7.56 0.00	111.06 9.85 0.00	68.68 5.74 -4.49	67.79 6.14 0.00	55.32 4.46 -5.69	59.24 2.90 -24.91
RAVENSWOOD_GT_1 23729	39.84 0.40 -35.12	43.24 2.25 -15.33	38.27 1.17 -23.36	38.17 0.77 -27.86	40.21 -0.16 -42.34	42.42 0.90 -29.98	38.68 0.39 -33.64	42.62 2.85 -7.61	47.16 3.81 0.00	47.53 3.99 0.00	44.77 4.04 0.00	26.93 2.44 0.00	29.69 2.86 0.00	49.04 4.85 0.00	51.90 5.26 0.00	52.25 5.33 0.00	56.80 5.59 0.00	64.78 6.36 0.00	81.92 7.67 0.00	111.16 9.94 0.00	68.73 5.79 -4.49	67.87 6.22 0.00	55.38 4.53 -5.69	59.28 2.93 -24.91
RAVENSWOOD_GT_10 24258	39.82 0.38 -35.11	43.13 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.69 0.00	47.36 3.82 0.00	44.58 3.84 0.00	26.81 2.33 0.00	29.56 2.72 0.00	48.83 4.65 0.00	51.69 5.05 0.00	52.04 5.11 0.00	56.59 5.38 0.00	64.55 6.12 0.00	81.67 7.42 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT_11 24259	39.82 0.38 -35.11	43.13 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.69 0.00	47.36 3.82 0.00	44.58 3.84 0.00	26.81 2.33 0.00	29.56 2.72 0.00	48.83 4.65 0.00	51.69 5.05 0.00	52.04 5.11 0.00	56.59 5.38 0.00	64.55 6.12 0.00	81.67 7.42 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT_4 24252	39.82 0.38 -35.11	43.12 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.74 -7.61	47.03 3.68 0.00	47.36 3.81 0.00	44.57 3.83 0.00	26.80 2.32 0.00	29.55 2.72 0.00	48.82 4.63 0.00	51.68 5.04 0.00	52.03 5.11 0.00	56.59 5.38 0.00	64.52 6.10 0.00	81.66 7.41 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.68 6.03 0.00	55.24 4.38 -5.69	59.19 2.84 -24.91

RAVENSWOOD_GT_5 24254	39.82 0.38 -35.11	43.12 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.74 -7.61	47.03 3.68 0.00	47.36 3.81 0.00	44.57 3.83 0.00	26.80 2.32 0.00	29.55 2.72 0.00	48.82 4.63 0.00	51.68 5.04 0.00	52.03 5.11 0.00	56.59 5.38 0.00	64.52 6.10 0.00	81.66 7.41 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.68 6.03 0.00	55.24 4.38 -5.69	59.19 2.84 -24.91
RAVENSWOOD_GT_6 24253	39.82 0.38 -35.11	43.12 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.74 -7.61	47.03 3.68 0.00	47.36 3.81 0.00	44.57 3.83 0.00	26.80 2.32 0.00	29.55 2.72 0.00	48.82 4.63 0.00	51.68 5.04 0.00	52.03 5.11 0.00	56.59 5.38 0.00	64.52 6.10 0.00	81.66 7.41 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.68 6.03 0.00	55.24 4.38 -5.69	59.19 2.84 -24.91
RAVENSWOOD_GT_7 24255	39.82 0.38 -35.11	43.12 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.74 -7.61	47.03 3.68 0.00	47.36 3.81 0.00	44.57 3.83 0.00	26.80 2.32 0.00	29.55 2.72 0.00	48.82 4.63 0.00	51.68 5.04 0.00	52.03 5.11 0.00	56.59 5.38 0.00	64.52 6.10 0.00	81.66 7.41 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.68 6.03 0.00	55.24 4.38 -5.69	59.19 2.84 -24.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.82 0.38 -35.11	43.13 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.69 0.00	47.36 3.82 0.00	44.58 3.84 0.00	26.81 2.33 0.00	29.56 2.72 0.00	48.83 4.65 0.00	51.69 5.05 0.00	52.04 5.11 0.00	56.59 5.38 0.00	64.55 6.12 0.00	81.67 7.42 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD_GT_9 24257	39.82 0.38 -35.11	43.13 2.15 -15.33	38.22 1.11 -23.36	38.13 0.73 -27.86	40.21 -0.15 -42.34	42.38 0.85 -29.98	38.66 0.37 -33.64	42.52 2.75 -7.61	47.03 3.69 0.00	47.36 3.82 0.00	44.58 3.84 0.00	26.81 2.33 0.00	29.56 2.72 0.00	48.83 4.65 0.00	51.69 5.05 0.00	52.04 5.11 0.00	56.59 5.38 0.00	64.55 6.12 0.00	81.67 7.42 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.69 6.03 0.00	55.24 4.38 -5.69	59.20 2.85 -24.91
RAVENSWOOD___1 23533	39.83 0.39 -35.12	43.19 2.22 -15.33	38.25 1.15 -23.36	38.15 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.88 -29.98	38.67 0.38 -33.64	42.57 2.80 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.70 3.96 0.00	26.89 2.40 0.00	29.64 2.81 0.00	48.94 4.75 0.00	51.80 5.16 0.00	52.14 5.22 0.00	56.69 5.48 0.00	64.65 6.22 0.00	81.77 7.53 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.76 6.10 0.00	55.30 4.44 -5.69	59.22 2.87 -24.91
RAVENSWOOD___2 23534	39.83 0.39 -35.12	43.19 2.22 -15.33	38.25 1.15 -23.36	38.15 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.88 -29.98	38.67 0.38 -33.64	42.57 2.80 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.70 3.96 0.00	26.89 2.40 0.00	29.64 2.81 0.00	48.94 4.75 0.00	51.80 5.16 0.00	52.14 5.22 0.00	56.69 5.48 0.00	64.65 6.22 0.00	81.77 7.53 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.76 6.10 0.00	55.30 4.44 -5.69	59.22 2.87 -24.91
RAVENSWOOD___3 23535	39.82 0.38 -35.11	43.14 2.16 -15.33	38.22 1.11 -23.36	38.13 0.74 -27.86	40.21 -0.15 -42.34	42.38 0.86 -29.98	38.66 0.37 -33.64	42.53 2.75 -7.61	47.04 3.69 0.00	47.37 3.83 0.00	44.58 3.85 0.00	26.82 2.33 0.00	29.57 2.73 0.00	48.84 4.65 0.00	51.70 5.07 0.00	52.04 5.12 0.00	56.59 5.39 0.00	64.55 6.13 0.00	81.69 7.45 0.00	110.86 9.64 0.00	68.57 5.62 -4.49	67.70 6.04 0.00	55.25 4.39 -5.69	59.20 2.85 -24.91
RAVENSWOOD___4 23820	39.83 0.39 -35.12	43.19 2.22 -15.33	38.25 1.15 -23.36	38.15 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.88 -29.98	38.67 0.38 -33.64	42.57 2.80 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.70 3.96 0.00	26.89 2.40 0.00	29.64 2.81 0.00	48.94 4.75 0.00	51.80 5.16 0.00	52.14 5.22 0.00	56.69 5.48 0.00	64.65 6.22 0.00	81.77 7.53 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.76 6.10 0.00	55.30 4.44 -5.69	59.22 2.87 -24.91
RCPL_TRUST___DRP 24196	39.82 0.38 -35.11	43.16 2.18 -15.32	38.23 1.12 -23.35	38.13 0.74 -27.85	40.21 -0.15 -42.33	42.39 0.87 -29.98	38.66 0.38 -33.64	42.57 2.80 -7.60	47.11 3.76 0.00	47.45 3.90 0.00	44.66 3.93 0.00	26.87 2.38 0.00	29.62 2.79 0.00	48.94 4.75 0.00	51.80 5.17 0.00	52.13 5.21 0.00	56.70 5.49 0.00	64.64 6.22 0.00	81.81 7.56 0.00	111.00 9.78 0.00	68.65 5.71 -4.49	67.78 6.12 0.00	55.29 4.44 -5.69	59.23 2.88 -24.91
RED___ROCHESTER 323720	8.58 -0.10 -4.36	26.88 -0.67 -1.90	16.33 -0.33 -2.90	12.79 -0.22 -3.46	3.32 0.04 -5.26	15.02 -0.25 -3.73	8.79 -0.03 -4.18	32.84 -0.28 -0.94	43.04 -0.31 0.00	43.45 -0.09 0.00	40.89 0.16 0.00	24.71 0.22 0.00	27.18 0.35 0.00	44.63 0.44 0.00	47.10 0.46 0.00	47.08 0.15 0.00	52.05 0.84 0.00	59.06 0.63 0.00	75.15 0.91 0.00	102.49 1.27 0.00	58.08 -0.42 -0.04	61.35 -0.30 0.00	45.70 -0.16 -0.69	34.24 -0.22 -3.02
RENSSELAER___COGEN 23796	50.57 0.14 -46.10	46.63 0.87 -20.11	44.90 0.50 -30.65	46.44 0.34 -36.56	53.53 -0.06 -55.57	51.32 0.39 -39.39	49.02 0.16 -44.22	43.38 1.21 -10.00	44.86 1.51 0.00	45.02 1.47 0.00	42.16 1.42 0.00	25.40 0.92 0.00	27.85 1.01 0.00	45.67 1.48 0.00	48.24 1.60 0.00	48.51 1.59 0.00	52.88 1.67 0.00	60.37 1.94 0.00	76.93 2.68 0.00	104.85 3.63 0.00	66.77 2.42 -5.89	64.19 2.53 0.00	54.48 1.85 -7.46	65.36 1.26 -32.66
REVERE_CPPR_DRP 24186	5.63 0.11 -1.19	26.82 0.65 -0.52	14.88 0.34 -0.79	10.72 0.24 -0.94	-0.60 -0.05 -1.43	12.89 0.33 -1.01	5.94 0.16 -1.14	33.69 1.27 -0.26	45.08 1.73 0.00	45.24 1.69 0.00	42.33 1.59 0.00	25.41 0.92 0.00	27.83 1.00 0.00	45.86 1.67 0.00	48.41 1.78 0.00	48.72 1.79 0.00	53.27 2.06 0.00	60.95 2.53 0.00	77.79 3.55 0.00	106.37 5.15 0.00	61.48 2.92 -0.10	64.74 3.08 0.00	47.36 2.07 -0.12	33.28 1.29 -0.55
RIVERBAY____ 323610	39.84 0.40 -35.12	43.21 2.24 -15.33	38.26 1.15 -23.36	38.20 0.80 -27.86	40.20 -0.16 -42.34	42.45 0.92 -29.98	38.70 0.41 -33.64	42.71 2.94 -7.61	47.57 4.22 0.00	47.94 4.40 0.00	45.09 4.35 0.00	27.10 2.61 0.00	29.88 3.05 0.00	49.34 5.15 0.00	52.26 5.62 0.00	52.52 5.60 0.00	57.12 5.91 0.00	65.19 6.76 0.00	82.50 8.26 0.00	111.89 10.67 0.00	69.17 6.22 -4.49	68.40 6.75 0.00	55.70 4.84 -5.69	59.58 3.23 -24.91
ROARING___BROOK_WT_PWR 323790	2.82 -0.04 1.47	24.83 -0.18 0.64	12.68 -0.09 0.98	8.32 -0.06 1.17	-3.73 0.01 1.77	10.28 -0.02 1.25	3.23 -0.01 1.40	31.82 -0.03 0.32	43.31 -0.04 0.00	43.50 -0.04 0.00	40.62 -0.12 0.00	24.34 -0.14 0.00	26.68 -0.15 0.00	43.90 -0.29 0.00	46.43 -0.21 0.00	46.79 -0.13 0.00	51.04 -0.17 0.00	58.27 -0.16 0.00	74.16 -0.08 0.00	101.11 -0.11 0.00	58.19 -0.08 0.19	61.43 -0.23 0.00	46.25 -0.36 -1.44	30.23 -0.14 1.07

ROCHESTER_9_IC 23652	8.57 -0.12 -4.36	26.77 -0.79 -1.90	16.27 -0.38 -2.90	12.75 -0.26 -3.46	3.33 0.05 -5.26	14.97 -0.30 -3.72	8.77 -0.06 -4.18	32.70 -0.41 -0.94	42.84 -0.51 0.00	43.24 -0.30 0.00	40.70 -0.04 0.00	24.59 0.10 0.00	27.05 0.21 0.00	44.40 0.21 0.00	46.84 0.20 0.00	46.79 -0.13 0.00	51.72 0.51 0.00	58.67 0.24 0.00	74.64 0.39 0.00	101.81 0.59 0.00	57.71 -0.79 -0.04	60.98 -0.68 0.00	45.43 -0.43 -0.69	34.07 -0.39 -3.02
ROSETON___1 23587	39.83 0.31 -35.20	42.76 1.75 -15.36	38.07 0.90 -23.41	38.06 0.60 -27.92	40.34 -0.12 -42.44	42.30 0.69 -30.06	38.67 0.30 -33.72	41.98 2.19 -7.63	46.32 2.97 0.00	46.57 3.02 0.00	43.74 3.00 0.00	26.29 1.81 0.00	28.94 2.10 0.00	47.76 3.57 0.00	50.52 3.88 0.00	50.86 3.94 0.00	55.42 4.21 0.00	63.21 4.78 0.00	80.10 5.86 0.00	108.83 7.61 0.00	67.46 4.51 -4.50	66.46 4.80 0.00	54.35 3.48 -5.71	58.69 2.28 -24.97
ROSETON___2 23588	39.83 0.31 -35.20	42.76 1.75 -15.36	38.07 0.90 -23.41	38.06 0.60 -27.92	40.34 -0.12 -42.44	42.30 0.69 -30.06	38.67 0.30 -33.72	41.98 2.19 -7.63	46.32 2.97 0.00	46.57 3.02 0.00	43.74 3.00 0.00	26.29 1.81 0.00	28.94 2.10 0.00	47.76 3.57 0.00	50.52 3.88 0.00	50.86 3.94 0.00	55.42 4.21 0.00	63.21 4.78 0.00	80.10 5.86 0.00	108.83 7.61 0.00	67.46 4.51 -4.50	66.46 4.80 0.00	54.35 3.48 -5.71	58.69 2.28 -24.97
RUSSELL___1 23602	8.58 -0.10 -4.36	26.88 -0.67 -1.90	16.33 -0.33 -2.90	12.79 -0.22 -3.46	3.32 0.04 -5.26	15.02 -0.25 -3.73	8.79 -0.03 -4.18	32.84 -0.28 -0.94	43.04 -0.31 0.00	43.45 -0.09 0.00	40.89 0.16 0.00	24.71 0.22 0.00	27.18 0.35 0.00	44.63 0.44 0.00	47.10 0.46 0.00	47.08 0.15 0.00	52.05 0.84 0.00	59.06 0.63 0.00	75.15 0.91 0.00	102.49 1.27 0.00	58.08 -0.42 -0.04	61.35 -0.30 0.00	45.70 -0.16 -0.69	34.24 -0.22 -3.02
RUSSELL___2 23532	8.58 -0.10 -4.36	26.88 -0.67 -1.90	16.33 -0.33 -2.90	12.79 -0.22 -3.46	3.32 0.04 -5.26	15.02 -0.25 -3.73	8.79 -0.03 -4.18	32.84 -0.28 -0.94	43.04 -0.31 0.00	43.45 -0.09 0.00	40.89 0.16 0.00	24.71 0.22 0.00	27.18 0.35 0.00	44.63 0.44 0.00	47.10 0.46 0.00	47.08 0.15 0.00	52.05 0.84 0.00	59.06 0.63 0.00	75.15 0.91 0.00	102.49 1.27 0.00	58.08 -0.42 -0.04	61.35 -0.30 0.00	45.70 -0.16 -0.69	34.24 -0.22 -3.02
RUSSELL___3 23549	8.58 -0.10 -4.36	26.88 -0.67 -1.90	16.33 -0.33 -2.90	12.79 -0.22 -3.46	3.32 0.04 -5.26	15.02 -0.25 -3.73	8.79 -0.03 -4.18	32.84 -0.28 -0.94	43.04 -0.31 0.00	43.45 -0.09 0.00	40.89 0.16 0.00	24.71 0.22 0.00	27.18 0.35 0.00	44.63 0.44 0.00	47.10 0.46 0.00	47.08 0.15 0.00	52.05 0.84 0.00	59.06 0.63 0.00	75.15 0.91 0.00	102.49 1.27 0.00	58.08 -0.42 -0.04	61.35 -0.30 0.00	45.70 -0.16 -0.69	34.24 -0.22 -3.02
RUSSELL___4 23556	8.58 -0.10 -4.36	26.88 -0.67 -1.90	16.33 -0.33 -2.90	12.79 -0.22 -3.46	3.32 0.04 -5.26	15.02 -0.25 -3.73	8.79 -0.03 -4.18	32.84 -0.28 -0.94	43.04 -0.31 0.00	43.45 -0.09 0.00	40.89 0.16 0.00	24.71 0.22 0.00	27.18 0.35 0.00	44.63 0.44 0.00	47.10 0.46 0.00	47.08 0.15 0.00	52.05 0.84 0.00	59.06 0.63 0.00	75.15 0.91 0.00	102.49 1.27 0.00	58.08 -0.42 -0.04	61.35 -0.30 0.00	45.70 -0.16 -0.69	34.24 -0.22 -3.02
RUSSELL___STATION 23914	8.58 -0.10 -4.36	26.88 -0.67 -1.90	16.33 -0.33 -2.90	12.79 -0.22 -3.46	3.32 0.04 -5.26	15.02 -0.25 -3.73	8.79 -0.03 -4.18	32.84 -0.28 -0.94	43.04 -0.31 0.00	43.45 -0.09 0.00	40.89 0.16 0.00	24.71 0.22 0.00	27.18 0.35 0.00	44.63 0.44 0.00	47.10 0.46 0.00	47.08 0.15 0.00	52.05 0.84 0.00	59.06 0.63 0.00	75.15 0.91 0.00	102.49 1.27 0.00	58.08 -0.42 -0.04	61.35 -0.30 0.00	45.70 -0.16 -0.69	34.24 -0.22 -3.02
S SALMON___HYD 24043	6.73 -0.03 -2.43	26.52 -0.20 -1.06	15.26 -0.11 -1.61	11.39 -0.08 -1.93	0.97 0.02 -2.93	13.58 -0.04 -2.07	6.98 0.01 -2.33	32.75 0.05 -0.53	43.38 0.03 0.00	43.57 0.03 0.00	40.81 0.07 0.00	24.48 0.00 0.00	26.83 -0.01 0.00	44.13 -0.05 0.00	46.53 -0.11 0.00	46.66 -0.26 0.00	50.94 -0.27 0.00	58.22 -0.20 0.00	74.23 -0.01 0.00	101.52 0.30 0.00	58.90 0.14 -0.29	61.82 0.16 0.00	45.32 0.03 -0.12	33.08 0.01 -1.63
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.82 -0.24 -5.74	26.63 -1.53 -2.51	16.81 -0.76 -3.82	13.60 -0.50 -4.55	5.04 0.09 -6.92	15.83 -0.61 -4.90	10.00 -0.15 -5.50	32.32 -1.09 -1.24	41.94 -1.41 0.00	42.38 -1.17 0.00	40.00 -0.74 0.00	24.24 -0.24 0.00	26.73 -0.11 0.00	43.70 -0.49 0.00	45.96 -0.68 0.00	45.65 -1.27 0.00	50.73 -0.48 0.00	57.19 -1.24 0.00	72.49 -1.75 0.00	99.03 -2.18 0.00	55.84 -3.00 -0.38	58.87 -2.78 0.00	44.22 -1.83 -0.89	33.99 -1.34 -3.89
SELKIRK___I 23801	47.17 0.16 -42.68	45.26 0.98 -18.62	42.70 0.56 -28.38	43.80 0.40 -33.85	49.40 -0.08 -51.46	48.47 0.46 -36.46	45.76 0.19 -40.93	42.72 1.29 -9.25	45.02 1.68 0.00	45.08 1.53 0.00	42.15 1.42 0.00	25.46 0.97 0.00	27.89 1.06 0.00	45.79 1.60 0.00	48.35 1.71 0.00	48.64 1.72 0.00	53.07 1.86 0.00	60.66 2.23 0.00	77.31 3.07 0.00	105.52 4.31 0.00	66.64 2.72 -5.45	64.56 2.90 0.00	54.18 2.11 -6.91	63.16 1.47 -30.25
SELKIRK___II 23799	49.63 0.16 -45.14	46.33 0.98 -19.70	44.31 0.54 -30.02	45.71 0.37 -35.80	52.37 -0.07 -54.41	50.54 0.43 -38.57	48.11 0.18 -43.29	43.23 1.28 -9.79	45.02 1.67 0.00	45.16 1.62 0.00	42.29 1.55 0.00	25.47 0.98 0.00	27.93 1.09 0.00	45.88 1.69 0.00	48.48 1.84 0.00	48.76 1.83 0.00	53.15 1.95 0.00	60.68 2.25 0.00	77.24 2.99 0.00	105.24 4.02 0.00	66.79 2.56 -5.77	64.37 2.72 0.00	54.46 1.98 -7.31	64.78 1.36 -31.99
SENECA OSWGO___HYD 24041	7.10 -0.05 -2.83	26.55 -0.33 -1.23	15.45 -0.18 -1.88	11.66 -0.12 -2.24	1.46 0.03 -3.41	13.83 -0.14 -2.42	7.32 -0.04 -2.71	32.56 -0.23 -0.61	43.02 -0.33 0.00	43.27 -0.27 0.00	40.59 -0.14 0.00	24.41 -0.08 0.00	26.77 -0.07 0.00	44.07 -0.12 0.00	46.50 -0.14 0.00	46.70 -0.22 0.00	51.04 -0.17 0.00	58.24 -0.19 0.00	74.04 -0.20 0.00	100.98 -0.24 0.00	58.47 -0.33 -0.35	61.34 -0.31 0.00	45.42 -0.18 -0.44	33.25 -0.12 -1.93
SENECA___ENERGY 23797	8.85 -0.03 -4.55	27.40 -0.24 -1.99	16.64 -0.14 -3.03	13.06 -0.10 -3.61	3.54 0.02 -5.49	15.36 -0.07 -3.89	9.03 0.02 -4.37	33.29 0.14 -0.99	43.57 0.22 0.00	43.82 0.27 0.00	41.09 0.35 0.00	24.74 0.25 0.00	27.18 0.34 0.00	44.73 0.54 0.00	47.26 0.62 0.00	47.36 0.43 0.00	52.02 0.81 0.00	59.26 0.84 0.00	75.52 1.28 0.00	103.19 1.97 0.00	61.56 0.65 -2.45	62.26 0.60 0.00	46.37 0.47 -0.73	34.91 0.27 -3.21
SHOEMAKER___GT 23640	36.71 0.27 -32.11	41.22 1.54 -14.02	35.92 0.79 -21.37	35.56 0.53 -25.49	36.66 -0.11 -38.75	39.60 0.62 -27.44	35.70 0.27 -30.79	41.05 1.92 -6.96	45.93 2.59 0.00	46.18 2.63 0.00	43.31 2.58 0.00	26.03 1.54 0.00	28.64 1.80 0.00	47.26 3.07 0.00	49.99 3.36 0.00	50.33 3.41 0.00	54.94 3.74 0.00	62.71 4.29 0.00	79.56 5.31 0.00	108.19 6.97 0.00	66.66 4.09 -4.11	66.02 4.36 0.00	53.51 3.14 -5.21	56.28 2.04 -22.81

SHOREHAM_IC_1 23715	39.85 0.40 -35.12	43.28 2.30 -15.33	38.30 1.19 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.35	42.46 0.93 -29.98	38.68 0.38 -33.65	42.68 2.91 -7.61	47.52 4.17 0.00	47.33 3.78 0.00	44.63 3.89 0.00	26.62 2.14 0.00	29.11 2.27 0.00	48.05 3.86 0.00	51.23 4.60 0.00	51.63 4.71 0.00	56.12 4.92 0.00	64.69 6.26 0.00	81.95 7.70 0.00	111.55 10.33 0.00	69.06 6.11 -4.49	68.04 6.38 -0.01	93.38 4.96 -43.26	59.30 2.95 -24.92
SHOREHAM_IC_2 23716	39.85 0.40 -35.12	43.28 2.30 -15.33	38.30 1.19 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.35	42.46 0.93 -29.98	38.68 0.38 -33.65	42.68 2.91 -7.61	47.52 4.17 0.00	47.33 3.78 0.00	44.63 3.89 0.00	26.62 2.14 0.00	29.11 2.27 0.00	48.05 3.86 0.00	51.23 4.60 0.00	51.63 4.71 0.00	56.12 4.92 0.00	64.69 6.26 0.00	81.95 7.70 0.00	111.55 10.33 0.00	69.06 6.11 -4.49	68.04 6.38 -0.01	93.38 4.96 -43.26	59.30 2.95 -24.92
SISSONVILLE____ 23735	4.21 -0.12 0.00	24.98 -0.68 0.00	13.39 -0.36 0.00	9.31 -0.23 0.00	-1.93 0.05 0.00	11.28 -0.27 0.00	4.48 -0.17 0.00	31.11 -1.06 0.00	42.01 -1.34 0.00	42.38 -1.17 0.00	39.40 -1.33 0.00	23.65 -0.84 0.00	25.81 -1.03 0.00	42.41 -1.78 0.00	44.46 -2.18 0.00	44.98 -1.94 0.00	48.79 -2.42 0.00	55.77 -2.66 0.00	70.57 -3.67 0.00	96.59 -4.63 0.00	55.82 -2.64 0.00	59.18 -2.48 0.00	40.74 -1.57 2.86	30.07 -1.37 0.00
SITHE_IND_GS1 24169	6.50 -0.10 -2.28	26.01 -0.64 -0.99	14.93 -0.33 -1.52	11.11 -0.24 -1.80	0.82 0.05 -2.75	13.22 -0.27 -1.94	6.73 -0.09 -2.18	31.99 -0.67 -0.49	42.42 -0.92 0.00	42.67 -0.87 0.00	39.97 -0.76 0.00	24.03 -0.46 0.00	26.34 -0.50 0.00	43.35 -0.83 0.00	45.72 -0.92 0.00	45.94 -0.98 0.00	50.20 -1.00 0.00	57.25 -1.18 0.00	72.79 -1.45 0.00	99.20 -2.02 0.00	57.40 -1.34 -0.29	60.27 -1.38 0.00	44.64 -0.89 -0.36	32.45 -0.58 -1.60
SITHE_IND_GS2 24170	6.50 -0.10 -2.28	26.01 -0.64 -0.99	14.93 -0.33 -1.52	11.11 -0.24 -1.80	0.82 0.05 -2.75	13.22 -0.27 -1.94	6.73 -0.09 -2.18	31.99 -0.67 -0.49	42.42 -0.92 0.00	42.67 -0.87 0.00	39.97 -0.76 0.00	24.03 -0.46 0.00	26.34 -0.50 0.00	43.35 -0.83 0.00	45.72 -0.92 0.00	45.94 -0.98 0.00	50.20 -1.00 0.00	57.25 -1.18 0.00	72.79 -1.45 0.00	99.20 -2.02 0.00	57.40 -1.34 -0.29	60.27 -1.38 0.00	44.64 -0.89 -0.36	32.45 -0.58 -1.60
SITHE_IND_GS3 24171	6.50 -0.10 -2.28	26.01 -0.64 -0.99	14.93 -0.33 -1.52	11.11 -0.24 -1.80	0.82 0.05 -2.75	13.22 -0.27 -1.94	6.73 -0.09 -2.18	31.99 -0.67 -0.49	42.42 -0.92 0.00	42.67 -0.87 0.00	39.97 -0.76 0.00	24.03 -0.46 0.00	26.34 -0.50 0.00	43.35 -0.83 0.00	45.72 -0.92 0.00	45.94 -0.98 0.00	50.20 -1.00 0.00	57.25 -1.18 0.00	72.79 -1.45 0.00	99.20 -2.02 0.00	57.40 -1.34 -0.29	60.27 -1.38 0.00	44.64 -0.89 -0.36	32.45 -0.58 -1.60
SITHE_IND_GS4 24172	6.50 -0.10 -2.28	26.01 -0.64 -0.99	14.93 -0.33 -1.52	11.11 -0.24 -1.80	0.82 0.05 -2.75	13.22 -0.27 -1.94	6.73 -0.09 -2.18	31.99 -0.67 -0.49	42.42 -0.92 0.00	42.67 -0.87 0.00	39.97 -0.76 0.00	24.03 -0.46 0.00	26.34 -0.50 0.00	43.35 -0.83 0.00	45.72 -0.92 0.00	45.94 -0.98 0.00	50.20 -1.00 0.00	57.25 -1.18 0.00	72.79 -1.45 0.00	99.20 -2.02 0.00	57.40 -1.34 -0.29	60.27 -1.38 0.00	44.64 -0.89 -0.36	32.45 -0.58 -1.60
SITHE____BATAVIA 24024	9.23 -0.16 -5.06	26.77 -1.09 -2.21	16.58 -0.54 -3.37	13.21 -0.35 -4.02	4.19 0.06 -6.10	15.45 -0.42 -4.33	9.43 -0.06 -4.85	32.81 -0.46 -1.10	42.84 -0.51 0.00	43.26 -0.28 0.00	40.75 0.01 0.00	24.63 0.14 0.00	27.08 0.24 0.00	44.31 0.12 0.00	46.77 0.14 0.01	46.63 -0.28 0.01	51.69 0.49 0.01	58.45 0.03 0.00	74.51 0.27 0.00	101.72 0.50 0.00	53.10 -1.23 4.13	57.76 -0.97 2.92	45.31 -0.65 -0.79	34.36 -0.55 -3.47
SITHE____INDEPEND 23800	6.50 -0.10 -2.28	26.01 -0.64 -0.99	14.93 -0.33 -1.52	11.11 -0.24 -1.80	0.82 0.05 -2.75	13.22 -0.27 -1.94	6.73 -0.09 -2.18	31.99 -0.67 -0.49	42.42 -0.92 0.00	42.67 -0.87 0.00	39.97 -0.76 0.00	24.03 -0.46 0.00	26.34 -0.50 0.00	43.35 -0.83 0.00	45.72 -0.92 0.00	45.94 -0.98 0.00	50.20 -1.00 0.00	57.25 -1.18 0.00	72.79 -1.45 0.00	99.20 -2.02 0.00	57.40 -1.34 -0.29	60.27 -1.38 0.00	44.64 -0.89 -0.36	32.45 -0.58 -1.60
SITHE____MASSENA 23902	4.24 -0.09 0.00	25.17 -0.48 0.00	13.49 -0.26 0.00	9.39 -0.16 0.00	-1.94 0.04 0.00	11.34 -0.20 0.00	4.50 -0.14 0.00	31.21 -0.96 0.00	42.14 -1.21 0.00	42.41 -1.14 0.00	39.63 -1.11 0.00	23.80 -0.69 0.00	26.01 -0.83 0.00	42.77 -1.42 0.00	44.98 -1.66 0.00	45.50 -1.42 0.00	49.51 -1.70 0.00	56.48 -1.95 0.00	71.44 -2.81 0.00	97.65 -3.57 0.00	56.40 -2.06 0.00	59.56 -2.10 0.00	40.11 -1.59 3.47	30.30 -1.14 0.00
SITHE____OGDNSBRG 24021	4.26 -0.07 0.00	25.27 -0.39 0.00	13.55 -0.20 0.00	9.42 -0.12 0.00	-1.94 0.03 0.00	11.40 -0.15 0.00	4.52 -0.12 0.00	31.35 -0.82 0.00	42.36 -0.99 0.00	42.69 -0.85 0.00	39.84 -0.90 0.00	23.94 -0.55 0.00	26.15 -0.69 0.00	43.00 -1.19 0.00	45.15 -1.49 0.00	45.71 -1.21 0.00	49.67 -1.54 0.00	56.77 -1.65 0.00	71.80 -2.44 0.00	98.19 -3.03 0.00	56.74 -1.73 0.00	60.01 -1.64 0.00	40.84 -1.23 3.10	30.40 -1.04 0.00
SITHE____STERLING 23777	5.97 0.09 -1.55	26.85 0.52 -0.68	15.06 0.28 -1.03	10.96 0.18 -1.23	-0.14 -0.04 -1.87	13.13 0.26 -1.32	6.26 0.13 -1.49	33.53 1.03 -0.34	44.75 1.40 0.00	44.92 1.37 0.00	42.06 1.32 0.00	25.26 0.77 0.00	27.67 0.84 0.00	45.59 1.41 0.00	48.14 1.51 0.00	48.44 1.52 0.00	52.97 1.77 0.00	60.54 2.11 0.00	77.20 2.96 0.00	105.45 4.23 0.00	60.98 2.39 -0.13	64.17 2.52 0.00	47.04 1.70 -0.17	33.27 1.08 -0.74
SOUTH CAIRO____GT 23612	43.96 0.27 -39.36	44.44 1.62 -17.18	40.80 0.88 -26.18	41.37 0.61 -31.22	45.36 -0.12 -47.45	45.87 0.71 -33.62	42.67 0.30 -37.73	42.72 2.02 -8.53	46.01 2.66 0.00	46.08 2.53 0.00	43.07 2.34 0.00	26.02 1.53 0.00	28.57 1.73 0.00	47.00 2.81 0.00	49.67 3.04 0.00	50.03 3.11 0.00	54.53 3.32 0.00	62.40 3.97 0.00	79.59 5.35 0.00	108.60 7.38 0.00	67.95 4.46 -5.03	66.35 4.69 0.00	54.86 3.32 -6.38	61.55 2.20 -27.91
SOUTH HAMPTN____IC 23720	39.92 0.48 -35.12	43.77 2.79 -15.33	38.56 1.45 -23.36	38.34 0.94 -27.86	40.17 -0.20 -42.35	42.68 1.15 -29.98	38.77 0.48 -33.65	43.28 3.51 -7.61	48.38 5.03 0.00	48.24 4.70 0.00	45.52 4.79 0.00	27.19 2.70 0.00	29.73 2.90 0.00	49.09 4.91 0.00	52.33 5.69 0.00	52.74 5.82 0.00	57.37 6.16 0.00	66.09 7.67 0.00	83.73 9.49 0.00	113.93 12.71 0.00	70.33 7.38 -4.49	69.32 7.66 -0.01	94.23 5.81 -43.26	59.89 3.54 -24.92
SOUTHOLD____IC 23719	40.00 0.55 -35.12	44.19 3.20 -15.33	38.79 1.67 -23.36	38.50 1.10 -27.86	40.14 -0.23 -42.35	42.87 1.34 -29.98	38.85 0.56 -33.65	43.90 4.12 -7.61	49.29 5.94 0.00	49.23 5.68 0.00	46.47 5.73 0.00	27.76 3.27 0.00	30.36 3.52 0.00	50.12 5.94 0.00	53.41 6.77 0.00	53.81 6.88 0.00	58.66 7.45 0.00	67.60 9.17 0.00	85.71 11.46 0.00	116.54 15.32 0.00	71.69 8.73 -4.49	70.70 9.05 -0.01	95.15 6.73 -43.26	60.51 4.16 -24.92

ST LAWRENCE____ 23600	4.20 -0.13 0.00	24.94 -0.72 0.00	13.37 -0.38 0.00	9.30 -0.25 0.00	-1.92 0.06 0.00	11.23 -0.32 0.00	4.48 -0.17 0.00	31.03 -1.14 0.00	41.82 -1.54 0.00	42.02 -1.53 0.00	39.21 -1.53 0.00	23.57 -0.92 0.00	25.76 -1.08 0.00	42.35 -1.84 0.00	44.62 -2.02 0.00	45.03 -1.89 0.00	49.05 -2.16 0.00	56.02 -2.40 0.00	71.00 -3.24 0.00	96.99 -4.23 0.00	56.09 -2.37 0.00	59.15 -2.50 0.00	39.67 -1.91 3.59	30.09 -1.35 0.00
STATION 5_MISC_HYD 23604	8.57 -0.12 -4.36	26.77 -0.79 -1.90	16.27 -0.38 -2.90	12.75 -0.26 -3.46	3.33 0.05 -5.26	14.97 -0.30 -3.72	8.77 -0.06 -4.18	32.70 -0.41 -0.94	42.84 -0.51 0.00	43.24 -0.30 0.00	40.70 -0.04 0.00	24.59 0.10 0.00	27.05 0.21 0.00	44.40 0.21 0.00	46.84 0.20 0.00	46.79 -0.13 0.00	51.72 0.51 0.00	58.67 0.24 0.00	74.64 0.39 0.00	101.81 0.59 0.00	57.71 -0.79 -0.04	60.98 -0.68 0.00	45.43 -0.43 -0.69	34.07 -0.39 -3.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.61 -0.06 -4.35	27.11 -0.43 -1.90	16.42 -0.22 -2.89	12.85 -0.14 -3.45	3.29 0.03 -5.24	15.11 -0.15 -3.71	8.81 0.00 -4.17	33.18 0.07 -0.94	43.49 0.14 0.00	43.82 0.27 0.00	41.17 0.43 0.00	24.83 0.34 0.00	27.28 0.45 0.00	44.86 0.67 0.00	47.36 0.72 0.00	47.40 0.48 0.00	52.26 1.05 0.00	59.46 1.04 0.00	75.70 1.45 0.00	103.34 2.12 0.00	58.05 0.36 0.78	62.09 0.43 0.00	46.18 0.32 -0.69	34.58 0.12 -3.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.52 -0.13 -4.33	26.68 -0.87 -1.89	16.19 -0.43 -2.88	12.69 -0.29 -3.43	3.29 0.05 -5.21	14.90 -0.34 -3.69	8.72 -0.07 -4.14	32.58 -0.52 -0.94	42.70 -0.65 0.00	43.09 -0.46 0.00	40.54 -0.20 0.00	24.49 0.00 0.00	26.94 0.11 0.00	44.22 0.03 0.00	46.67 0.04 0.00	46.66 -0.27 0.00	51.55 0.34 0.00	58.53 0.10 0.00	74.44 0.20 0.00	101.57 0.36 0.00	57.46 -0.89 0.10	60.85 -0.81 0.00	45.32 -0.53 -0.69	33.96 -0.47 -3.00
STEEL____WIND 323596	10.13 -0.19 -5.99	27.06 -1.21 -2.61	17.14 -0.59 -3.98	13.91 -0.38 -4.75	5.31 0.07 -7.22	16.19 -0.47 -5.12	10.30 -0.09 -5.74	32.82 -0.64 -1.30	42.54 -0.81 0.00	42.97 -0.58 0.00	40.59 -0.15 0.00	24.57 0.08 0.00	27.09 0.25 0.00	44.33 0.14 0.00	46.60 -0.05 -0.01	46.29 -0.64 -0.01	51.38 0.16 -0.01	57.96 -0.47 0.00	73.47 -0.78 0.00	100.37 -0.85 0.00	60.54 -2.25 -4.33	62.29 -1.99 -2.63	44.84 -1.26 -0.93	34.52 -0.97 -4.06
STEBEN_REC_LFGE 323667	11.88 0.09 -7.47	29.37 0.46 -3.26	19.00 0.28 -4.97	15.65 0.18 -5.92	6.98 -0.05 -9.00	18.29 0.37 -6.37	12.04 0.23 -7.16	35.65 1.87 -1.62	45.90 2.55 0.00	46.03 2.49 0.00	43.18 2.44 0.00	26.01 1.52 0.00	28.58 1.74 0.00	47.03 2.84 0.00	49.75 3.10 -0.01	49.80 2.87 -0.01	55.02 3.80 -0.01	62.66 4.24 0.00	80.02 5.77 0.00	110.06 8.84 0.00	66.58 3.87 -4.25	66.99 3.77 -1.57	49.20 2.81 -1.22	38.52 1.75 -5.33
STONY____BROOK 24151	39.91 0.47 -35.12	43.69 2.71 -15.33	38.52 1.41 -23.36	38.31 0.91 -27.86	40.18 -0.19 -42.35	42.64 1.11 -29.98	38.75 0.46 -33.65	43.08 3.30 -7.61	48.02 4.67 0.00	47.84 4.29 0.00	45.11 4.38 0.00	27.05 2.56 0.00	29.59 2.76 0.00	48.85 4.67 0.00	52.06 5.42 0.00	52.43 5.51 0.00	56.80 5.59 0.00	65.39 6.96 0.00	82.81 8.57 0.00	113.03 11.81 0.00	69.85 6.90 -4.49	68.86 7.20 -0.01	93.82 5.40 -43.26	59.75 3.39 -24.92
STURGEON_POOL_HYD 23609	40.93 0.31 -36.29	43.22 1.72 -15.84	38.77 0.88 -24.14	38.91 0.57 -28.79	41.66 -0.12 -43.76	43.21 0.67 -31.00	39.72 0.29 -34.78	42.29 2.26 -7.86	46.43 3.08 0.00	46.70 3.16 0.00	43.85 3.11 0.00	26.35 1.86 0.00	29.01 2.17 0.00	47.91 3.72 0.00	50.71 4.07 0.00	51.07 4.15 0.00	55.52 4.31 0.00	63.33 4.90 0.00	80.36 6.11 0.00	109.15 7.93 0.00	67.74 4.64 -4.64	66.58 4.93 0.00	54.60 3.55 -5.88	59.50 2.32 -25.75
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.41 0.30 -32.79	41.65 1.66 -14.33	36.44 0.86 -21.84	36.15 0.56 -26.04	37.49 -0.12 -39.58	40.24 0.66 -28.03	36.39 0.29 -31.45	41.45 2.17 -7.11	46.28 2.93 0.00	46.52 2.98 0.00	43.70 2.96 0.00	26.26 1.78 0.00	28.92 2.08 0.00	47.77 3.58 0.00	50.55 3.91 0.00	50.92 4.00 0.00	55.54 4.33 0.00	63.39 4.96 0.00	80.31 6.07 0.00	109.12 7.90 0.00	67.25 4.59 -4.20	66.52 4.87 0.00	54.00 3.50 -5.32	57.02 2.28 -23.30
SYNERGY____BIOGAS 323694	9.23 -0.16 -5.06	26.77 -1.09 -2.21	16.58 -0.54 -3.37	13.21 -0.35 -4.02	4.19 0.06 -6.10	15.45 -0.42 -4.33	9.43 -0.06 -4.85	32.81 -0.46 -1.10	42.84 -0.51 0.00	43.26 -0.28 0.00	40.75 0.01 0.00	24.63 0.14 0.00	27.08 0.24 0.00	44.31 0.12 0.00	46.77 0.14 0.01	46.63 -0.28 0.01	51.69 0.49 0.01	58.45 0.03 0.00	74.51 0.27 0.00	101.72 0.50 0.00	53.10 -1.23 4.13	57.76 -0.97 2.92	45.31 -0.65 -0.79	34.36 -0.55 -3.47
SYRACUSE____ENERGY_ST1 323597	7.93 0.00 -3.61	27.18 -0.05 -1.57	16.12 -0.03 -2.40	12.38 -0.02 -2.86	2.38 0.00 -4.35	14.61 -0.02 -3.08	8.12 0.02 -3.46	33.06 0.11 -0.78	43.51 0.15 0.00	43.77 0.22 0.00	41.04 0.30 0.00	24.67 0.19 0.00	27.06 0.23 0.00	44.55 0.36 0.00	47.05 0.41 0.00	47.27 0.35 0.00	51.72 0.51 0.00	58.95 0.52 0.00	74.98 0.73 0.00	102.20 0.98 0.00	59.47 0.34 -0.67	62.00 0.34 0.00	46.02 0.30 -0.55	34.07 0.21 -2.43
SYRACUSE____ENERGY_ST2 323598	7.93 0.00 -3.61	27.18 -0.05 -1.57	16.12 -0.03 -2.40	12.38 -0.02 -2.86	2.38 0.00 -4.35	14.61 -0.02 -3.08	8.12 0.02 -3.46	33.06 0.11 -0.78	43.51 0.15 0.00	43.77 0.22 0.00	41.04 0.30 0.00	24.67 0.19 0.00	27.06 0.23 0.00	44.55 0.36 0.00	47.05 0.41 0.00	47.27 0.35 0.00	51.72 0.51 0.00	58.95 0.52 0.00	74.98 0.73 0.00	102.20 0.98 0.00	59.47 0.34 -0.67	62.00 0.34 0.00	46.02 0.30 -0.55	34.07 0.21 -2.43
SYRACUSE____POWER 24017	8.06 0.00 -3.74	27.23 -0.06 -1.63	16.21 -0.03 -2.49	12.48 -0.03 -2.97	2.54 0.00 -4.51	14.73 -0.02 -3.20	8.25 0.02 -3.59	33.12 0.14 -0.81	43.54 0.19 0.00	43.79 0.24 0.00	41.07 0.33 0.00	24.70 0.21 0.00	27.09 0.26 0.00	44.63 0.44 0.00	47.11 0.47 0.00	47.33 0.41 0.00	51.79 0.58 0.00	59.06 0.63 0.00	75.11 0.86 0.00	102.39 1.18 0.00	59.47 0.51 -0.50	62.20 0.55 0.00	46.08 0.42 -0.49	33.86 0.27 -2.16
TRIGEN____CC 323695	39.87 0.43 -35.12	43.43 2.45 -15.33	38.38 1.26 -23.36	38.22 0.82 -27.86	40.20 -0.18 -42.35	42.53 0.99 -29.98	38.70 0.41 -33.65	42.77 3.00 -7.61	47.51 4.16 0.00	47.53 3.98 0.00	44.91 4.17 0.00	27.00 2.51 0.00	29.61 2.78 0.00	48.87 4.68 0.00	51.90 5.26 0.00	52.16 5.24 0.00	56.77 5.56 0.00	65.06 6.64 0.00	82.31 8.06 0.00	111.75 10.53 0.00	69.21 6.25 -4.49	68.24 6.58 -0.01	93.28 4.86 -43.26	59.52 3.17 -24.92
UNION____PROCESSING_DRP 323587	8.58 -0.13 -4.38	26.74 -0.83 -1.91	16.26 -0.41 -2.92	12.75 -0.27 -3.48	3.36 0.05 -5.29	14.97 -0.32 -3.75	8.79 -0.06 -4.20	32.65 -0.47 -0.95	42.76 -0.59 0.00	43.16 -0.39 0.00	40.61 -0.12 0.00	24.54 0.05 0.00	26.99 0.15 0.00	44.31 0.12 0.00	46.74 0.10 0.00	46.70 -0.22 0.00	51.59 0.38 0.00	58.53 0.11 0.00	74.45 0.21 0.00	101.60 0.38 0.00	57.57 -0.92 -0.03	60.86 -0.80 0.00	45.34 -0.52 -0.69	34.02 -0.45 -3.03

UPPER HUDSON___HYD 24058	53.62 0.41 -48.88	49.39 2.42 -21.33	47.52 1.27 -32.50	49.22 0.92 -38.76	56.75 -0.19 -58.92	54.41 1.10 -41.76	52.00 0.47 -46.89	46.04 3.27 -10.60	47.84 4.49 0.00	47.71 4.16 0.00	44.18 3.44 0.00	26.57 2.08 0.00	29.07 2.23 0.00	47.51 3.32 0.00	50.30 3.66 0.00	50.68 3.75 0.00	55.73 4.52 0.00	63.87 5.45 0.00	82.39 8.15 0.00	112.57 11.35 0.00	72.14 7.44 -6.25	69.34 7.69 0.00	58.72 5.50 -8.05	69.72 3.66 -34.62
UPPER RAQUET___HYD 24056	4.21 -0.12 0.00	24.98 -0.68 0.00	13.39 -0.36 0.00	9.31 -0.23 0.00	-1.93 0.05 0.00	11.28 -0.27 0.00	4.48 -0.17 0.00	31.11 -1.06 0.00	42.01 -1.34 0.00	42.38 -1.17 0.00	39.40 -1.33 0.00	23.65 -0.84 0.00	25.81 -1.03 0.00	42.41 -1.78 0.00	44.46 -2.18 0.00	44.98 -1.94 0.00	48.79 -2.42 0.00	55.77 -2.66 0.00	70.57 -3.67 0.00	96.59 -4.63 0.00	55.82 -2.64 0.00	59.18 -2.48 0.00	40.74 -1.57 2.86	30.07 -1.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.49 0.22 -14.94	33.41 1.24 -6.52	24.34 0.65 -9.94	21.83 0.43 -11.85	15.94 -0.10 -18.01	24.88 0.57 -12.76	19.22 0.25 -14.32	36.95 1.54 -3.24	45.37 2.02 0.00	45.58 2.04 0.00	42.73 2.00 0.00	25.74 1.25 0.00	28.26 1.43 0.00	46.59 2.40 0.00	49.20 2.56 0.00	49.51 2.59 0.00	54.10 2.89 0.00	61.68 3.26 0.00	78.40 4.15 0.00	106.76 5.54 0.00	63.60 3.08 -2.06	64.92 3.27 0.00	49.94 2.32 -2.45	43.70 1.53 -10.74
VISCHER___FERRY HYD 24020	52.09 0.25 -47.52	47.88 1.50 -20.73	46.16 0.82 -31.59	47.81 0.58 -37.68	55.18 -0.12 -57.27	52.82 0.67 -40.60	50.51 0.28 -45.58	44.48 2.00 -10.30	46.06 2.72 0.00	46.05 2.51 0.00	42.96 2.23 0.00	25.86 1.37 0.00	28.33 1.49 0.00	46.46 2.27 0.00	49.14 2.50 0.00	49.42 2.50 0.00	54.07 2.86 0.00	61.76 3.33 0.00	78.99 4.75 0.00	107.84 6.62 0.00	68.88 4.35 -6.07	66.19 4.53 0.00	56.30 3.32 -7.81	67.36 2.26 -33.66
V_CMM_10_SYNC_DSASP 323787	4.22 -0.11 0.00	25.04 -0.62 0.00	13.42 -0.33 0.00	9.33 -0.21 0.00	-1.93 0.05 0.00	11.27 -0.27 0.00	4.50 -0.15 0.00	31.18 -0.99 0.00	42.01 -1.34 0.00	42.21 -1.34 0.00	39.40 -1.34 0.00	23.68 -0.81 0.00	25.88 -0.95 0.00	42.56 -1.63 0.00	44.83 -1.80 0.00	45.23 -1.69 0.00	49.30 -1.91 0.00	56.31 -2.12 0.00	71.35 -2.90 0.00	97.46 -3.76 0.00	56.34 -2.12 0.00	59.43 -2.22 0.00	39.87 -1.70 3.59	30.24 -1.20 0.00
V_CMP_10_SYNC_DSASP 323788	4.30 -0.03 0.00	25.54 -0.11 0.00	13.73 -0.02 0.00	9.57 0.03 0.00	-1.98 -0.01 0.00	11.59 0.05 0.00	4.65 0.01 0.00	32.20 0.03 0.00	43.41 0.06 0.00	43.41 -0.13 0.00	40.48 -0.25 0.00	24.28 -0.21 0.00	26.48 -0.35 0.00	43.41 -0.78 0.00	45.80 -0.84 0.00	46.16 -0.77 0.00	50.62 -0.58 0.00	58.17 -0.26 0.00	74.00 -0.25 0.00	101.24 0.02 0.00	58.49 0.03 0.00	61.45 -0.20 0.00	41.04 -0.52 3.60	30.67 -0.76 0.00
V_F_30_NSYNC___DSASP 323816	53.37 0.35 -48.70	48.94 2.04 -21.25	47.23 1.10 -32.38	48.94 0.78 -38.61	56.56 -0.16 -58.69	54.09 0.93 -41.61	51.75 0.39 -46.71	45.48 2.75 -10.56	47.10 3.75 0.00	47.06 3.51 0.00	43.82 3.09 0.00	26.37 1.88 0.00	28.88 2.04 0.00	47.35 3.16 0.00	50.12 3.48 0.00	50.44 3.52 0.00	55.37 4.16 0.00	63.33 4.91 0.00	81.20 6.95 0.00	110.92 9.70 0.00	70.86 6.18 -6.22	68.03 6.37 0.00	57.75 4.57 -8.01	69.00 3.07 -34.49
V_F_30_SYNC_DSASP 323786	51.38 0.16 -46.89	47.13 1.02 -20.46	45.51 0.58 -31.18	47.12 0.40 -37.18	54.47 -0.07 -56.52	52.06 0.45 -40.06	49.81 0.19 -44.98	43.79 1.45 -10.17	45.19 1.85 0.00	45.35 1.80 0.00	42.48 1.75 0.00	25.60 1.11 0.00	28.06 1.23 0.00	46.01 1.82 0.00	48.63 1.99 0.00	48.91 1.99 0.00	53.35 2.14 0.00	60.95 2.53 0.00	77.71 3.46 0.00	105.90 4.68 0.00	67.47 3.02 -5.99	64.80 3.14 0.00	55.11 2.26 -7.69	66.18 1.53 -33.22
V_XM_10_SYNC_DSASP 323789	4.30 -0.03 0.00	25.54 -0.11 0.00	13.73 -0.02 0.00	9.57 0.03 0.00	-1.98 -0.01 0.00	11.59 0.05 0.00	4.65 0.01 0.00	32.20 0.03 0.00	43.41 0.06 0.00	43.41 -0.13 0.00	40.48 -0.25 0.00	24.28 -0.21 0.00	26.48 -0.35 0.00	43.41 -0.78 0.00	45.80 -0.84 0.00	46.16 -0.77 0.00	50.62 -0.58 0.00	58.17 -0.26 0.00	74.00 -0.25 0.00	101.24 0.02 0.00	58.49 0.03 0.00	61.45 -0.20 0.00	41.04 -0.52 3.60	30.67 -0.76 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.57 0.36 -33.89	42.45 2.00 -14.80	37.34 1.03 -22.56	37.13 0.68 -26.90	38.77 -0.14 -40.89	41.30 0.80 -28.95	37.49 0.35 -32.49	42.10 2.59 -7.35	46.85 3.50 0.00	47.13 3.59 0.00	44.30 3.56 0.00	26.66 2.17 0.00	29.36 2.53 0.00	48.54 4.35 0.00	51.39 4.75 0.00	51.77 4.84 0.00	56.46 5.25 0.00	64.41 5.99 0.00	81.51 7.27 0.00	110.64 9.42 0.00	68.24 5.45 -4.33	67.45 5.80 0.00	54.83 4.16 -5.50	58.21 2.71 -24.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.82 0.38 -35.11	43.16 2.18 -15.32	38.23 1.13 -23.35	38.14 0.75 -27.85	40.21 -0.15 -42.33	42.39 0.87 -29.98	38.66 0.38 -33.64	42.58 2.81 -7.60	47.12 3.77 0.00	47.46 3.92 0.00	44.68 3.94 0.00	26.88 2.39 0.00	29.63 2.80 0.00	48.95 4.77 0.00	51.81 5.17 0.00	52.16 5.24 0.00	56.72 5.51 0.00	64.67 6.25 0.00	81.84 7.59 0.00	111.06 9.85 0.00	68.68 5.73 -4.49	67.79 6.13 0.00	55.30 4.44 -5.69	59.24 2.89 -24.91
WADING RIVER_IC_1 23522	39.85 0.40 -35.12	43.26 2.28 -15.33	38.30 1.19 -23.36	38.16 0.75 -27.86	40.21 -0.16 -42.35	42.46 0.92 -29.98	38.68 0.38 -33.65	42.66 2.88 -7.61	47.48 4.13 0.00	47.29 3.74 0.00	44.60 3.87 0.00	26.60 2.11 0.00	29.08 2.25 0.00	48.02 3.83 0.00	51.19 4.55 0.00	51.59 4.67 0.00	56.03 4.83 0.00	64.57 6.15 0.00	81.82 7.58 0.00	111.42 10.20 0.00	68.99 6.04 -4.49	67.97 6.31 -0.01	93.35 4.93 -43.26	59.26 2.91 -24.92
WADING RIVER_IC_2 23547	39.85 0.40 -35.12	43.26 2.28 -15.33	38.30 1.19 -23.36	38.16 0.75 -27.86	40.21 -0.16 -42.35	42.46 0.92 -29.98	38.68 0.38 -33.65	42.66 2.88 -7.61	47.48 4.13 0.00	47.29 3.74 0.00	44.60 3.87 0.00	26.60 2.11 0.00	29.08 2.25 0.00	48.02 3.83 0.00	51.19 4.55 0.00	51.59 4.67 0.00	56.03 4.83 0.00	64.57 6.15 0.00	81.82 7.58 0.00	111.42 10.20 0.00	68.99 6.04 -4.49	67.97 6.31 -0.01	93.35 4.93 -43.26	59.26 2.91 -24.92
WADING RIVER_IC_3 23601	39.85 0.40 -35.12	43.26 2.28 -15.33	38.30 1.19 -23.36	38.16 0.75 -27.86	40.21 -0.16 -42.35	42.46 0.92 -29.98	38.68 0.38 -33.65	42.66 2.88 -7.61	47.48 4.13 0.00	47.29 3.74 0.00	44.60 3.87 0.00	26.60 2.11 0.00	29.08 2.25 0.00	48.02 3.83 0.00	51.19 4.55 0.00	51.59 4.67 0.00	56.03 4.83 0.00	64.57 6.15 0.00	81.82 7.58 0.00	111.42 10.20 0.00	68.99 6.04 -4.49	67.97 6.31 -0.01	93.35 4.93 -43.26	59.26 2.91 -24.92
WALDEN___HYDRO 24148	39.04 0.34 -34.37	42.54 1.88 -15.00	37.59 0.97 -22.87	37.45 0.64 -27.27	39.34 -0.13 -41.45	41.65 0.76 -29.35	37.92 0.33 -32.94	42.01 2.40 -7.45	46.58 3.23 0.00	46.79 3.25 0.00	43.92 3.19 0.00	26.37 1.89 0.00	29.04 2.20 0.00	47.96 3.77 0.00	50.76 4.12 0.00	51.13 4.21 0.00	55.86 4.65 0.00	63.81 5.38 0.00	80.94 6.69 0.00	110.15 8.93 0.00	68.17 5.31 -4.39	67.28 5.63 0.00	54.75 4.01 -5.57	58.42 2.59 -24.39

WARRENSBURG____ 23737	53.62 0.41 -48.88	49.39 2.42 -21.33	47.52 1.27 -32.50	49.22 0.92 -38.76	56.75 -0.19 -58.92	54.41 1.10 -41.76	52.00 0.47 -46.89	46.04 3.27 -10.60	47.84 4.49 0.00	47.71 4.16 0.00	44.18 3.44 0.00	26.57 2.08 0.00	29.07 2.23 0.00	47.51 3.32 0.00	50.30 3.66 0.00	50.68 3.75 0.00	55.73 4.52 0.00	63.87 5.45 0.00	82.39 8.15 0.00	112.57 11.35 0.00	72.14 7.44 -6.25	69.34 7.69 0.00	58.72 5.50 -8.05	69.72 3.66 -34.62
WATERSIDE____6 8 9 23538	39.83 0.39 -35.12	43.19 2.22 -15.33	38.25 1.15 -23.36	38.15 0.76 -27.86	40.21 -0.16 -42.34	42.41 0.88 -29.98	38.67 0.38 -33.64	42.57 2.80 -7.61	47.07 3.72 0.00	47.46 3.91 0.00	44.70 3.96 0.00	26.89 2.40 0.00	29.64 2.81 0.00	48.94 4.75 0.00	51.80 5.16 0.00	52.14 5.22 0.00	56.69 5.48 0.00	64.65 6.22 0.00	81.77 7.53 0.00	110.96 9.74 0.00	68.62 5.67 -4.49	67.76 6.10 0.00	55.30 4.44 -5.69	59.22 2.87 -24.91
WDELAWARE____HYD 323627	35.68 0.15 -31.20	40.08 0.81 -13.62	34.91 0.40 -20.75	34.54 0.25 -24.75	35.59 -0.06 -37.62	38.48 0.29 -26.65	34.69 0.14 -29.90	39.81 0.88 -6.76	45.99 2.64 0.00	46.34 2.80 0.00	43.45 2.72 0.00	26.08 1.59 0.00	28.68 1.84 0.00	47.38 3.19 0.00	50.12 3.48 0.00	50.47 3.55 0.00	55.18 3.97 0.00	63.04 4.62 0.00	79.98 5.73 0.00	108.94 7.72 0.00	66.90 4.46 -3.99	66.42 4.76 0.00	53.62 3.40 -5.06	55.78 2.19 -22.15
WEST BABYLON____IC 23714	39.93 0.49 -35.12	43.80 2.82 -15.33	38.58 1.46 -23.36	38.35 0.95 -27.86	40.17 -0.20 -42.35	42.69 1.16 -29.98	38.77 0.48 -33.65	43.28 3.51 -7.61	48.26 4.91 0.00	48.11 4.56 0.00	45.39 4.65 0.00	27.27 2.78 0.00	29.80 2.96 0.00	49.15 4.96 0.00	52.30 5.66 0.00	52.65 5.73 0.00	57.25 6.04 0.00	65.85 7.43 0.00	83.37 9.13 0.00	113.40 12.18 0.00	70.17 7.22 -4.49	69.23 7.57 -0.01	94.15 5.73 -43.26	60.04 3.68 -24.92
WEST CANADA____HYD 24049	4.36 0.03 0.00	25.86 0.21 0.00	13.86 0.11 0.00	9.61 0.07 0.00	-1.99 -0.02 0.00	11.64 0.09 0.00	4.69 0.05 0.00	32.51 0.34 0.00	43.81 0.46 0.00	43.98 0.44 0.00	41.14 0.41 0.00	24.70 0.21 0.00	27.08 0.24 0.00	44.58 0.39 0.00	47.06 0.42 0.00	47.35 0.43 0.00	51.71 0.50 0.00	59.00 0.57 0.00	75.05 0.81 0.00	102.33 1.12 0.00	59.07 0.71 0.10	62.39 0.74 0.00	45.80 0.52 -0.11	31.29 0.39 0.54
WESTERN_NY_WIND 24143	9.28 -0.17 -5.13	26.75 -1.14 -2.24	16.59 -0.57 -3.41	13.25 -0.37 -4.07	4.27 0.06 -6.18	15.49 -0.44 -4.38	9.49 -0.07 -4.92	32.76 -0.52 -1.11	42.77 -0.58 0.00	43.18 -0.37 0.00	40.67 -0.06 0.00	24.59 0.10 0.00	27.03 0.20 0.00	44.22 0.04 0.00	46.68 0.05 0.01	46.54 -0.37 0.01	51.60 0.40 0.01	58.33 -0.09 0.00	74.34 0.10 0.00	101.50 0.28 0.00	52.70 -1.39 4.37	57.46 -1.11 3.09	45.22 -0.75 -0.80	34.34 -0.61 -3.51
WESTOVER____LESR 323668	15.62 0.09 -11.20	31.06 0.51 -4.89	21.47 0.27 -7.45	18.60 0.18 -8.88	11.49 -0.04 -13.50	21.37 0.26 -9.57	15.52 0.14 -10.74	35.55 0.95 -2.43	44.69 1.34 0.00	44.91 1.36 0.00	42.22 1.49 0.00	25.40 0.91 0.00	27.86 1.03 0.00	46.02 1.83 0.00	48.61 1.97 0.00	48.88 1.96 0.00	53.49 2.28 0.00	60.91 2.48 0.00	77.41 3.17 0.00	105.45 4.24 0.00	62.26 2.08 -1.72	63.87 2.21 0.00	48.64 1.60 -1.87	40.74 1.10 -8.20
WETHRSFD_WT_PWR 323626	11.00 -0.16 -6.83	27.61 -1.02 -2.98	17.79 -0.50 -4.55	14.64 -0.32 -5.42	6.32 0.06 -8.24	17.01 -0.37 -5.84	11.14 -0.06 -6.55	33.17 -0.48 -1.48	42.58 -0.77 0.00	43.02 -0.52 0.00	40.59 -0.14 0.00	24.55 0.06 0.00	27.05 0.21 0.00	44.21 0.02 0.00	46.48 -0.16 0.00	46.28 -0.64 0.00	51.29 0.08 0.00	58.08 -0.35 0.00	73.66 -0.58 0.00	100.46 -0.76 0.00	57.84 -2.15 -1.54	59.85 -1.81 0.00	45.05 -1.10 -0.98	34.91 -0.83 -4.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.59 0.34 -33.93	42.35 1.88 -14.82	37.31 0.97 -22.58	37.12 0.64 -26.93	38.83 -0.13 -40.94	41.28 0.74 -28.99	37.50 0.33 -32.53	41.95 2.42 -7.35	46.61 3.26 0.00	46.88 3.33 0.00	44.05 3.32 0.00	26.49 2.00 0.00	29.19 2.36 0.00	48.24 4.05 0.00	51.07 4.43 0.00	51.43 4.51 0.00	56.07 4.86 0.00	63.95 5.53 0.00	80.96 6.72 0.00	109.88 8.66 0.00	67.85 5.05 -4.34	67.04 5.39 0.00	54.56 3.89 -5.50	58.07 2.54 -24.09
YORK____WARBASSE 23770	39.85 0.40 -35.12	43.24 2.26 -15.33	38.28 1.17 -23.36	38.16 0.76 -27.86	40.21 -0.16 -42.34	42.42 0.89 -29.98	38.68 0.39 -33.64	42.65 2.88 -7.61	47.20 3.85 0.00	47.60 4.06 0.00	44.81 4.08 0.00	26.93 2.44 0.00	29.70 2.86 0.00	49.04 4.85 0.00	51.94 5.30 0.00	52.32 5.39 0.00	56.91 5.70 0.00	64.93 6.51 0.00	82.11 7.86 0.00	111.45 10.24 0.00	68.88 5.93 -4.49	68.04 6.39 0.00	55.51 4.65 -5.69	59.34 3.00 -24.91