

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/14/2017

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	39.96	55.75	32.94	35.19	33.50	-16.41	-2.17	2.61	18.30	27.42	40.44	36.26	67.17	59.02	68.59	56.59	40.18	49.44	27.74	58.63	44.02	28.57	41.78	39.08
24138	2.01	1.70	2.22	2.08	2.18	-1.09	-0.04	0.22	1.65	2.70	3.72	1.52	5.14	5.77	4.13	3.46	0.89	4.86	3.28	2.98	4.34	-1.03	-1.13	1.89
	-19.51	-37.83	-8.83	-12.35	-9.71	-0.18	0.00	0.00	0.00	-1.52	-6.32	-23.15	-20.72	-7.04	-30.49	-25.63	-31.98	-4.69	-0.88	-34.19	-8.50	-37.05	-51.51	-22.22
74TH STREET_GT_1	39.99	55.77	32.95	35.21	33.51	-16.39	-2.16	2.61	18.32	27.44	40.47	36.28	67.20	59.09	68.64	56.64	40.19	49.49	27.78	58.66	44.08	28.57	41.78	39.10
24260	2.03	1.71	2.24	2.10	2.20	-1.07	-0.03	0.22	1.66	2.72	3.75	1.54	5.17	5.85	4.18	3.51	0.90	4.91	3.31	3.01	4.40	-1.04	-1.15	1.91
	-19.51	-37.83	-8.83	-12.35	-9.71	-0.18	0.00	0.00	0.00	-1.52	-6.32	-23.15	-20.72	-7.04	-30.49	-25.63	-31.98	-4.69	-0.88	-34.19	-8.50	-37.06	-51.51	-22.23
74TH STREET_GT_2	39.99	55.77	32.95	35.21	33.51	-16.39	-2.16	2.61	18.32	27.44	40.47	36.28	67.20	59.09	68.64	56.64	40.19	49.49	27.78	58.66	44.08	28.57	41.78	39.10
24261	2.03	1.71	2.24	2.10	2.20	-1.07	-0.03	0.22	1.66	2.72	3.75	1.54	5.17	5.85	4.18	3.51	0.90	4.91	3.31	3.01	4.40	-1.04	-1.15	1.91
	-19.51	-37.83	-8.83	-12.35	-9.71	-0.18	0.00	0.00	0.00	-1.52	-6.32	-23.15	-20.72	-7.04	-30.49	-25.63	-31.98	-4.69	-0.88	-34.19	-8.50	-37.06	-51.51	-22.23
ADK HUDSON___FALLS	43.52	63.42	34.08	37.17	34.78	-16.06	-2.02	2.50	17.46	26.50	40.16	40.65	69.49	57.82	73.31	60.44	46.78	48.03	26.16	63.95	43.66	37.24	53.67	43.04
24011	1.26	1.03	1.42	1.33	1.32	-0.79	0.11	0.11	0.80	1.44	2.05	0.80	2.89	3.03	2.13	1.67	0.44	2.42	1.51	1.53	2.22	-0.54	-0.61	0.95
	-23.82	-46.17	-10.77	-15.07	-11.85	-0.22	0.00	0.00	0.00	-1.86	-7.71	-28.26	-25.29	-8.60	-37.21	-31.28	-39.03	-5.73	-1.08	-40.96	-10.27	-45.23	-62.87	-27.13
ADK RESOURCE___RCVRY	43.58	63.33	34.25	37.30	34.93	-16.23	-2.00	2.51	17.57	26.68	40.36	40.57	69.69	58.14	73.35	60.45	46.59	48.24	26.30	63.87	43.80	36.90	53.22	43.01
23798	1.46	1.20	1.65	1.54	1.54	-0.96	0.12	0.12	0.91	1.63	2.29	0.89	3.24	3.39	2.38	1.86	0.48	2.66	1.64	1.66	2.41	-0.61	-0.69	1.08
	-23.68	-45.91	-10.71	-14.99	-11.78	-0.22	0.00	0.00	0.00	-1.84	-7.66	-28.09	-25.14	-8.55	-37.00	-31.09	-38.81	-5.69	-1.07	-40.75	-10.22	-44.96	-62.50	-26.97
ADK S GLENS___FALLS	43.52	63.42	34.08	37.17	34.78	-16.06	-2.02	2.50	17.46	26.50	40.16	40.65	69.49	57.82	73.31	60.44	46.78	48.03	26.16	63.95	43.66	37.24	53.67	43.04
24028	1.26	1.03	1.42	1.33	1.32	-0.79	0.11	0.11	0.80	1.44	2.05	0.80	2.89	3.03	2.13	1.67	0.44	2.42	1.51	1.53	2.22	-0.54	-0.61	0.95
	-23.82	-46.17	-10.77	-15.07	-11.85	-0.22	0.00	0.00	0.00	-1.86	-7.71	-28.26	-25.29	-8.60	-37.21	-31.28	-39.03	-5.73	-1.08	-40.96	-10.27	-45.23	-62.87	-27.13
ADK_NYS___DAM	43.33	62.81	34.22	37.20	34.92	-16.15	-2.02	2.51	17.53	26.56	40.13	40.14	69.15	57.89	72.77	59.99	46.06	48.14	26.28	63.43	43.60	36.27	52.36	42.69
23527	1.54	1.32	1.78	1.66	1.69	-0.87	0.10	0.12	0.88	1.54	2.17	0.85	3.05	3.26	2.32	1.84	0.49	2.65	1.65	1.60	2.32	-0.61	-0.68	1.13
	-23.35	-45.26	-10.56	-14.78	-11.61	-0.22	0.00	0.00	0.00	-1.82	-7.56	-27.70	-24.79	-8.43	-36.47	-30.66	-38.26	-5.61	-1.05	-40.38	-10.10	-44.34	-61.63	-26.59
AIR_PRODUCTS___DRP	42.74	62.06	33.75	36.74	34.50	-16.02	-2.08	2.49	17.42	26.30	39.68	39.75	68.41	57.35	72.14	59.53	45.63	47.90	26.16	62.90	43.27	35.93	51.86	42.23
24190	1.20	1.05	1.42	1.35	1.39	-0.74	0.05	0.11	0.76	1.29	1.80	0.75	2.57	2.81	2.06	1.69	0.44	2.46	1.54	1.44	2.09	-0.51	-0.56	0.94
	-23.10	-44.79	-10.45	-14.62	-11.49	-0.21	0.00	0.00	0.00	-1.80	-7.48	-27.41	-24.53	-8.34	-36.11	-30.35	-37.88	-5.56	-1.04	-40.00	-10.01	-43.89	-61.00	-26.32
ALBANY___1	42.74	62.06	33.75	36.74	34.50	-16.02	-2.08	2.49	17.42	26.30	39.68	39.75	68.41	57.35	72.14	59.53	45.63	47.90	26.16	62.90	43.27	35.93	51.86	42.23
23571	1.20	1.05	1.42	1.35	1.39	-0.74	0.05	0.11	0.76	1.29	1.80	0.75	2.57	2.81	2.06	1.69	0.44	2.46	1.54	1.44	2.09	-0.51	-0.56	0.94
	-23.10	-44.79	-10.45	-14.62	-11.49	-0.21	0.00	0.00	0.00	-1.80	-7.48	-27.41	-24.53	-8.34	-36.11	-30.35	-37.88	-5.56	-1.04	-40.00	-10.01	-43.89	-61.00	-26.32
ALBANY___2	42.74	62.06	33.75	36.74	34.50	-16.02	-2.08	2.49	17.42	26.30	39.68	39.75	68.41	57.35	72.14	59.53	45.63	47.90	26.16	62.90	43.27	35.93	51.86	42.23
23572	1.20	1.05	1.42	1.35	1.39	-0.74	0.05	0.11	0.76	1.29	1.80	0.75	2.57	2.81	2.06	1.69	0.44	2.46	1.54	1.44	2.09	-0.51	-0.56	0.94
	-23.10	-44.79	-10.45	-14.62	-11.49	-0.21	0.00	0.00	0.00	-1.80	-7.48	-27.41	-24.53	-8.34	-36.11	-30.35	-37.88	-5.56	-1.04	-40.00	-10.01	-43.89	-61.00	-26.32
ALBANY___3	42.74	62.06	33.75	36.74	34.50	-16.02	-2.08	2.49	17.42	26.30	39.68	39.75	68.41	57.35	72.14	59.53	45.63	47.90	26.16	62.90	43.27	35.93	51.86	42.23
23573	1.20	1.05	1.42	1.35	1.39	-0.74	0.05	0.11	0.76	1.29	1.80	0.75	2.57	2.81	2.06	1.69	0.44	2.46	1.54	1.44	2.09	-0.51	-0.56	0.94
	-23.10	-44.79	-10.45	-14.62	-11.49	-0.21	0.00	0.00	0.00	-1.80	-7.48	-27.41	-24.53	-8.34	-36.11	-30.35	-37.88	-5.56	-1.04	-40.00	-10.01	-43.89	-61.00	-26.32
ALBANY___4	42.74	62.06	33.75	36.74	34.50	-16.02	-2.08	2.49	17.42	26.30	39.68	39.75	68.41	57.35	72.14	59.53	45.63	47.90	26.16	62.90	43.27	35.93	51.86	42.23
23574	1.20	1.05	1.42	1.35	1.39	-0.74	0.05	0.11	0.76	1.29	1.80	0.75	2.57	2.81	2.06	1.69	0.44	2.46	1.54	1.44	2.09	-0.51	-0.56	0.94
	-23.10	-44.79	-10.45	-14.62	-11.49	-0.21	0.00	0.00	0.00	-1.80	-7.48	-27.41	-24.53	-8.34	-36.11	-30.35	-37.88	-5.56	-1.04	-40.00	-10.01	-43.89	-61.00	-26.32

ALBANY___LFGE 323615	43.24 1.37 -23.43	62.84 1.19 -45.42	34.09 1.61 -10.60	37.13 1.53 -14.83	34.85 1.59 -11.66	-16.14 -0.86 -0.22	-2.13 -0.01 0.00	2.51 0.13 0.00	17.57 0.92 0.00	26.55 1.52 -1.83	40.10 2.11 -7.58	40.25 0.86 -27.80	69.16 2.98 -24.88	57.88 3.23 -8.46	72.93 2.35 -36.60	60.17 1.91 -30.77	46.22 0.51 -38.40	48.33 2.82 -5.63	26.39 1.75 -1.06	63.54 1.65 -40.43	43.67 2.37 -10.13	36.47 -0.57 -44.49	52.62 -0.63 -61.84	42.71 1.06 -26.68
ALCOA_RYNLDS___DRP 24188	17.65 -0.79 0.00	15.49 -0.74 0.00	20.86 -1.03 0.00	19.82 -0.95 0.00	20.61 -1.00 0.00	-15.48 0.02 0.00	-2.17 -0.04 0.00	2.35 -0.04 0.00	16.29 -0.37 0.00	22.48 -0.72 0.00	29.44 -0.96 0.00	11.06 -0.53 0.00	39.97 -1.34 0.00	44.83 -1.37 0.00	32.98 -0.99 0.00	26.56 -0.93 0.00	7.06 -0.25 0.00	38.72 -1.16 0.00	22.34 -1.25 0.00	20.33 -1.13 0.00	29.56 -1.61 0.00	-7.06 0.39 0.00	-8.19 0.41 0.00	14.09 -0.87 0.00
ALCOA___DSASP 323711	17.65 -0.79 0.00	15.49 -0.74 0.00	20.86 -1.03 0.00	19.82 -0.95 0.00	20.61 -1.00 0.00	-15.48 0.02 0.00	-2.17 -0.04 0.00	2.35 -0.04 0.00	16.29 -0.37 0.00	22.48 -0.72 0.00	29.44 -0.96 0.00	11.06 -0.53 0.00	39.97 -1.34 0.00	44.83 -1.37 0.00	32.98 -0.99 0.00	26.56 -0.93 0.00	7.06 -0.25 0.00	38.72 -1.16 0.00	22.34 -1.25 0.00	20.33 -1.13 0.00	29.56 -1.61 0.00	-7.06 0.39 0.00	-8.19 0.41 0.00	14.09 -0.87 0.00
ALLEGHENY___COGEN 23514	22.09 -0.51 -4.16	23.89 -0.40 -8.07	23.24 -0.52 -1.88	22.89 -0.51 -2.64	23.11 -0.57 -2.07	-15.03 0.43 -0.04	-2.25 -0.12 0.00	2.26 -0.12 0.00	15.83 -0.83 0.00	22.30 -1.22 -0.32	30.07 -1.68 -1.35	15.80 -0.72 -4.94	43.71 -2.01 -4.42	47.85 0.15 -1.50	40.96 0.49 -6.50	33.43 0.47 -5.47	14.27 0.14 -6.82	41.41 0.52 -1.00	24.70 0.93 -0.19	29.95 0.91 -7.58	34.34 1.32 -1.85	0.30 -0.16 -7.91	2.18 -0.22 -10.99	20.35 0.63 -4.74
ALTONA_WT_PWR 323606	18.31 -0.13 0.00	16.05 -0.17 0.00	21.57 -0.31 0.00	20.42 -0.35 0.00	21.19 -0.42 0.00	-16.00 -0.51 0.00	-2.26 -0.13 0.00	2.37 -0.02 0.00	16.28 -0.38 0.00	22.24 -0.97 0.00	28.96 -1.44 0.00	10.74 -0.84 0.00	38.64 -2.67 0.00	43.43 -2.77 0.00	31.72 -2.25 0.00	25.43 -2.07 0.00	6.96 -0.35 0.00	38.02 -1.87 0.00	22.19 -1.39 0.00	20.35 -1.11 0.00	29.81 -1.36 0.00	-7.26 0.19 0.00	-8.50 0.10 0.00	14.24 -0.72 0.00
AMERICAN_REF_FUEL 24010	21.38 -0.74 -3.68	22.83 -0.52 -7.13	22.90 -0.65 -1.67	22.44 -0.65 -2.33	22.75 -0.68 -1.83	-14.80 0.66 -0.03	-2.25 -0.12 0.00	2.21 -0.17 0.00	15.47 -1.19 0.00	21.64 -1.85 -0.29	29.00 -2.60 -1.19	14.85 -1.11 -4.36	41.67 -3.55 -3.91	43.13 -4.40 -1.33	36.85 -2.87 -5.75	30.25 -2.08 -4.83	12.80 -0.54 -6.03	37.42 -3.35 -0.88	22.52 -1.23 -0.17	27.01 -1.14 -6.69	31.24 -1.57 -1.64	0.06 0.52 -6.99	1.57 0.45 -9.72	18.83 -0.32 -4.19
ARTHUR_KILL_GT_1 23520	39.94 1.98 -19.51	55.71 1.65 -37.83	32.84 2.13 -8.83	35.11 2.00 -12.35	33.40 2.09 -9.71	-16.35 -1.03 -0.18	-2.14 -0.01 0.00	2.60 0.21 0.00	18.25 1.59 0.00	27.33 2.60 -1.52	40.32 3.60 -6.32	36.23 1.49 -23.15	67.01 4.98 -20.72	58.91 5.66 -7.04	68.47 4.00 -30.49	56.57 3.44 -25.63	40.19 0.90 -31.98	49.46 4.89 -4.69	27.75 3.28 -0.88	58.66 3.01 -34.19	44.10 4.43 -8.50	28.57 -1.04 -37.06	41.77 -1.15 -51.51	39.13 1.94 -22.23
ARTHUR_KILL_2 23512	39.94 1.98 -19.51	55.71 1.65 -37.83	32.84 2.13 -8.83	35.11 2.00 -12.35	33.40 2.09 -9.71	-16.35 -1.03 -0.18	-2.14 -0.01 0.00	2.60 0.21 0.00	18.25 1.59 0.00	27.33 2.60 -1.52	40.32 3.60 -6.32	36.23 1.49 -23.15	67.01 4.98 -20.72	58.91 5.66 -7.04	68.47 4.00 -30.49	56.57 3.44 -25.63	40.19 0.90 -31.98	49.46 4.89 -4.69	27.75 3.28 -0.88	58.66 3.01 -34.19	44.10 4.43 -8.50	28.57 -1.04 -37.06	41.77 -1.15 -51.51	39.13 1.94 -22.23
ARTHUR_KILL_3 23513	39.91 1.95 -19.51	55.68 1.62 -37.83	32.83 2.12 -8.83	35.10 1.99 -12.35	33.38 2.07 -9.71	-16.29 -0.97 -0.18	-2.16 -0.03 0.00	2.60 0.21 0.00	18.24 1.58 0.00	27.32 2.60 -1.52	40.31 3.59 -6.32	36.22 1.48 -23.15	67.00 4.97 -20.72	58.85 5.60 -7.04	68.45 3.98 -30.49	56.47 3.34 -25.63	40.15 0.86 -31.98	49.25 4.67 -4.69	27.65 3.19 -0.88	58.54 2.89 -34.19	43.90 4.23 -8.50	28.61 -1.00 -37.06	41.82 -1.10 -51.51	39.02 1.82 -22.23
ASHOKAN____ 23654	40.37 1.99 -19.94	56.62 1.73 -38.66	33.25 2.34 -9.02	35.61 2.22 -12.62	33.87 2.34 -9.92	-16.60 -1.30 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.34 1.69 0.00	27.48 2.72 -1.55	40.60 3.75 -6.45	36.74 1.49 -23.66	67.79 5.30 -21.18	58.11 4.71 -7.20	68.43 3.29 -31.16	56.39 2.70 -26.19	40.70 0.71 -32.69	48.52 3.85 -4.80	27.01 2.53 -0.90	58.69 2.39 -34.84	43.26 3.41 -8.68	29.64 -0.79 -37.88	43.20 -0.86 -52.65	39.09 1.41 -22.72
ASTORIA_EAST_ENERGY_CC1 323581	39.99 2.04 -19.51	55.79 1.74 -37.83	32.95 2.24 -8.83	35.21 2.10 -12.35	33.52 2.20 -9.71	-16.45 -1.13 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.36 1.70 0.00	27.49 2.77 -1.52	40.50 3.78 -6.31	36.31 1.57 -23.15	67.19 5.16 -20.72	59.21 5.97 -7.04	68.59 4.13 -30.49	56.66 3.54 -25.63	40.19 0.89 -31.98	49.51 4.94 -4.69	27.82 3.35 -0.88	58.68 3.03 -34.19	44.21 4.53 -8.50	28.57 -1.04 -37.06	41.79 -1.12 -51.51	39.19 2.00 -22.22
ASTORIA_EAST_ENERGY_CC2 323582	39.99 2.04 -19.51	55.79 1.74 -37.83	32.95 2.24 -8.83	35.21 2.09 -12.35	33.52 2.20 -9.71	-16.45 -1.13 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.36 1.70 0.00	27.49 2.77 -1.52	40.50 3.78 -6.31	36.31 1.57 -23.15	67.19 5.16 -20.72	59.21 5.97 -7.04	68.59 4.13 -30.49	56.66 3.54 -25.63	40.19 0.90 -31.98	49.51 4.94 -4.69	27.82 3.35 -0.88	58.68 3.03 -34.19	44.21 4.53 -8.50	28.57 -1.04 -37.06	41.79 -1.12 -51.51	39.19 2.00 -22.22
ASTORIA_GT2_1 24094	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT2_2 24095	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT2_3 24096	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22

ASTORIA_GT2_4 24097	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT3_1 24098	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT3_2 24099	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT3_3 24100	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT3_4 24101	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT4_1 24102	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT4_2 24103	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22

ASTORIA_GT_7 24107	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA_GT_8 24108	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA___2 24149	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA___3 23516	40.02 2.06 -19.51	55.80 1.74 -37.83	32.98 2.27 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.41 -1.09 -0.18	-2.16 -0.03 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.16 5.92 -7.04	68.64 4.17 -30.49	56.67 3.54 -25.63	40.20 0.90 -31.98	49.55 4.97 -4.69	27.80 3.34 -0.88	58.67 3.02 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.14 1.94 -22.23
ASTORIA___4 23517	40.00 2.05 -19.51	55.80 1.75 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.37 1.71 0.00	27.50 2.78 -1.52	40.51 3.79 -6.31	36.32 1.58 -23.15	67.21 5.19 -20.72	59.22 5.97 -7.04	68.60 4.14 -30.49	56.67 3.54 -25.63	40.19 0.90 -31.98	49.53 4.96 -4.69	27.83 3.36 -0.88	58.69 3.04 -34.19	44.21 4.53 -8.50	28.56 -1.05 -37.06	41.79 -1.13 -51.51	39.19 2.00 -22.22
ASTORIA___5 23518	40.02 2.06 -19.51	55.80 1.74 -37.83	32.98 2.27 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.41 -1.09 -0.18	-2.16 -0.03 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.16 5.92 -7.04	68.63 4.17 -30.49	56.67 3.54 -25.63	40.20 0.90 -31.98	49.55 4.97 -4.69	27.80 3.34 -0.88	58.67 3.02 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.14 1.94 -22.23
AST_ENERGY_2_CC3 323677	39.96 2.00 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.39 -1.08 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.42 2.69 -1.52	40.44 3.72 -6.32	36.27 1.53 -23.15	67.16 5.13 -20.72	59.04 5.79 -7.04	68.58 4.12 -30.49	56.60 3.47 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.76 3.30 -0.88	58.64 2.99 -34.19	44.05 4.37 -8.50	28.57 -1.03 -37.06	41.78 -1.14 -51.51	39.08 1.89 -22.23
AST_ENERGY_2_CC4 323678	39.96 2.00 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.39 -1.08 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.42 2.69 -1.52	40.44 3.72 -6.32	36.27 1.53 -23.15	67.16 5.13 -20.72	59.04 5.79 -7.04	68.58 4.12 -30.49	56.60 3.47 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.76 3.30 -0.88	58.64 2.99 -34.19	44.05 4.37 -8.50	28.57 -1.03 -37.06	41.78 -1.14 -51.51	39.08 1.89 -22.23
ATHENS_STG_1 23668	40.68 1.29 -20.94	57.97 1.15 -40.60	32.90 1.54 -9.47	35.48 1.46 -13.26	33.55 1.52 -10.42	-15.87 -0.57 -0.19	-2.10 0.03 0.00	2.51 0.12 0.00	17.58 0.92 0.00	26.38 1.55 -1.63	39.31 2.12 -6.78	37.33 0.89 -24.85	66.56 3.01 -22.24	57.11 3.35 -7.56	69.22 2.52 -32.73	57.10 2.09 -27.51	42.16 0.53 -34.33	47.79 2.87 -5.04	26.40 1.87 -0.94	59.87 1.73 -36.68	42.81 2.51 -9.13	31.71 -0.61 -39.77	46.03 -0.67 -55.29	39.95 1.13 -23.85
ATHENS_STG_2 23670	40.68 1.29 -20.94	57.97 1.15 -40.60	32.90 1.54 -9.47	35.48 1.46 -13.26	33.55 1.52 -10.42	-15.87 -0.57 -0.19	-2.10 0.03 0.00	2.51 0.12 0.00	17.58 0.92 0.00	26.38 1.55 -1.63	39.31 2.12 -6.78	37.33 0.89 -24.85	66.56 3.01 -22.24	57.11 3.35 -7.56	69.22 2.52 -32.73	57.10 2.09 -27.51	42.16 0.53 -34.33	47.79 2.87 -5.04	26.40 1.87 -0.94	59.87 1.73 -36.68	42.81 2.51 -9.13	31.71 -0.61 -39.77	46.03 -0.67 -55.29	39.95 1.13 -23.85
ATHENS_STG_3 23677	40.68 1.29 -20.94	57.97 1.15 -40.60	32.90 1.54 -9.47	35.48 1.46 -13.26	33.55 1.52 -10.42	-15.87 -0.57 -0.19	-2.10 0.03 0.00	2.51 0.12 0.00	17.58 0.92 0.00	26.38 1.55 -1.63	39.31 2.12 -6.78	37.33 0.89 -24.85	66.56 3.01 -22.24	57.11 3.35 -7.56	69.22 2.52 -32.73	57.10 2.09 -27.51	42.16 0.53 -34.33	47.79 2.87 -5.04	26.40 1.87 -0.94	59.87 1.73 -36.68	42.81 2.51 -9.13	31.71 -0.61 -39.77	46.03 -0.67 -55.29	39.95 1.13 -23.85
AUBURN___LFGE 323710	22.31 0.72 -3.15	22.99 0.67 -6.10	24.21 0.90 -1.42	23.59 0.83 -1.99	24.08 0.91 -1.56	-16.22 -0.76 -0.03	-2.33 -0.20 0.00	2.49 0.11 0.00	17.43 0.78 0.00	24.63 1.18 -0.24	33.00 1.58 -1.02	15.95 0.63 -3.73	46.51 1.87 -3.34	48.83 1.49 -1.14	40.18 1.29 -4.91	32.87 1.24 -4.13	12.80 0.34 -5.15	42.26 1.62 -0.76	25.16 1.43 -0.14	28.57 1.38 -5.74	34.35 1.78 -1.40	-1.83 -0.35 -5.98	-0.65 -0.37 -8.31	19.28 0.73 -3.58
BABYLON_RES_REC 323704	40.28 2.33 -19.51	56.12 2.07 -37.83	33.33 2.62 -8.82	35.57 2.46 -12.35	33.94 2.62 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.47 1.81 0.00	27.82 3.10 -1.52	40.92 4.20 -6.31	36.49 1.75 -23.15	67.99 5.97 -20.72	59.96 6.71 -7.05	69.28 4.82 -30.48	57.05 3.93 -25.62	40.32 1.04 -31.98	50.26 5.45 -4.92	31.46 3.52 -4.35	58.82 3.17 -34.19	44.09 4.42 -8.50	32.20 -1.10 -40.75	42.10 -1.29 -51.98	45.96 2.20 -28.80
BARRETT_IC_1 23704	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_10 23701	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81

BARRETT_IC_11 23702	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_12 23703	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_2 23705	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_3 23706	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_4 23707	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_5 23708	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81
BARRETT_IC_6 23709	40.07 2.11 -19.51	55.94 1.89 -37.83	33.16 2.45 -8.82	35.41 2.30 -12.35	33.74 2.43 -9.71	-16.28 -0.97 -0.18	-2.11 0.02 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.55 2.83 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.52 5.49 -20.72	59.42 6.17 -7.05	68.94 4.48 -30.48	56.79 3.67 -25.62	40.25 0.96 -31.98	50.03 5.22 -4.92	31.37 3.43 -4.35	58.74 3.09 -34.19	44.01 4.34 -8.50	32.20 -1.09 -40.75	42.17 -1.22 -51.98	45.86 2.08 -28.81

BAYONEEC___CTG4 323685	39.95 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.16 2.04 -12.35	33.45 2.14 -9.71	-16.38 -1.06 -0.18	-2.16 -0.03 0.00	2.60 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.41 3.69 -6.32	36.25 1.51 -23.15	67.12 5.10 -20.72	58.99 5.74 -7.04	68.55 4.09 -30.49	56.57 3.45 -25.63	40.17 0.88 -31.98	49.40 4.83 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.33 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
BAYONEEC___CTG5 323686	39.95 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.16 2.04 -12.35	33.45 2.14 -9.71	-16.38 -1.06 -0.18	-2.16 -0.03 0.00	2.60 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.41 3.69 -6.32	36.25 1.51 -23.15	67.12 5.10 -20.72	58.99 5.74 -7.04	68.55 4.09 -30.49	56.57 3.45 -25.63	40.17 0.88 -31.98	49.40 4.83 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.33 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
BAYONEEC___CTG6 323687	39.95 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.16 2.04 -12.35	33.45 2.14 -9.71	-16.38 -1.06 -0.18	-2.16 -0.03 0.00	2.60 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.41 3.69 -6.32	36.25 1.51 -23.15	67.12 5.10 -20.72	58.99 5.74 -7.04	68.55 4.09 -30.49	56.57 3.45 -25.63	40.17 0.88 -31.98	49.40 4.83 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.33 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
BAYONEEC___CTG7 323688	39.95 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.16 2.04 -12.35	33.45 2.14 -9.71	-16.38 -1.06 -0.18	-2.16 -0.03 0.00	2.60 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.41 3.69 -6.32	36.25 1.51 -23.15	67.12 5.10 -20.72	58.99 5.74 -7.04	68.55 4.09 -30.49	56.57 3.45 -25.63	40.17 0.88 -31.98	49.40 4.83 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.33 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
BAYONEEC___CTG8 323689	39.95 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.16 2.04 -12.35	33.45 2.14 -9.71	-16.38 -1.06 -0.18	-2.16 -0.03 0.00	2.60 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.41 3.69 -6.32	36.25 1.51 -23.15	67.12 5.10 -20.72	58.99 5.74 -7.04	68.55 4.09 -30.49	56.57 3.45 -25.63	40.17 0.88 -31.98	49.40 4.83 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.33 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
BEACON___LESR 323632	42.96 1.48 -23.03	62.17 1.29 -44.66	34.02 1.72 -10.42	36.94 1.60 -14.58	34.72 1.65 -11.46	-16.30 -1.02 -0.21	-2.12 0.00 0.00	2.54 0.15 0.00	17.70 1.05 0.00	26.76 1.76 -1.80	40.28 2.42 -7.46	39.94 1.02 -27.33	69.23 3.47 -24.46	58.11 3.60 -8.32	72.61 2.64 -35.99	59.97 2.22 -30.25	45.65 0.59 -37.76	48.70 3.28 -5.54	26.60 1.98 -1.04	63.22 1.88 -39.88	43.84 2.69 -9.97	35.64 -0.66 -43.75	51.52 -0.70 -60.81	42.46 1.26 -26.24
BEAVER RIVER___HYD 24048	18.60 -0.46 -0.62	17.00 -0.43 -1.20	21.56 -0.60 -0.28	20.58 -0.57 -0.39	21.32 -0.60 -0.31	-15.32 0.17 0.00	-2.24 -0.11 0.00	2.38 -0.01 0.00	16.62 -0.04 0.00	23.17 -0.08 -0.05	30.48 -0.13 -0.20	12.26 -0.06 -0.73	41.79 -0.18 -0.66	46.06 -0.36 -0.22	34.70 -0.24 -0.97	28.10 -0.21 -0.81	8.27 -0.05 -1.01	39.92 -0.12 -0.15	23.44 -0.17 -0.03	22.44 -0.10 -1.08	31.28 -0.15 -0.27	-6.23 0.07 -1.15	-6.86 0.13 -1.60	15.34 -0.32 -0.69
BEEBEE_GT_13 23619	21.37 0.07 -2.86	21.90 0.13 -5.54	23.36 0.18 -1.29	22.74 0.16 -1.81	23.21 0.17 -1.42	-15.62 -0.16 -0.03	-2.27 -0.15 0.00	2.38 -0.01 0.00	16.64 -0.01 0.00	23.33 -0.10 -0.22	31.14 -0.19 -0.92	14.89 -0.10 -3.39	44.07 -0.27 -3.04	46.65 -0.59 -1.03	38.20 -0.24 -4.47	31.19 -0.06 -3.76	11.98 -0.01 -4.69	40.30 -0.27 -0.69	24.05 0.33 -0.13	27.00 0.34 -5.20	32.90 0.46 -1.27	-1.98 0.04 -5.43	-1.06 -0.02 -7.55	18.52 0.30 -3.26
BETHLEHEM___GRP 23843	42.74 1.20 -23.10	62.06 1.05 -44.79	33.75 1.42 -10.45	36.74 1.35 -14.62	34.50 1.39 -11.49	-16.02 -0.74 -0.21	-2.08 0.05 0.00	2.49 0.11 0.00	17.42 0.76 0.00	26.30 1.29 -1.80	39.68 1.80 -7.48	39.75 0.75 -27.41	68.41 2.57 -24.53	57.35 2.81 -8.34	72.14 2.06 -36.11	59.53 1.69 -30.35	45.63 0.44 -37.88	47.90 2.46 -5.56	26.16 1.54 -1.04	62.90 1.44 -40.00	43.27 2.09 -10.01	35.93 -0.51 -43.89	51.86 -0.56 -61.00	42.23 0.94 -26.32
BETHLEHEM___GS1 323560	42.74 1.20 -23.10	62.06 1.05 -44.79	33.75 1.42 -10.45	36.74 1.35 -14.62	34.50 1.39 -11.49	-16.02 -0.74 -0.21	-2.08 0.05 0.00	2.49 0.11 0.00	17.42 0.76 0.00	26.30 1.29 -1.80	39.68 1.80 -7.48	39.75 0.75 -27.41	68.41 2.57 -24.53	57.35 2.81 -8.34	72.14 2.06 -36.11	59.53 1.69 -30.35	45.63 0.44 -37.88	47.90 2.46 -5.56	26.16 1.54 -1.04	62.90 1.44 -40.00	43.27 2.09 -10.01	35.93 -0.51 -43.89	51.86 -0.56 -61.00	42.23 0.94 -26.32
BETHLEHEM___GS2 323561	42.74 1.20 -23.10	62.06 1.05 -44.79	33.75 1.42 -10.45	36.74 1.35 -14.62	34.50 1.39 -11.49	-16.02 -0.74 -0.21	-2.08 0.05 0.00	2.49 0.11 0.00	17.42 0.76 0.00	26.30 1.29 -1.80	39.68 1.80 -7.48	39.75 0.75 -27.41	68.41 2.57 -24.53	57.35 2.81 -8.34	72.14 2.06 -36.11	59.53 1.69 -30.35	45.63 0.44 -37.88	47.90 2.46 -5.56	26.16 1.54 -1.04	62.90 1.44 -40.00	43.27 2.09 -10.01	35.93 -0.51 -43.89	51.86 -0.56 -61.00	42.23 0.94 -26.32
BETHLEHEM___GS3 323562	42.74 1.20 -23.10	62.06 1.05 -44.79	33.75 1.42 -10.45	36.74 1.35 -14.62	34.50 1.39 -11.49	-16.02 -0.74 -0.21	-2.08 0.05 0.00	2.49 0.11 0.00	17.42 0.76 0.00	26.30 1.29 -1.80	39.68 1.80 -7.48	39.75 0.75 -27.41	68.41 2.57 -24.53	57.35 2.81 -8.34	72.14 2.06 -36.11	59.53 1.69 -30.35	45.63 0.44 -37.88	47.90 2.46 -5.56	26.16 1.54 -1.04	62.90 1.44 -40.00	43.27 2.09 -10.01	35.93 -0.51 -43.89	51.86 -0.56 -61.00	42.23 0.94 -26.32
BETHLEHEM___STEEL 23779	22.31 -0.07 -3.94	23.91 0.04 -7.64	23.77 0.10 -1.79	23.32 0.06 -2.50	23.64 0.07 -1.96	-15.55 -0.10 -0.04	-2.36 -0.24 0.00	2.33 -0.06 0.00	16.28 -0.38 0.00	22.83 -0.68 -0.31	30.66 -1.02 -1.28	15.77 -0.49 -4.68	44.04 -1.45 -4.19	45.52 -2.11 -1.42	38.89 -1.24 -6.16	31.85 -0.83 -5.18	13.56 -0.21 -6.46	39.31 -1.52 -0.95	23.60 -0.16 -0.18	28.51 -0.12 -7.17	32.88 -0.04 -1.75	0.20 0.16 -7.49	1.89 0.06 -10.42	19.74 0.28 -4.49
BETHPAGE_CC_5 323564	40.22 2.27 -19.51	56.06 2.01 -37.83	33.27 2.56 -8.82	35.51 2.40 -12.35	33.88 2.56 -9.71	-16.47 -1.16 -0.18	-2.12 0.01 0.00	2.61 0.22 0.00	18.41 1.75 0.00	27.74 3.02 -1.52	40.81 4.10 -6.31	36.44 1.70 -23.15	67.83 5.80 -20.72	59.75 6.50 -7.05	69.14 4.69 -30.48	56.94 3.82 -25.62	40.30 1.01 -31.98	50.31 5.50 -4.92	31.55 3.61 -4.35	58.89 3.24 -34.19	44.20 4.53 -8.50	32.15 -1.15 -40.75	42.11 -1.28 -51.98	45.94 2.17 -28.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.45 0.02 -3.99	24.08 0.11 -7.74	23.88 0.19 -1.81	23.43 0.14 -2.53	23.75 0.15 -1.99	-15.62 -0.16 -0.04	-2.37 -0.24 0.00	2.35 -0.04 0.00	16.41 -0.24 0.00	23.04 -0.47 -0.31	30.96 -0.74 -4.74	15.94 -0.39 -4.24	44.46 -1.09 -1.44	45.92 -1.72 -1.44	39.25 -0.96 -6.24	32.12 -0.62 -5.24	13.70 -0.15 -6.54	39.64 -1.21 -0.96	23.80 0.04 -0.18	28.78 0.05 -7.26	33.18 0.24 -1.78	0.21 0.08 -7.59	1.94 -0.01 -10.54	19.90 0.39 -4.55

BINGHAMTON___COGEN 23790	26.97 0.58 -7.96	32.18 0.53 -15.42	26.22 0.74 -3.60	26.49 0.69 -5.04	26.31 0.74 -3.96	-15.79 -0.38 -0.07	-2.24 -0.12 0.00	2.45 0.06 0.00	17.17 0.51 0.00	24.62 0.80 -0.62	34.03 1.05 -2.58	21.47 0.44 -9.44	51.14 1.38 -8.45	50.30 1.22 -2.87	47.40 1.00 -12.43	38.80 0.86 -10.45	20.58 0.23 -13.04	42.92 1.12 -1.91	25.01 1.07 -0.36	37.00 0.98 -14.55	36.22 1.49 -3.55	7.32 -0.34 -15.12	12.06 -0.36 -21.01	24.75 0.72 -9.07
BLACK RIVER___HYD 24047	19.22 -0.25 -1.03	17.98 -0.24 -1.99	21.99 -0.36 -0.47	21.07 -0.34 -0.65	21.76 -0.36 -0.51	-15.44 0.05 -0.01	-2.28 -0.15 0.00	2.41 0.02 0.00	16.86 0.21 0.00	23.56 0.27 -0.08	31.07 0.33 -0.33	12.95 0.14 -1.22	42.89 0.49 -1.09	46.92 0.35 -0.37	35.89 0.31 -1.61	29.12 0.27 -1.35	9.09 0.10 -1.68	40.80 0.67 -0.25	24.04 0.41 -0.05	23.75 0.45 -1.84	32.29 0.66 -0.45	-5.62 -0.11 -1.94	-5.95 -0.05 -2.69	16.13 0.00 -1.16
BLISS_WT_PWR 323608	22.78 0.08 -4.26	24.67 0.18 -8.27	24.13 0.32 -1.93	23.66 0.20 -2.70	23.94 0.21 -2.12	-16.34 -0.88 -0.04	-2.52 -0.39 0.00	2.40 0.01 0.00	16.70 0.04 0.00	23.48 -0.06 -0.33	31.54 -0.25 -1.38	16.34 -0.31 -5.06	44.93 -0.91 -4.53	46.34 -1.41 -1.54	39.82 -0.81 -6.66	32.46 -0.64 -5.60	14.17 -0.13 -6.99	39.62 -1.29 -1.03	23.60 -0.18 -0.19	29.36 0.14 -7.76	33.46 0.39 -1.90	0.78 0.13 -8.11	2.62 -0.05 -11.26	20.02 0.20 -4.86
BLUE_CIRC_CHEM_DRP 24182	42.50 1.20 -22.86	61.60 1.06 -44.32	33.66 1.43 -10.34	36.60 1.37 -14.47	34.40 1.42 -11.37	-15.89 -0.61 -0.21	-2.08 0.04 0.00	2.49 0.11 0.00	17.44 0.79 0.00	26.31 1.33 -1.78	39.64 1.83 -7.40	39.47 0.76 -27.12	68.18 2.60 -24.27	57.30 2.84 -8.25	71.79 2.09 -35.72	59.24 1.72 -30.03	45.23 0.45 -37.47	47.85 2.47 -5.50	26.19 1.57 -1.03	62.55 1.47 -39.63	43.21 2.13 -9.91	35.45 -0.51 -43.42	51.20 -0.57 -60.35	41.97 0.96 -26.04
BOC_GAS_DRP 24189	42.62 1.11 -23.07	61.94 0.99 -44.73	33.66 1.34 -10.44	36.65 1.28 -14.60	34.42 1.33 -11.48	-15.80 -0.52 -0.21	-2.08 0.05 0.00	2.49 0.10 0.00	17.38 0.72 0.00	26.22 1.22 -1.80	39.55 1.68 -7.47	39.67 0.70 -27.38	68.20 2.39 -24.50	57.15 2.62 -8.33	71.98 1.95 -36.06	59.41 1.61 -30.31	45.55 0.42 -37.82	47.72 2.29 -5.55	26.10 1.47 -1.04	62.82 1.37 -39.99	43.16 1.99 -10.00	35.89 -0.48 -43.82	51.79 -0.53 -60.92	42.16 0.91 -26.28
BORALEX_4TH_BRANCH 23824	43.33 1.54 -23.35	62.81 1.32 -45.26	34.22 1.78 -10.56	37.20 1.66 -14.78	34.92 1.69 -11.61	-16.15 -0.87 -0.22	-2.02 0.10 0.00	2.51 0.12 0.00	17.53 0.88 0.00	26.56 1.54 -1.82	40.13 2.17 -7.56	40.14 0.85 -27.70	69.15 3.05 -24.79	57.89 3.26 -8.43	72.77 2.32 -36.47	59.99 1.84 -30.66	46.06 0.49 -38.26	48.14 2.65 -5.61	26.28 1.65 -1.05	63.43 1.60 -40.38	43.60 2.32 -10.10	36.27 -0.61 -44.34	52.36 -0.68 -61.63	42.69 1.13 -26.59
BOWLINE___1 23526	39.35 1.73 -19.18	54.90 1.48 -37.19	32.50 1.94 -8.68	34.72 1.82 -12.14	33.06 1.91 -9.54	-16.21 -0.90 -0.18	-2.15 -0.02 0.00	2.57 0.18 0.00	18.02 1.37 0.00	26.97 2.28 -1.49	39.74 3.13 -6.21	35.64 1.29 -22.76	66.02 4.34 -20.37	57.97 4.85 -6.92	67.42 3.48 -29.97	55.61 2.92 -25.19	39.50 0.75 -31.44	48.59 4.10 -4.61	27.25 2.80 -0.87	57.65 2.57 -33.62	43.29 3.75 -8.36	28.08 -0.90 -36.43	41.05 -0.99 -50.64	38.48 1.67 -21.85
BOWLINE___2 23595	39.38 1.76 -19.18	54.92 1.50 -37.19	32.54 1.98 -8.68	34.76 1.86 -12.14	33.10 1.95 -9.54	-16.25 -0.93 -0.18	-2.14 -0.02 0.00	2.58 0.19 0.00	18.06 1.40 0.00	27.02 2.32 -1.49	39.80 3.18 -6.21	35.66 1.32 -22.76	66.10 4.42 -20.37	58.06 4.93 -6.92	67.50 3.55 -29.97	55.67 2.98 -25.19	39.51 0.76 -31.44	48.67 4.18 -4.61	27.29 2.84 -0.87	57.69 2.60 -33.63	43.35 3.81 -8.36	28.06 -0.91 -36.43	41.04 -1.01 -50.64	38.51 1.70 -21.85
BROOKHAVEN___DRP 24191	40.20 2.25 -19.51	56.27 2.22 -37.83	33.53 2.82 -8.82	35.77 2.66 -12.35	34.22 2.91 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.63 0.24 0.00	18.55 1.90 0.00	27.94 3.22 -1.52	40.73 4.02 -6.31	36.41 1.68 -23.15	67.75 5.72 -20.72	59.66 6.41 -7.05	69.03 4.57 -30.48	56.83 3.70 -25.62	40.27 0.98 -31.98	50.19 5.38 -4.92	31.66 3.73 -4.35	59.06 3.42 -34.19	44.23 4.56 -8.50	32.18 -1.11 -40.75	42.13 -1.26 -51.98	46.02 2.25 -28.80
BROOKLYN_NAVY_YARD 23515	39.92 1.97 -19.51	55.69 1.64 -37.83	32.86 2.15 -8.83	35.12 2.01 -12.35	33.41 2.10 -9.71	-16.36 -1.05 -0.18	-2.15 -0.02 0.00	2.60 0.21 0.00	18.27 1.62 0.00	27.37 2.65 -1.52	40.40 3.68 -6.32	36.25 1.51 -23.15	67.08 5.05 -20.72	58.95 5.71 -7.04	68.51 4.05 -30.49	56.57 3.44 -25.63	40.17 0.88 -31.98	49.35 4.77 -4.69	27.69 3.23 -0.88	58.58 2.93 -34.19	43.97 4.29 -8.50	28.60 -1.01 -37.06	41.81 -1.11 -51.51	39.05 1.86 -22.23
BROOKLYN___ARMY_DRP 323595	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
BROOME_2_LFGE 323671	26.97 0.58 -7.96	32.18 0.53 -15.42	26.22 0.74 -3.60	26.49 0.69 -5.04	26.31 0.74 -3.96	-15.79 -0.38 -0.07	-2.24 -0.12 0.00	2.45 0.06 0.00	17.17 0.51 0.00	24.62 0.80 -0.62	34.03 1.05 -2.58	21.47 0.44 -9.44	51.14 1.38 -8.45	50.30 1.22 -2.87	47.40 1.00 -12.43	38.80 0.86 -10.45	20.58 0.23 -13.04	42.92 1.12 -1.91	25.01 1.07 -0.36	37.00 0.98 -14.55	36.22 1.49 -3.55	7.32 -0.34 -15.12	12.06 -0.36 -21.01	24.75 0.72 -9.07
BROOME___LFGE 323600	26.97 0.58 -7.96	32.18 0.53 -15.42	26.22 0.74 -3.60	26.49 0.69 -5.04	26.31 0.74 -3.96	-15.79 -0.38 -0.07	-2.24 -0.12 0.00	2.45 0.06 0.00	17.17 0.51 0.00	24.62 0.80 -0.62	34.03 1.05 -2.58	21.47 0.44 -9.44	51.14 1.38 -8.45	50.30 1.22 -2.87	47.40 1.00 -12.43	38.80 0.86 -10.45	20.58 0.23 -13.04	42.92 1.12 -1.91	25.01 1.07 -0.36	37.00 0.98 -14.55	36.22 1.49 -3.55	7.32 -0.34 -15.12	12.06 -0.36 -21.01	24.75 0.72 -9.07
BURROWS___LYONSDAL 23803	18.81 -0.05 -0.41	16.98 -0.05 -0.80	21.99 -0.09 -0.19	20.94 -0.08 -0.26	21.72 -0.09 -0.21	-15.50 -0.02 0.00	-2.26 -0.13 0.00	2.42 0.02 0.00	16.85 0.20 0.00	23.53 0.29 -0.03	30.91 0.37 -0.13	12.23 0.15 -0.49	42.25 0.50 -0.44	46.73 0.38 -0.15	34.92 0.31 -0.65	28.29 0.25 -0.54	8.05 0.06 -0.68	40.41 0.43 -0.10	23.87 0.27 -0.02	22.47 0.28 -0.72	31.71 0.36 -0.18	-6.73 -0.06 -0.79	-7.53 -0.03 -1.10	15.46 0.02 -0.47
CAITHNESS_CC_1 323624	40.19 2.24 -19.51	56.22 2.16 -37.83	33.46 2.75 -8.82	35.71 2.60 -12.35	34.15 2.83 -9.71	-16.46 -1.14 -0.18	-2.15 -0.02 0.00	2.62 0.24 0.00	18.51 1.85 0.00	27.88 3.16 -1.52	40.71 3.99 -6.31	36.41 1.67 -23.15	67.72 5.70 -20.72	59.64 6.39 -7.05	69.01 4.55 -30.48	56.81 3.68 -25.62	40.26 0.97 -31.98	50.17 5.36 -4.92	31.63 3.69 -4.35	59.02 3.37 -34.19	44.20 4.53 -8.50	32.19 -1.11 -40.75	42.14 -1.25 -51.98	45.98 2.21 -28.80

CALPINE BETH_PAGE_GT4 24209	40.19 2.24 -19.51	56.04 1.98 -37.83	33.25 2.54 -8.82	35.50 2.38 -12.35	33.86 2.54 -9.71	-16.45 -1.14 -0.18	-2.11 0.01 0.00	2.61 0.22 0.00	18.38 1.72 0.00	27.69 2.97 -1.52	40.76 4.04 -6.31	36.41 1.67 -23.15	67.75 5.72 -20.72	59.66 6.41 -7.05	69.08 4.63 -30.48	56.89 3.77 -25.62	40.28 0.99 -31.98	50.24 5.44 -4.92	31.49 3.56 -4.35	58.80 3.15 -34.19	44.07 4.40 -8.50	32.16 -1.13 -40.75	42.11 -1.28 -51.98	45.94 2.17 -28.80
CALPINE_BETH_PAGE_GT_4 323586	40.19 2.24 -19.51	56.04 1.98 -37.83	33.25 2.54 -8.82	35.50 2.38 -12.35	33.86 2.54 -9.71	-16.45 -1.14 -0.18	-2.11 0.01 0.00	2.61 0.22 0.00	18.38 1.72 0.00	27.69 2.97 -1.52	40.76 4.04 -6.31	36.41 1.67 -23.15	67.75 5.72 -20.72	59.66 6.41 -7.05	69.08 4.63 -30.48	56.89 3.77 -25.62	40.28 0.99 -31.98	50.24 5.44 -4.92	31.49 3.56 -4.35	58.80 3.15 -34.19	44.07 4.40 -8.50	32.16 -1.13 -40.75	42.11 -1.28 -51.98	45.94 2.17 -28.80
CALPINE_BP_GT1 23823	40.19 2.24 -19.51	56.04 1.98 -37.83	33.25 2.54 -8.82	35.50 2.38 -12.35	33.86 2.54 -9.71	-16.45 -1.14 -0.18	-2.11 0.01 0.00	2.61 0.22 0.00	18.38 1.72 0.00	27.69 2.97 -1.52	40.76 4.04 -6.31	36.41 1.67 -23.15	67.75 5.72 -20.72	59.66 6.41 -7.05	69.08 4.63 -30.48	56.89 3.77 -25.62	40.28 0.99 -31.98	50.24 5.44 -4.92	31.49 3.56 -4.35	58.80 3.15 -34.19	44.07 4.40 -8.50	32.16 -1.13 -40.75	42.11 -1.28 -51.98	45.94 2.17 -28.80
CALSPAN___DRP 24200	22.31 -0.07 -3.94	23.91 0.04 -7.64	23.77 0.10 -1.79	23.32 0.06 -2.50	23.64 0.07 -1.96	-15.55 -0.10 -0.04	-2.36 -0.24 0.00	2.33 -0.06 0.00	16.28 -0.38 0.00	22.83 -0.68 -0.31	30.66 -1.02 -1.28	15.77 -0.49 -4.68	44.04 -1.45 -4.19	45.52 -2.11 -1.42	38.89 -1.24 -6.16	31.85 -0.83 -5.18	13.56 -0.21 -6.46	39.31 -1.52 -0.95	23.60 -0.16 -0.18	28.51 -0.12 -7.17	32.88 -0.04 -1.75	0.20 0.16 -7.49	1.89 0.06 -10.42	19.74 0.28 -4.49
CANDIGU_WT_PWR 323617	24.06 0.26 -5.36	26.88 0.26 -10.39	24.70 0.39 -2.42	24.50 0.35 -3.39	24.67 0.39 -2.67	-16.10 -0.66 -0.05	-2.43 -0.30 0.00	2.41 0.02 0.00	16.86 0.20 0.00	23.86 0.24 -0.42	32.38 0.24 -1.73	17.98 0.03 -6.36	47.11 0.11 -5.69	47.69 -0.45 -1.94	42.12 -0.23 -8.37	34.38 -0.16 -7.04	16.06 -0.03 -8.78	40.72 -0.46 -1.29	24.20 0.37 -0.24	31.60 0.38 -9.75	34.21 0.66 -2.39	2.67 -0.06 -10.18	5.45 -0.11 -14.16	21.49 0.41 -6.11
CARR STREET_E_SYR 24060	20.47 0.00 -2.03	20.18 0.01 -3.94	22.82 0.02 -0.92	22.06 0.01 -1.29	22.63 0.01 -1.01	-15.44 0.03 -0.02	-2.18 -0.06 0.00	2.39 0.00 0.00	16.67 0.01 0.00	23.42 0.07 -0.16	31.10 0.03 -0.66	14.05 0.05 -2.41	43.44 -0.03 -2.16	46.70 -0.24 -0.73	37.06 -0.08 -3.17	30.19 0.02 -2.67	10.64 0.00 -3.33	40.27 -0.10 -0.49	23.87 0.19 -0.09	25.36 0.21 -3.69	32.31 0.23 -0.90	-3.62 -0.03 -3.86	-3.25 -0.02 -5.37	17.46 0.17 -2.32
CARTHAGE___PAPER 23857	19.02 -0.33 -0.91	17.68 -0.32 -1.77	21.84 -0.46 -0.41	20.90 -0.44 -0.58	21.61 -0.46 -0.45	-15.38 0.10 -0.01	-2.27 -0.14 0.00	2.40 0.02 0.00	16.78 0.12 0.00	23.40 0.13 -0.07	30.85 0.15 -0.30	12.73 0.06 -1.08	42.51 0.23 -0.97	46.62 0.09 -0.33	35.49 0.09 -1.43	28.77 0.08 -1.20	8.84 0.04 -1.50	40.47 0.36 -0.22	23.80 0.18 -0.04	23.32 0.23 -1.62	31.90 0.33 -0.40	-5.77 -0.04 -1.72	-6.18 0.02 -2.39	15.87 -0.13 -1.03
CE_DUNWOOD___DRP 24194	39.83 1.90 -19.49	55.62 1.62 -37.78	32.82 2.13 -8.81	35.09 1.99 -12.33	33.39 2.08 -9.69	-16.32 -1.01 -0.18	-2.15 -0.02 0.00	2.59 0.20 0.00	18.18 1.53 0.00	27.23 2.51 -1.52	40.17 3.46 -6.31	36.13 1.42 -23.12	66.79 4.79 -20.69	58.61 5.37 -7.03	68.27 3.85 -30.45	56.32 3.22 -25.59	40.08 0.83 -31.94	49.11 4.53 -4.69	27.52 3.06 -0.88	58.40 2.79 -34.15	43.73 4.06 -8.49	28.59 -0.97 -37.01	41.78 -1.07 -51.45	38.95 1.79 -22.20
CE_MILLWOOD___DRP 24193	39.74 1.84 -19.46	55.52 1.57 -37.72	32.75 2.07 -8.80	35.01 1.93 -12.32	33.32 2.03 -9.68	-16.27 -0.96 -0.18	-2.15 -0.03 0.00	2.59 0.20 0.00	18.13 1.47 0.00	27.14 2.42 -1.52	40.05 3.35 -6.30	36.05 1.38 -23.09	66.60 4.63 -20.66	58.42 5.19 -7.02	68.10 3.73 -30.40	56.17 3.12 -25.56	40.00 0.80 -31.89	48.94 4.38 -4.68	27.43 2.96 -0.88	58.27 2.71 -34.10	43.59 3.94 -8.48	28.56 -0.94 -36.95	41.73 -1.04 -51.37	38.87 1.74 -22.16
CE_NYC2_DRP 24202	40.03 2.07 -19.51	55.80 1.75 -37.83	32.99 2.28 -8.83	35.24 2.13 -12.35	33.54 2.22 -9.71	-16.43 -1.12 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.35 1.69 0.00	27.48 2.75 -1.52	40.52 3.80 -6.32	36.30 1.56 -23.15	67.27 5.24 -20.72	59.19 5.94 -7.04	68.67 4.21 -30.49	56.68 3.56 -25.63	40.20 0.91 -31.98	49.57 4.99 -4.69	27.82 3.35 -0.88	58.69 3.04 -34.19	44.14 4.47 -8.50	28.56 -1.05 -37.06	41.76 -1.16 -51.51	39.14 1.95 -22.23
CE_NYC_DRP 24195	39.97 2.02 -19.51	55.75 1.70 -37.83	32.93 2.22 -8.83	35.19 2.08 -12.35	33.49 2.17 -9.71	-16.36 -1.05 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.44 2.71 -1.52	40.47 3.75 -6.32	36.28 1.54 -23.15	67.21 5.18 -20.72	59.09 5.84 -7.04	68.63 4.17 -30.49	56.63 3.50 -25.63	40.19 0.90 -31.98	49.48 4.91 -4.69	27.78 3.31 -0.88	58.66 3.01 -34.19	44.07 4.39 -8.50	28.57 -1.04 -37.06	41.78 -1.14 -51.51	39.09 1.90 -22.23
CHAFFEE___LFGE 323603	22.58 0.04 -4.10	24.32 0.14 -7.95	23.98 0.24 -1.85	23.54 0.18 -2.60	23.84 0.19 -2.04	-15.72 -0.26 -0.04	-2.39 -0.26 0.00	2.36 -0.03 0.00	16.44 -0.21 0.00	23.09 -0.43 -0.32	31.05 -0.68 -1.33	16.07 -0.38 -4.87	44.58 -1.09 -4.35	46.00 -1.68 -1.48	39.43 -0.95 -6.41	32.26 -0.62 -5.38	13.88 -0.15 -6.72	39.67 -1.20 -0.99	23.77 0.00 -0.18	28.99 0.08 -7.46	33.24 0.24 -1.82	0.44 0.10 -7.79	2.23 0.00 -10.83	19.98 0.34 -4.67
CHATEAUG_WT_PWR 323614	18.18 -0.26 0.00	15.95 -0.28 0.00	21.42 -0.47 0.00	20.27 -0.49 0.00	21.04 -0.57 0.00	-15.93 -0.44 0.00	-2.25 -0.13 0.00	2.36 -0.03 0.00	16.25 -0.41 0.00	22.24 -0.96 0.00	28.99 -1.41 0.00	10.77 -0.82 0.00	38.74 -2.57 0.00	43.56 -2.64 0.00	31.83 -2.14 0.00	25.51 -1.99 0.00	6.94 -0.37 0.00	37.85 -2.04 0.00	22.09 -1.49 0.00	20.28 -1.18 0.00	29.66 -1.51 0.00	-7.18 0.27 0.00	-8.40 0.19 0.00	14.20 -0.77 0.00
CHAT_HIGH_FALL_HYD 323578	18.15 -0.29 0.00	15.92 -0.31 0.00	21.38 -0.51 0.00	20.24 -0.52 0.00	21.02 -0.59 0.00	-15.93 -0.44 0.00	-2.28 -0.15 0.00	2.36 -0.03 0.00	16.29 -0.37 0.00	22.34 -0.86 0.00	29.12 -1.29 0.00	10.83 -0.76 0.00	39.00 -2.31 0.00	43.89 -2.31 0.00	32.09 -1.88 0.00	25.73 -1.77 0.00	6.97 -0.34 0.00	38.05 -1.84 0.00	22.20 -1.39 0.00	20.36 -1.10 0.00	29.76 -1.41 0.00	-7.19 0.26 0.00	-8.42 0.17 0.00	14.21 -0.76 0.00
CHAUTAUQUA___LFGE 323629	22.74 0.27 -4.03	24.37 0.34 -7.81	24.20 0.49 -1.82	23.75 0.44 -2.55	24.08 0.46 -2.00	-15.90 -0.44 -0.04	-2.41 -0.28 0.00	2.39 0.00 0.00	16.66 0.00 0.00	23.31 -0.21 -0.31	31.31 -0.40 -1.30	16.10 -0.27 -4.78	44.95 -0.63 -4.28	46.47 -1.19 -1.45	39.68 -0.58 -6.29	32.47 -0.32 -5.29	13.82 -0.09 -6.60	40.04 -0.81 -0.97	24.03 0.26 -0.18	29.05 0.27 -7.32	33.48 0.52 -1.79	0.23 0.03 -7.65	1.95 -0.09 -10.64	20.12 0.57 -4.59



CH_MIDHUDSON___DRP 24192	40.64 1.90 -20.30	57.20 1.62 -39.35	33.21 2.14 -9.18	35.62 2.01 -12.85	33.81 2.10 -10.10	-16.35 -1.04 -0.19	-2.15 -0.02 0.00	2.59 0.20 0.00	18.16 1.50 0.00	27.23 2.45 -1.58	40.37 3.39 -6.57	37.06 1.39 -24.09	67.57 4.70 -21.55	58.77 5.24 -7.33	69.49 3.80 -31.72	57.31 3.15 -26.66	41.39 0.81 -33.27	49.22 4.46 -4.88	27.47 2.97 -0.92	59.67 2.73 -35.48	43.98 3.97 -8.83	30.16 -0.94 -38.55	43.96 -1.04 -53.59	39.82 1.73 -23.12
CH_MISC_IPPS 23765	40.25 2.01 -19.80	56.34 1.72 -38.39	33.12 2.27 -8.96	35.43 2.14 -12.53	33.70 2.24 -9.85	-16.43 -1.12 -0.18	-2.18 -0.05 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.40 2.65 -1.54	40.47 3.66 -6.41	36.58 1.50 -23.50	67.42 5.09 -21.03	59.01 5.66 -7.15	69.01 4.10 -30.94	56.91 3.40 -26.01	40.65 0.88 -32.46	49.46 4.82 -4.76	27.70 3.22 -0.89	59.08 2.97 -34.65	44.10 4.30 -8.62	29.14 -1.02 -37.61	42.57 -1.12 -52.28	39.39 1.86 -22.56
CH_RES_BVR_FALLS 23983	17.60 -0.09 0.75	14.69 -0.08 1.45	21.44 -0.11 0.34	20.19 -0.10 0.47	21.13 -0.11 0.37	-15.46 0.04 0.01	-2.13 0.00 0.00	2.38 -0.01 0.00	16.56 -0.10 0.00	22.94 -0.20 0.06	29.82 -0.34 0.24	10.62 -0.08 0.89	39.91 -0.61 0.80	44.98 -0.95 0.27	31.89 -0.91 1.17	25.74 -0.77 0.98	5.86 -0.22 1.23	38.58 -1.13 0.18	22.78 -0.78 0.03	19.55 -0.71 1.21	29.86 -1.02 0.29	-8.39 0.25 1.18	-9.98 0.26 1.64	13.76 -0.50 0.71
CH_RES_NIAGARA 23895	21.53 -0.57 -3.65	22.95 -0.36 -7.08	23.10 -0.44 -1.65	22.64 -0.44 -2.31	22.95 -0.48 -1.82	-14.92 0.54 -0.03	-2.25 -0.13 0.00	2.24 -0.14 0.00	15.66 -1.00 0.00	21.89 -1.60 -0.28	29.33 -2.26 -1.18	14.95 -0.97 -4.33	42.11 -3.08 -3.88	43.62 -3.90 -1.32	37.16 -2.52 -5.70	30.50 -1.79 -4.79	12.83 -0.46 -5.98	37.87 -2.89 -0.88	22.76 -0.99 -0.16	27.20 -0.90 -6.64	31.57 -1.22 -1.63	-0.06 0.45 -6.94	1.42 0.37 -9.64	18.95 -0.18 -4.16
CH_RES_SYRACUSE 23985	20.79 0.02 -2.33	20.79 0.05 -4.52	23.01 0.07 -1.05	22.30 0.06 -1.47	22.84 0.08 -1.16	-15.48 -0.01 -0.02	-2.18 -0.05 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.46 0.08 -0.18	31.22 0.06 -0.75	14.42 0.06 -2.76	43.79 0.01 -2.47	46.82 -0.22 -0.84	37.55 -0.06 -3.64	30.60 0.05 -3.06	11.13 0.01 -3.82	40.38 -0.06 -0.56	23.91 0.23 -0.10	25.93 0.24 -4.23	32.48 0.27 -1.04	-3.06 -0.03 -4.43	-2.47 -0.03 -6.15	17.80 0.18 -2.65
CLINTON_WT_PWR 323605	18.18 -0.26 0.00	15.95 -0.28 0.00	21.42 -0.47 0.00	20.27 -0.49 0.00	21.04 -0.57 0.00	-15.93 -0.44 0.00	-2.25 -0.13 0.00	2.36 -0.03 0.00	16.25 -0.41 0.00	22.24 -0.96 0.00	28.99 -1.41 0.00	10.77 -0.82 0.00	38.74 -2.57 0.00	43.56 -2.64 0.00	31.83 -2.14 0.00	25.51 -1.99 0.00	6.94 -0.37 0.00	37.85 -2.04 0.00	22.09 -1.49 0.00	20.28 -1.18 0.00	29.66 -1.51 0.00	-7.18 0.27 0.00	-8.40 0.19 0.00	14.20 -0.77 0.00
CLINTON___LFGE 323618	18.50 0.06 0.00	16.22 -0.01 0.00	21.78 -0.11 0.00	20.62 -0.14 0.00	21.40 -0.21 0.00	-16.17 -0.67 0.00	-2.29 -0.17 0.00	2.39 0.00 0.00	16.43 -0.22 0.00	22.42 -0.78 0.00	29.20 -1.20 0.00	10.84 -0.75 0.00	39.00 -2.31 0.00	43.84 -2.36 0.00	32.04 -1.93 0.00	25.68 -1.82 0.00	7.07 -0.24 0.00	38.61 -1.28 0.00	22.58 -1.00 0.00	20.70 -0.76 0.00	30.30 -0.87 0.00	-7.34 0.11 0.00	-8.59 0.01 0.00	14.45 -0.52 0.00
COLONIE_LFGE___ 323577	43.46 1.39 -23.63	63.24 1.19 -45.82	34.19 1.61 -10.69	37.24 1.52 -14.96	34.92 1.56 -11.76	-16.11 -0.84 -0.22	-2.07 0.05 0.00	2.51 0.12 0.00	17.53 0.88 0.00	26.54 1.49 -1.84	40.14 2.09 -7.65	40.46 0.83 -28.04	69.33 2.93 -25.09	57.85 3.12 -8.53	73.14 2.25 -36.92	60.34 1.81 -31.03	46.52 0.48 -38.73	48.21 2.65 -5.68	26.27 1.62 -1.07	63.83 1.57 -40.80	43.67 2.29 -10.22	36.86 -0.56 -44.88	53.17 -0.62 -62.38	42.93 1.04 -26.91
CORNELL___ 23752	23.77 0.55 -4.78	25.98 0.49 -9.26	24.70 0.66 -2.16	24.40 0.62 -3.02	24.64 0.65 -2.38	-15.95 -0.50 -0.04	-2.30 -0.17 0.00	2.45 0.07 0.00	17.21 0.56 0.00	24.43 0.86 -0.37	33.10 1.15 -1.55	17.73 0.47 -5.67	47.65 1.27 -5.07	48.78 0.85 -1.72	42.27 0.84 -7.46	34.67 0.90 -6.27	15.36 0.22 -7.83	42.08 1.05 -1.15	24.85 1.06 -0.22	31.24 1.01 -8.77	34.60 1.29 -2.14	1.37 -0.25 -9.08	3.76 -0.26 -12.62	20.96 0.55 -5.44
COXSACKIE___GT 23611	40.79 1.88 -20.47	57.53 1.63 -39.68	33.33 2.19 -9.26	35.79 2.06 -12.96	33.96 2.16 -10.18	-16.49 -1.18 -0.19	-2.16 -0.03 0.00	2.59 0.20 0.00	18.16 1.50 0.00	27.22 2.42 -1.59	40.38 3.35 -6.63	37.22 1.35 -24.29	67.74 4.69 -21.74	58.64 5.05 -7.39	69.63 3.67 -31.98	57.38 3.00 -26.88	41.64 0.78 -33.55	49.10 4.29 -4.92	27.25 2.74 -0.92	59.78 2.59 -35.73	43.78 3.71 -8.90	30.56 -0.86 -38.87	44.50 -0.94 -54.04	39.85 1.57 -23.32
CRESCENT___HYD 24018	43.46 1.39 -23.63	63.24 1.19 -45.82	34.19 1.61 -10.69	37.24 1.52 -14.96	34.92 1.56 -11.76	-16.11 -0.84 -0.22	-2.07 0.05 0.00	2.51 0.12 0.00	17.53 0.88 0.00	26.54 1.49 -1.84	40.14 2.09 -7.65	40.46 0.83 -28.04	69.33 2.93 -25.09	57.85 3.12 -8.53	73.14 2.25 -36.92	60.34 1.81 -31.03	46.52 0.48 -38.73	48.21 2.65 -5.68	26.27 1.62 -1.07	63.83 1.57 -40.80	43.67 2.29 -10.22	36.86 -0.56 -44.88	53.17 -0.62 -62.38	42.93 1.04 -26.91
CRUCIBLE_METL_DRP 24180	20.79 0.02 -2.33	20.79 0.05 -4.52	23.01 0.07 -1.05	22.30 0.06 -1.47	22.84 0.08 -1.16	-15.48 -0.01 -0.02	-2.18 -0.05 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.46 0.08 -0.18	31.22 0.06 -0.75	14.42 0.06 -2.76	43.79 0.01 -2.47	46.82 -0.22 -0.84	37.55 -0.06 -3.64	30.60 0.05 -3.06	11.13 0.01 -3.82	40.38 -0.06 -0.56	23.91 0.23 -0.10	25.93 0.24 -4.23	32.48 0.27 -1.04	-3.06 -0.03 -4.43	-2.47 -0.03 -6.15	17.80 0.18 -2.65
DANC___LFGE 323619	19.22 -0.25 -1.03	17.98 -0.24 -1.99	21.99 -0.36 -0.47	21.07 -0.34 -0.65	21.76 -0.36 -0.51	-15.44 0.05 -0.01	-2.28 -0.15 0.00	2.41 0.02 0.00	16.86 0.21 0.00	23.56 0.27 -0.08	31.07 0.33 -0.33	12.95 0.14 -1.22	42.89 0.49 -1.09	46.92 0.35 -0.37	35.89 0.31 -1.61	29.12 0.27 -1.35	9.09 0.10 -1.68	40.80 0.67 -0.25	24.04 0.41 -0.05	23.75 0.45 -1.84	32.29 0.66 -0.45	-5.62 -0.11 -1.94	-5.95 -0.05 -2.69	16.13 0.00 -1.16
DANSKAMMER___1 23586	40.25 2.01 -19.80	56.34 1.72 -38.39	33.12 2.27 -8.96	35.43 2.14 -12.53	33.70 2.24 -9.85	-16.43 -1.12 -0.18	-2.18 -0.05 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.40 2.65 -1.54	40.47 3.66 -6.41	36.58 1.50 -23.50	67.42 5.09 -21.03	59.01 5.66 -7.15	69.01 4.10 -30.94	56.91 3.40 -26.01	40.65 0.88 -32.46	49.46 4.82 -4.76	27.70 3.22 -0.89	59.08 2.97 -34.65	44.10 4.30 -8.62	29.14 -1.02 -37.61	42.57 -1.12 -52.28	39.39 1.86 -22.56
DANSKAMMER___2 23589	40.25 2.01 -19.80	56.34 1.72 -38.39	33.12 2.27 -8.96	35.43 2.14 -12.53	33.70 2.24 -9.85	-16.43 -1.12 -0.18	-2.18 -0.05 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.40 2.65 -1.54	40.47 3.66 -6.41	36.58 1.50 -23.50	67.42 5.09 -21.03	59.01 5.66 -7.15	69.01 4.10 -30.94	56.91 3.40 -26.01	40.65 0.88 -32.46	49.46 4.82 -4.76	27.70 3.22 -0.89	59.08 2.97 -34.65	44.10 4.30 -8.62	29.14 -1.02 -37.61	42.57 -1.12 -52.28	39.39 1.86 -22.56

DANSKAMMER___3 23590	40.25 2.01 -19.80	56.34 1.72 -38.39	33.12 2.27 -8.96	35.43 2.14 -12.53	33.70 2.24 -9.85	-16.43 -1.12 -0.18	-2.18 -0.05 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.40 2.65 -1.54	40.47 3.66 -6.41	36.58 1.50 -23.50	67.42 5.09 -21.03	59.01 5.66 -7.15	69.01 4.10 -30.94	56.91 3.40 -26.01	40.65 0.88 -32.46	49.46 4.82 -4.76	27.70 3.22 -0.89	59.08 2.97 -34.65	44.10 4.30 -8.62	29.14 -1.02 -37.61	42.57 -1.12 -52.28	39.39 1.86 -22.56
DANSKAMMER___4 23591	40.25 2.01 -19.80	56.34 1.72 -38.39	33.12 2.27 -8.96	35.43 2.14 -12.53	33.70 2.24 -9.85	-16.43 -1.12 -0.18	-2.18 -0.05 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.40 2.65 -1.54	40.47 3.66 -6.41	36.58 1.50 -23.50	67.42 5.09 -21.03	59.01 5.66 -7.15	69.01 4.10 -30.94	56.91 3.40 -26.01	40.65 0.88 -32.46	49.46 4.82 -4.76	27.70 3.22 -0.89	59.08 2.97 -34.65	44.10 4.30 -8.62	29.14 -1.02 -37.61	42.57 -1.12 -52.28	39.39 1.86 -22.56
DANSKAMMER___DIESEL 23592	40.25 2.01 -19.80	56.34 1.72 -38.39	33.12 2.27 -8.96	35.43 2.14 -12.53	33.70 2.24 -9.85	-16.43 -1.12 -0.18	-2.18 -0.05 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.40 2.65 -1.54	40.47 3.66 -6.41	36.58 1.50 -23.50	67.42 5.09 -21.03	59.01 5.66 -7.15	69.01 4.10 -30.94	56.91 3.40 -26.01	40.65 0.88 -32.46	49.46 4.82 -4.76	27.70 3.22 -0.89	59.08 2.97 -34.65	44.10 4.30 -8.62	29.14 -1.02 -37.61	42.57 -1.12 -52.28	39.39 1.86 -22.56
DASHVILLE___HYD 23610	39.69 1.94 -19.30	55.30 1.65 -37.43	32.79 2.18 -8.73	35.02 2.04 -12.22	33.35 2.14 -9.60	-16.35 -1.04 -0.18	-2.15 -0.03 0.00	2.60 0.21 0.00	18.21 1.55 0.00	27.27 2.56 -1.50	40.20 3.54 -6.25	35.95 1.45 -22.90	66.78 4.97 -20.50	58.69 5.52 -6.97	68.13 3.99 -30.16	56.18 3.33 -25.35	39.81 0.86 -31.64	49.22 4.70 -4.64	27.61 3.16 -0.87	58.15 2.91 -33.78	43.80 4.22 -8.41	28.22 -0.99 -36.66	41.28 -1.09 -50.96	38.78 1.83 -21.99
DELAWARE___LFGE 323621	30.47 1.25 -10.78	38.27 1.15 -20.89	28.33 1.57 -4.88	29.10 1.51 -6.82	28.56 1.59 -5.36	-16.01 -0.62 -0.10	-2.22 -0.09 0.00	2.52 0.13 0.00	17.70 1.04 0.00	25.65 1.61 -0.84	36.06 2.17 -3.49	25.27 0.90 -12.79	55.77 3.01 -11.44	53.27 3.18 -3.89	53.19 2.38 -16.84	43.61 1.96 -14.15	25.49 0.52 -17.66	45.21 2.74 -2.59	25.94 1.87 -0.49	45.09 1.84 -21.80	38.88 2.61 -5.09	12.45 -0.59 -20.50	19.25 -0.65 -28.49	28.40 1.14 -12.29
DOGLEVILLE___HYD 23807	19.59 1.14 0.00	17.27 1.04 0.00	23.30 1.42 0.00	22.08 1.32 0.00	23.04 1.43 0.00	-16.83 -1.34 0.00	-2.09 0.03 0.00	2.47 0.08 0.00	17.45 0.79 0.00	24.55 1.35 0.00	32.46 2.06 0.00	12.44 0.86 0.00	44.31 3.00 0.00	49.22 3.02 0.00	36.22 2.25 0.00	29.36 1.86 0.00	7.79 0.49 0.00	42.26 2.38 0.00	25.15 1.57 0.00	21.54 0.08 0.00	32.17 0.99 0.00	-7.96 -0.51 0.00	-9.13 -0.54 0.00	15.81 0.84 0.00
DUNKIRK___1 23563	22.70 0.24 -4.02	24.32 0.31 -7.79	24.15 0.45 -1.82	23.71 0.41 -2.54	24.03 0.42 -2.00	-15.87 -0.41 -0.04	-2.40 -0.28 0.00	2.39 0.00 0.00	16.62 -0.04 0.00	23.26 -0.25 -0.31	31.24 -0.46 -1.30	16.06 -0.29 -4.77	44.86 -0.72 -4.26	46.37 -1.28 -1.45	39.58 -0.67 -6.28	32.40 -0.38 -5.28	13.79 -0.10 -6.58	39.96 -0.89 -0.97	23.98 0.22 -0.18	28.99 0.23 -7.31	33.42 0.46 -1.79	0.23 0.05 -7.63	1.95 -0.07 -10.61	20.08 0.54 -4.58
DUNKIRK___2 23564	22.70 0.24 -4.02	24.32 0.31 -7.79	24.15 0.45 -1.82	23.71 0.41 -2.54	24.03 0.42 -2.00	-15.87 -0.41 -0.04	-2.40 -0.28 0.00	2.39 0.00 0.00	16.62 -0.04 0.00	23.26 -0.25 -0.31	31.24 -0.46 -1.30	16.06 -0.29 -4.77	44.86 -0.72 -4.26	46.37 -1.28 -1.45	39.58 -0.67 -6.28	32.40 -0.38 -5.28	13.79 -0.10 -6.58	39.96 -0.89 -0.97	23.98 0.22 -0.18	28.99 0.23 -7.31	33.42 0.46 -1.79	0.23 0.05 -7.63	1.95 -0.07 -10.61	20.08 0.54 -4.58
DUNKIRK___3 23565	22.52 0.11 -3.97	24.11 0.19 -7.69	23.98 0.30 -1.80	23.53 0.26 -2.51	23.86 0.27 -1.97	-15.74 -0.28 -0.04	-2.39 -0.27 0.00	2.36 -0.03 0.00	16.49 -0.17 0.00	23.09 -0.42 -0.31	31.02 -0.67 -1.28	15.92 -0.37 -4.71	44.52 -1.00 -4.21	46.03 -1.60 -1.43	39.29 -0.88 -6.20	32.15 -0.56 -5.21	13.67 -0.14 -6.50	39.70 -1.14 -0.95	23.84 0.07 -0.18	28.77 0.10 -7.22	33.21 0.27 -1.77	0.17 0.08 -7.54	1.86 -0.02 -10.48	19.93 0.44 -4.52
DUNKIRK___4 23566	22.52 0.11 -3.97	24.11 0.19 -7.69	23.98 0.30 -1.80	23.53 0.26 -2.51	23.86 0.27 -1.97	-15.74 -0.28 -0.04	-2.39 -0.27 0.00	2.36 -0.03 0.00	16.49 -0.17 0.00	23.09 -0.42 -0.31	31.02 -0.67 -1.28	15.92 -0.37 -4.71	44.52 -1.00 -4.21	46.03 -1.60 -1.43	39.29 -0.88 -6.20	32.15 -0.56 -5.21	13.67 -0.14 -6.50	39.70 -1.14 -0.95	23.84 0.07 -0.18	28.77 0.10 -7.22	33.21 0.27 -1.77	0.17 0.08 -7.54	1.86 -0.02 -10.48	19.93 0.44 -4.52
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.92 1.96 -19.51	55.72 1.67 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.37 -1.05 -0.18	-2.16 -0.03 0.00	2.60 0.21 0.00	18.24 1.59 0.00	27.33 2.61 -1.52	40.31 3.59 -6.32	36.21 1.47 -23.15	67.00 4.97 -20.72	58.81 5.57 -7.04	68.45 3.99 -30.49	56.47 3.34 -25.63	40.15 0.86 -31.98	49.28 4.70 -4.69	27.63 3.17 -0.88	58.53 2.88 -34.19	43.87 4.20 -8.50	28.60 -1.00 -37.06	41.81 -1.11 -51.51	39.04 1.84 -22.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.58 1.84 -19.30	55.22 1.58 -37.41	32.70 2.09 -8.73	34.94 1.96 -12.21	33.27 2.06 -9.60	-16.33 -1.01 -0.18	-2.16 -0.03 0.00	2.59 0.20 0.00	18.15 1.49 0.00	27.14 2.44 -1.50	40.01 3.36 -6.25	35.87 1.38 -22.90	66.48 4.67 -20.49	58.37 5.20 -6.97	67.89 3.76 -30.15	55.98 3.14 -25.35	39.74 0.80 -31.63	48.94 4.42 -4.64	27.44 2.99 -0.87	58.01 2.75 -33.80	43.57 3.99 -8.41	28.25 -0.95 -36.65	41.31 -1.04 -50.95	38.69 1.75 -21.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.94 1.99 -19.51	55.75 1.69 -37.83	32.89 2.18 -8.83	35.15 2.04 -12.35	33.45 2.14 -9.71	-16.40 -1.09 -0.18	-2.15 -0.03 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.37 3.65 -6.31	36.26 1.52 -23.15	67.07 5.04 -20.72	59.03 5.78 -7.04	68.50 4.04 -30.49	56.57 3.44 -25.63	40.16 0.87 -31.98	49.38 4.81 -4.69	27.72 3.26 -0.88	58.63 2.98 -34.19	44.08 4.40 -8.50	28.59 -1.02 -37.06	41.81 -1.11 -51.51	39.13 1.94 -22.22
EAST HAMPTON___GT 23717	41.17 3.22 -19.51	57.14 3.09 -37.83	34.70 3.99 -8.82	36.88 3.77 -12.35	35.41 4.09 -9.71	-17.37 -2.06 -0.18	-2.31 -0.18 0.00	2.78 0.39 0.00	19.61 2.95 0.00	29.47 4.75 -1.52	42.73 6.01 -6.31	37.18 2.44 -23.15	70.49 8.46 -20.72	62.62 9.37 -7.05	71.12 6.67 -30.48	58.47 5.35 -25.62	40.68 1.39 -31.98	52.48 7.68 -4.92	33.11 5.17 -4.35	60.47 4.82 -34.19	46.21 6.53 -8.50	31.73 -1.57 -40.75	41.62 -1.77 -51.98	46.88 3.11 -28.80
EAST RIVER___6 23660	39.94 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.15 2.04 -12.35	33.45 2.14 -9.71	-16.37 -1.06 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.30 1.64 0.00	27.41 2.69 -1.52	40.44 3.72 -6.32	36.27 1.52 -23.15	67.17 5.13 -20.72	59.04 5.79 -7.04	68.58 4.12 -30.49	56.59 3.47 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.75 3.28 -0.88	58.64 2.99 -34.19	44.03 4.35 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.06 1.88 -22.23

EAST RIVER___7 23524	39.94 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.15 2.04 -12.35	33.45 2.14 -9.71	-16.37 -1.06 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.30 1.64 0.00	27.41 2.69 -1.52	40.44 3.72 -6.32	36.27 1.52 -23.15	67.17 5.13 -20.72	59.04 5.79 -7.04	68.58 4.12 -30.49	56.59 3.47 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.75 3.28 -0.88	58.64 2.99 -34.19	44.03 4.35 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.06 1.88 -22.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.83 1.90 -19.49	55.62 1.62 -37.78	32.82 2.13 -8.81	35.09 1.99 -12.33	33.39 2.08 -9.69	-16.32 -1.01 -0.18	-2.15 -0.02 0.00	2.59 0.20 0.00	18.18 1.53 0.00	27.23 2.51 -1.52	40.17 3.46 -6.31	36.13 1.42 -23.12	66.79 4.79 -20.69	58.61 5.37 -7.03	68.27 3.85 -30.45	56.32 3.22 -25.59	40.08 0.83 -31.94	49.11 4.53 -4.69	27.52 3.06 -0.88	58.40 2.79 -34.15	43.73 4.06 -8.49	28.59 -0.97 -37.01	41.78 -1.07 -51.45	38.95 1.79 -22.20
EAST_HAMPTON___DIESEL 23722	41.17 3.22 -19.51	57.14 3.09 -37.83	34.70 3.99 -8.82	36.89 3.77 -12.35	35.42 4.10 -9.71	-17.37 -2.06 -0.18	-2.31 -0.18 0.00	2.78 0.39 0.00	19.61 2.95 0.00	29.48 4.75 -1.52	42.73 6.01 -6.31	37.18 2.44 -23.15	70.49 8.46 -20.72	62.62 9.37 -7.05	71.12 6.67 -30.48	58.48 5.35 -25.62	40.69 1.40 -31.98	52.48 7.68 -4.92	33.11 5.18 -4.35	60.47 4.83 -34.19	46.21 6.54 -8.50	31.72 -1.57 -40.75	41.62 -1.77 -51.98	46.88 3.11 -28.80
EAST_RIVER___1 323558	39.97 2.02 -19.51	55.75 1.70 -37.83	32.93 2.22 -8.83	35.19 2.08 -12.35	33.49 2.17 -9.71	-16.36 -1.05 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.44 2.71 -1.52	40.47 3.75 -6.32	36.28 1.54 -23.15	67.21 5.18 -20.72	59.09 5.84 -7.04	68.63 4.17 -30.49	56.63 3.50 -25.63	40.19 0.90 -31.98	49.48 4.91 -4.69	27.78 3.31 -0.88	58.66 3.01 -34.19	44.07 4.39 -8.50	28.57 -1.04 -37.06	41.78 -1.14 -51.51	39.09 1.90 -22.23
EAST_RIVER___2 323559	39.94 1.99 -19.51	55.72 1.67 -37.83	32.90 2.19 -8.83	35.15 2.04 -12.35	33.45 2.14 -9.71	-16.37 -1.06 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.30 1.64 0.00	27.41 2.69 -1.52	40.44 3.72 -6.32	36.27 1.52 -23.15	67.17 5.13 -20.72	59.04 5.79 -7.04	68.58 4.12 -30.49	56.59 3.47 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.75 3.28 -0.88	58.64 2.99 -34.19	44.03 4.35 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.06 1.88 -22.23
EAST___DELAWARE_HYD 23607	37.17 1.59 -17.14	50.84 1.38 -33.23	31.46 1.82 -7.75	33.33 1.71 -10.85	31.94 1.80 -8.53	-16.21 -0.88 -0.16	-2.18 -0.05 0.00	2.57 0.18 0.00	17.99 1.34 0.00	26.73 2.20 -1.34	39.00 3.05 -5.55	33.20 1.27 -20.34	63.82 4.31 -18.20	57.13 4.74 -6.19	64.20 3.45 -26.78	52.87 2.86 -22.51	36.14 0.74 -28.09	48.04 4.03 -4.12	27.06 2.70 -0.77	54.09 2.52 -30.11	42.29 3.64 -7.48	24.26 -0.84 -32.55	35.74 -0.92 -45.25	36.03 1.54 -19.52
ELEC_TRO_TEK 24086	40.02 2.07 -19.51	55.87 1.82 -37.83	33.07 2.37 -8.82	35.33 2.22 -12.35	33.67 2.35 -9.71	-16.36 -1.05 -0.18	-2.12 0.00 0.00	2.60 0.21 0.00	18.29 1.63 0.00	27.52 2.80 -1.52	40.57 3.85 -6.31	36.33 1.59 -23.15	67.42 5.39 -20.72	59.29 6.04 -7.05	68.81 4.35 -30.48	56.70 3.58 -25.62	40.23 0.94 -31.98	49.94 5.13 -4.92	31.36 3.42 -4.35	58.74 3.09 -34.19	44.04 4.37 -8.50	32.21 -1.08 -40.75	42.20 -1.19 -51.98	45.79 2.02 -28.80
ELLENBURG_WT_PWR 323604	18.18 -0.26 0.00	15.95 -0.28 0.00	21.42 -0.47 0.00	20.27 -0.49 0.00	21.04 -0.57 0.00	-15.93 -0.44 0.00	-2.25 -0.13 0.00	2.36 -0.03 0.00	16.25 -0.41 0.00	22.24 -0.96 0.00	28.99 -1.41 0.00	10.77 -0.82 0.00	38.74 -2.57 0.00	43.56 -2.64 0.00	31.83 -2.14 0.00	25.51 -1.99 0.00	6.94 -0.37 0.00	37.85 -2.04 0.00	22.09 -1.49 0.00	20.28 -1.18 0.00	29.66 -1.51 0.00	-7.18 0.27 0.00	-8.40 0.19 0.00	14.20 -0.77 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.15 -0.16 -3.87	23.70 -0.04 -7.51	23.63 -0.01 -1.75	23.18 -0.04 -2.45	23.50 -0.04 -1.93	-15.42 0.04 -0.04	-2.34 -0.21 0.00	2.32 -0.07 0.00	16.18 -0.48 0.00	22.67 -0.83 -0.30	30.43 -1.23 -1.25	15.61 -0.57 -4.60	43.68 -1.74 -4.11	45.18 -2.42 -1.40	38.55 -1.47 -6.05	31.58 -1.00 -5.09	13.40 -0.26 -6.35	39.06 -1.76 -0.93	23.44 -0.31 -0.17	28.24 -0.27 -7.04	32.62 -0.28 -1.72	0.13 0.22 -7.36	1.76 0.12 -10.23	19.57 0.19 -4.41
EMPIRE_CC_1 323656	42.35 1.32 -22.58	61.16 1.15 -43.78	33.66 1.56 -10.21	36.53 1.47 -14.29	34.36 1.51 -11.24	-15.92 -0.63 -0.21	-2.00 0.13 0.00	2.47 0.08 0.00	17.28 0.62 0.00	26.10 1.14 -1.76	39.33 1.61 -7.31	39.04 0.65 -26.79	67.57 2.29 -23.98	56.81 2.45 -8.15	71.02 1.77 -35.28	58.59 1.43 -29.66	44.73 0.41 -37.01	47.60 2.28 -5.43	25.89 1.29 -1.02	61.98 1.20 -39.32	42.76 1.78 -9.81	34.97 -0.46 -42.89	50.51 -0.51 -59.61	41.57 0.88 -25.72
EMPIRE_CC_2 323658	42.35 1.32 -22.58	61.16 1.15 -43.78	33.66 1.56 -10.21	36.53 1.47 -14.29	34.36 1.51 -11.24	-15.92 -0.63 -0.21	-2.00 0.13 0.00	2.47 0.08 0.00	17.28 0.62 0.00	26.10 1.14 -1.76	39.33 1.61 -7.31	39.04 0.65 -26.79	67.57 2.29 -23.98	56.81 2.45 -8.15	71.02 1.77 -35.28	58.59 1.43 -29.66	44.73 0.41 -37.01	47.60 2.28 -5.43	25.89 1.29 -1.02	61.98 1.20 -39.32	42.76 1.78 -9.81	34.97 -0.46 -42.89	50.51 -0.51 -59.61	41.57 0.88 -25.72
ERIE_WT_PWR 323693	22.32 -0.07 -3.94	23.92 0.05 -7.64	23.78 0.11 -1.79	23.34 0.08 -2.50	23.65 0.08 -1.96	-15.58 -0.13 -0.04	-2.36 -0.23 0.00	2.33 -0.05 0.00	16.29 -0.37 0.00	22.85 -0.66 -0.31	30.69 -1.00 -1.28	15.78 -0.49 -4.68	44.06 -1.43 -4.19	45.55 -2.07 -1.42	38.92 -1.22 -6.16	31.86 -0.82 -5.18	13.56 -0.21 -6.46	39.33 -1.50 -0.95	23.61 -0.15 -0.18	28.53 -0.11 -7.17	32.90 -0.02 -1.75	0.20 0.16 -7.49	1.88 0.06 -10.42	19.75 0.29 -4.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.62 0.48 -4.70	25.77 0.43 -9.11	24.59 0.58 -2.13	24.28 0.54 -2.97	24.52 0.58 -2.34	-15.92 -0.47 -0.04	-2.28 -0.15 0.00	2.45 0.06 0.00	17.15 0.49 0.00	24.33 0.76 -0.37	32.95 1.02 -1.52	17.58 0.42 -5.57	47.37 1.07 -4.99	48.53 0.63 -1.70	42.00 0.69 -7.34	34.45 0.78 -6.17	15.20 0.19 -7.70	41.91 0.89 -1.13	24.74 0.95 -0.21	31.00 0.91 -8.63	34.41 1.13 -2.10	1.26 -0.21 -8.93	3.59 -0.22 -12.41	20.80 0.48 -5.35
E_CANADA_CAP_HY 24051	47.99 0.84 -28.70	72.63 0.76 -55.65	35.87 1.01 -12.98	39.92 0.99 -18.17	36.93 1.04 -14.28	-15.80 -0.58 -0.26	-2.26 -0.14 0.00	2.54 0.15 0.00	17.67 1.01 0.00	26.72 1.28 -2.24	41.32 1.63 -9.29	46.26 0.61 -34.06	73.96 2.17 -30.48	58.70 2.14 -10.36	80.38 1.57 -44.85	66.53 1.34 -37.69	54.74 0.39 -47.04	48.31 1.53 -6.90	25.87 1.02 -1.27	66.35 2.69 -42.21	45.03 2.57 -11.29	45.48 -0.34 -53.28	64.90 -0.56 -74.06	47.88 0.96 -31.95
E_CANADA_MHWK_HY 24050	19.59 1.14 0.00	17.27 1.04 0.00	23.30 1.42 0.00	22.08 1.32 0.00	23.04 1.43 0.00	-16.83 -1.34 0.00	-2.09 0.03 0.00	2.47 0.08 0.00	17.45 0.79 0.00	24.55 1.35 0.00	32.46 2.06 0.00	12.44 0.86 0.00	44.31 3.00 0.00	49.22 3.02 0.00	36.22 2.25 0.00	29.36 1.86 0.00	7.79 0.49 0.00	42.26 2.38 0.00	25.15 1.57 0.00	21.54 0.08 0.00	32.17 0.99 0.00	-7.96 -0.51 0.00	-9.13 -0.54 0.00	15.81 0.84 0.00

E_FISHKILL___LBMP 23776	40.04 1.75 -19.85	56.20 1.49 -38.48	32.83 1.97 -8.98	35.16 1.83 -12.56	33.41 1.92 -9.88	-16.20 -0.89 -0.18	-2.14 -0.01 0.00	2.57 0.18 0.00	18.01 1.35 0.00	26.98 2.23 -1.55	39.91 3.09 -6.43	36.40 1.26 -23.55	66.66 4.27 -21.08	58.14 4.77 -7.17	68.43 3.44 -31.02	56.44 2.87 -26.07	40.58 0.74 -32.54	48.68 4.03 -4.77	27.19 2.71 -0.90	58.70 2.48 -34.77	43.43 3.61 -8.65	29.37 -0.87 -37.70	42.86 -0.95 -52.40	39.17 1.60 -22.61
FAR ROCKAWAY___4 23548	40.33 2.37 -19.51	56.14 2.09 -37.83	33.44 2.73 -8.82	35.67 2.56 -12.35	34.02 2.71 -9.71	-16.58 -1.27 -0.18	-2.15 -0.03 0.00	2.63 0.25 0.00	18.56 1.90 0.00	27.92 3.19 -1.52	41.12 4.40 -6.31	36.54 1.80 -23.15	68.22 6.20 -20.72	60.20 6.95 -7.05	69.49 5.03 -30.48	57.25 4.12 -25.62	40.37 1.09 -31.98	50.74 5.94 -4.92	31.85 3.91 -4.35	59.20 3.56 -34.19	44.67 5.00 -8.50	32.07 -1.22 -40.75	42.04 -1.35 -51.98	46.07 2.30 -28.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.99 2.04 -19.51	55.77 1.72 -37.83	32.96 2.25 -8.83	35.22 2.10 -12.35	33.52 2.20 -9.71	-16.42 -1.10 -0.18	-2.17 -0.04 0.00	2.61 0.23 0.00	18.34 1.69 0.00	27.47 2.75 -1.52	40.51 3.79 -6.32	36.30 1.56 -23.15	67.26 5.24 -20.72	59.14 5.89 -7.04	68.67 4.21 -30.49	56.66 3.54 -25.63	40.20 0.91 -31.98	49.53 4.96 -4.69	27.82 3.35 -0.88	58.69 3.04 -34.19	44.12 4.45 -8.50	28.56 -1.05 -37.06	41.76 -1.16 -51.51	39.11 1.92 -22.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.96 2.01 -19.51	55.75 1.69 -37.83	32.94 2.22 -8.83	35.19 2.08 -12.35	33.49 2.17 -9.71	-16.41 -1.10 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.31 1.66 0.00	27.43 2.71 -1.52	40.46 3.74 -6.32	36.28 1.54 -23.15	67.20 5.17 -20.72	59.08 5.84 -7.04	68.61 4.15 -30.49	56.62 3.50 -25.63	40.19 0.90 -31.98	49.47 4.90 -4.69	27.77 3.31 -0.88	58.66 3.01 -34.19	44.07 4.39 -8.50	28.57 -1.04 -37.06	41.78 -1.15 -51.51	39.10 1.90 -22.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.97 2.02 -19.51	55.75 1.70 -37.83	32.93 2.22 -8.83	35.19 2.08 -12.35	33.49 2.17 -9.71	-16.36 -1.05 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.43 2.71 -1.52	40.46 3.74 -6.32	36.28 1.54 -23.15	67.20 5.17 -20.72	59.08 5.83 -7.04	68.61 4.15 -30.49	56.62 3.50 -25.63	40.19 0.90 -31.98	49.47 4.90 -4.69	27.77 3.31 -0.88	58.66 3.01 -34.19	44.06 4.39 -8.50	28.57 -1.04 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
FARRAGUT___LBMP 323566	39.96 2.00 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.15 -9.71	-16.35 -1.04 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.29 1.64 0.00	27.41 2.68 -1.52	40.42 3.70 -6.32	36.26 1.52 -23.15	67.15 5.12 -20.72	59.01 5.76 -7.04	68.58 4.12 -30.49	56.58 3.46 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.75 3.28 -0.88	58.63 2.98 -34.19	44.03 4.35 -8.50	28.57 -1.03 -37.06	41.79 -1.13 -51.51	39.07 1.89 -22.23
FENNER___WINDPWR 24204	20.40 0.39 -1.57	19.62 0.36 -3.04	23.06 0.47 -0.71	22.19 0.44 -0.99	22.81 0.42 -0.78	-15.70 -0.22 -0.01	-2.36 -0.23 0.00	2.44 0.05 0.00	17.10 0.44 0.00	24.01 0.69 -0.12	31.78 0.87 -0.51	13.82 0.38 -1.86	44.14 1.17 -1.66	47.81 1.05 -0.57	37.24 0.82 -2.45	30.25 0.70 -2.06	10.02 0.15 -2.57	41.16 0.90 -0.38	24.40 0.75 -0.07	24.99 0.69 -2.84	32.80 0.93 -0.70	-4.70 -0.23 -2.99	-4.67 -0.23 -4.15	17.14 0.38 -1.79
FIBERTEK___ENERGY 23856	20.79 0.02 -2.33	20.79 0.05 -4.52	23.01 0.07 -1.05	22.30 0.06 -1.47	22.84 0.08 -1.16	-15.48 -0.01 -0.02	-2.18 -0.05 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.46 0.08 -0.18	31.22 0.06 -0.75	14.42 0.06 -2.76	43.79 0.01 -2.47	46.82 -0.22 -0.84	37.55 -0.06 -3.64	30.60 0.05 -3.06	11.13 0.01 -3.82	40.38 -0.06 -0.56	23.91 0.23 -0.10	25.93 0.24 -4.23	32.48 0.27 -1.04	-3.06 -0.03 -4.43	-2.47 -0.03 -6.15	17.80 0.18 -2.65
FITZPATRICK____ 23598	19.41 -0.44 -1.41	18.59 -0.37 -2.73	22.02 -0.50 -0.64	21.18 -0.48 -0.89	21.81 -0.50 -0.70	-15.06 0.42 -0.01	-2.12 0.01 0.00	2.32 -0.06 0.00	16.22 -0.43 0.00	22.73 -0.58 -0.11	30.04 -0.82 -0.46	12.98 -0.28 -1.67	41.60 -1.20 -1.50	45.22 -1.49 -0.51	35.16 -1.02 -2.20	28.62 -0.73 -1.85	9.42 -0.20 -2.31	39.04 -1.18 -0.34	23.14 -0.51 -0.06	23.57 -0.46 -2.56	31.09 -0.71 -0.63	-4.60 0.17 -2.68	-4.67 0.20 -3.73	16.35 -0.22 -1.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.32 2.04 -19.84	56.44 1.75 -38.47	33.17 2.31 -8.97	35.49 2.17 -12.56	33.76 2.28 -9.87	-16.47 -1.16 -0.18	-2.19 -0.06 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.44 2.70 -1.55	40.54 3.72 -6.42	36.65 1.52 -23.54	67.53 5.16 -21.07	59.11 5.74 -7.16	69.13 4.16 -31.00	57.01 3.45 -26.06	40.73 0.90 -32.52	49.55 4.89 -4.77	27.74 3.26 -0.90	59.19 3.01 -34.72	44.17 4.36 -8.64	29.21 -1.02 -37.68	42.66 -1.13 -52.38	39.46 1.89 -22.60
FORT ORANGE____ 23900	42.63 1.39 -22.80	61.65 1.21 -44.21	33.84 1.63 -10.31	36.74 1.54 -14.43	34.56 1.61 -11.34	-16.10 -0.82 -0.21	-2.10 0.03 0.00	2.52 0.13 0.00	17.59 0.94 0.00	26.55 1.57 -1.78	39.96 2.17 -7.38	39.55 0.90 -27.06	68.61 3.08 -24.22	57.80 3.37 -8.23	72.07 2.46 -35.64	59.46 2.01 -29.95	45.22 0.53 -37.38	48.30 2.94 -5.48	26.47 1.85 -1.03	62.70 1.73 -39.51	43.55 2.50 -9.88	35.26 -0.60 -43.31	50.95 -0.66 -60.21	42.06 1.12 -25.98
FORT_DRUM_COGEN 23780	19.14 -0.30 -1.00	17.88 -0.29 -1.94	21.91 -0.42 -0.45	20.99 -0.41 -0.63	21.68 -0.42 -0.50	-15.39 0.09 -0.01	-2.27 -0.14 0.00	2.41 0.02 0.00	16.81 0.16 0.00	23.48 0.20 -0.08	30.97 0.24 -0.32	12.88 0.11 -1.18	42.74 0.37 -1.06	46.79 0.23 -0.36	35.74 0.21 -1.56	28.99 0.19 -1.31	9.02 0.08 -1.64	40.67 0.54 -0.24	23.95 0.32 -0.05	23.62 0.38 -1.78	32.16 0.55 -0.44	-5.65 -0.08 -1.88	-6.00 -0.02 -2.61	16.05 -0.05 -1.13
FPL_FAR_ROCK_GT1 24212	40.33 2.37 -19.51	56.14 2.09 -37.83	33.44 2.73 -8.82	35.67 2.56 -12.35	34.02 2.71 -9.71	-16.58 -1.27 -0.18	-2.15 -0.03 0.00	2.63 0.25 0.00	18.56 1.90 0.00	27.92 3.19 -1.52	41.12 4.40 -6.31	36.54 1.80 -23.15	68.22 6.20 -20.72	60.20 6.95 -7.05	69.49 5.03 -30.48	57.25 4.12 -25.62	40.37 1.09 -31.98	50.74 5.94 -4.92	31.85 3.91 -4.35	59.20 3.56 -34.19	44.67 5.00 -8.50	32.07 -1.22 -40.75	42.04 -1.35 -51.98	46.07 2.30 -28.81
FPL_FAR_ROCK_GT2 23815	40.33 2.37 -19.51	56.14 2.09 -37.83	33.44 2.73 -8.82	35.67 2.56 -12.35	34.02 2.71 -9.71	-16.58 -1.27 -0.18	-2.15 -0.03 0.00	2.63 0.25 0.00	18.56 1.90 0.00	27.92 3.19 -1.52	41.12 4.40 -6.31	36.54 1.80 -23.15	68.22 6.20 -20.72	60.20 6.95 -7.05	69.49 5.03 -30.48	57.25 4.12 -25.62	40.37 1.09 -31.98	50.74 5.94 -4.92	31.85 3.91 -4.35	59.20 3.56 -34.19	44.67 5.00 -8.50	32.07 -1.22 -40.75	42.04 -1.35 -51.98	46.07 2.30 -28.81
FRANKLIN_FALL_HYD 24054	18.21 -0.23 0.00	15.96 -0.26 0.00	21.44 -0.44 0.00	20.32 -0.44 0.00	21.10 -0.51 0.00	-16.03 -0.54 0.00	-2.30 -0.17 0.00	2.40 0.01 0.00	16.54 -0.12 0.00	22.74 -0.47 0.00	29.69 -0.72 0.00	11.06 -0.53 0.00	39.85 -1.46 0.00	44.80 -1.40 0.00	32.75 -1.22 0.00	26.32 -1.17 0.00	7.09 -0.21 0.00	38.81 -1.07 0.00	22.56 -1.03 0.00	20.67 -0.79 0.00	30.16 -1.02 0.00	-7.25 0.20 0.00	-8.47 0.13 0.00	14.32 -0.64 0.00



GLENWOOD_IC_1_G5 23712	40.18 2.22 -19.51	56.00 1.95 -37.83	33.24 2.53 -8.82	35.48 2.37 -12.35	33.83 2.51 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.44 1.78 0.00	27.74 3.02 -1.52	40.85 4.13 -6.31	36.44 1.70 -23.15	67.83 5.81 -20.72	59.76 6.51 -7.05	69.15 4.69 -30.48	56.96 3.84 -25.62	40.30 1.01 -31.98	50.35 5.54 -4.92	31.41 3.47 -4.35	58.79 3.15 -34.19	44.10 4.43 -8.50	32.17 -1.13 -40.75	42.12 -1.27 -51.98	45.92 2.15 -28.80
GLENWOOD_IC_2_G1 23688	40.14 2.19 -19.51	55.97 1.92 -37.83	33.20 2.49 -8.82	35.45 2.34 -12.35	33.80 2.48 -9.71	-16.44 -1.12 -0.18	-2.14 -0.01 0.00	2.62 0.23 0.00	18.41 1.75 0.00	27.69 2.96 -1.52	40.79 4.07 -6.31	36.41 1.67 -23.15	67.72 5.70 -20.72	59.65 6.40 -7.05	69.06 4.60 -30.48	56.90 3.78 -25.62	40.28 0.99 -31.98	50.23 5.43 -4.92	31.49 3.56 -4.35	58.87 3.22 -34.19	44.21 4.54 -8.50	32.16 -1.13 -40.75	42.14 -1.26 -51.98	45.88 2.11 -28.80
GLENWOOD_IC_3_G1 23689	40.14 2.19 -19.51	55.97 1.92 -37.83	33.20 2.49 -8.82	35.45 2.34 -12.35	33.80 2.48 -9.71	-16.44 -1.12 -0.18	-2.14 -0.01 0.00	2.62 0.23 0.00	18.41 1.75 0.00	27.69 2.96 -1.52	40.79 4.07 -6.31	36.41 1.67 -23.15	67.72 5.70 -20.72	59.65 6.40 -7.05	69.06 4.60 -30.48	56.90 3.78 -25.62	40.28 0.99 -31.98	50.23 5.43 -4.92	31.49 3.56 -4.35	58.87 3.22 -34.19	44.21 4.54 -8.50	32.16 -1.13 -40.75	42.14 -1.26 -51.98	45.88 2.11 -28.80
GLENWOOD___4 23550	40.18 2.22 -19.51	56.00 1.95 -37.83	33.24 2.53 -8.82	35.48 2.37 -12.35	33.83 2.51 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.44 1.78 0.00	27.74 3.02 -1.52	40.85 4.13 -6.31	36.44 1.70 -23.15	67.83 5.81 -20.72	59.76 6.51 -7.05	69.15 4.69 -30.48	56.96 3.84 -25.62	40.30 1.01 -31.98	50.35 5.54 -4.92	31.47 3.54 -4.35	58.84 3.20 -34.19	44.18 4.51 -8.50	32.16 -1.13 -40.75	42.12 -1.27 -51.98	45.92 2.15 -28.80
GLENWOOD___5 23614	40.18 2.22 -19.51	56.00 1.95 -37.83	33.24 2.53 -8.82	35.48 2.37 -12.35	33.83 2.51 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.44 1.78 0.00	27.74 3.02 -1.52	40.85 4.13 -6.31	36.44 1.70 -23.15	67.83 5.81 -20.72	59.76 6.51 -7.05	69.15 4.69 -30.48	56.96 3.84 -25.62	40.30 1.01 -31.98	50.35 5.54 -4.92	31.47 3.54 -4.35	58.84 3.20 -34.19	44.18 4.51 -8.50	32.16 -1.13 -40.75	42.12 -1.27 -51.98	45.92 2.15 -28.80
GLOBAL GREEN_PORT_GT1 23814	41.17 3.22 -19.51	57.15 3.09 -37.83	34.70 3.99 -8.82	36.88 3.77 -12.35	35.42 4.10 -9.71	-17.37 -2.05 -0.18	-2.32 -0.19 0.00	2.78 0.39 0.00	19.62 2.96 0.00	29.49 4.76 -1.52	42.73 6.01 -6.31	37.18 2.44 -23.15	70.49 8.46 -20.72	62.62 9.37 -7.05	71.13 6.67 -30.48	58.48 5.36 -25.62	40.69 1.40 -31.98	52.51 7.70 -4.92	33.13 5.20 -4.35	60.49 4.84 -34.19	46.21 6.54 -8.50	31.72 -1.57 -40.75	41.62 -1.77 -51.98	46.87 3.11 -28.80
GLOBE___DSASP 323697	21.48 -0.61 -3.65	22.90 -0.40 -7.07	23.04 -0.49 -1.65	22.58 -0.49 -2.31	22.89 -0.53 -1.81	-14.91 0.55 -0.03	-2.25 -0.12 0.00	2.24 -0.15 0.00	15.61 -1.04 0.00	21.83 -1.65 -0.28	29.25 -2.34 -1.18	14.91 -1.00 -4.33	41.99 -3.19 -3.87	43.49 -4.03 -1.32	37.06 -2.61 -5.70	30.43 -1.86 -4.79	12.80 -0.48 -5.98	37.76 -3.00 -0.88	22.70 -1.05 -0.16	27.13 -0.96 -6.63	31.49 -1.30 -1.62	-0.05 0.47 -6.93	1.42 0.39 -9.63	18.90 -0.21 -4.15
GOETHSLN___LBMP 323567	39.90 1.94 -19.51	55.67 1.61 -37.83	32.82 2.11 -8.83	35.09 1.97 -12.35	33.38 2.06 -9.71	-16.30 -0.99 -0.18	-2.15 -0.02 0.00	2.60 0.21 0.00	18.23 1.57 0.00	27.31 2.59 -1.52	40.29 3.57 -6.32	36.22 1.48 -23.15	66.97 4.94 -20.72	58.82 5.57 -7.04	68.44 3.98 -30.49	56.46 3.33 -25.63	40.14 0.85 -31.98	49.24 4.66 -4.69	27.64 3.18 -0.88	58.53 2.88 -34.19	43.89 4.22 -8.50	28.61 -1.00 -37.06	41.82 -1.10 -51.51	39.01 1.82 -22.23
GOODYEAR_LAKE_HYD 323669	27.97 1.29 -8.24	33.39 1.19 -15.97	27.23 1.62 -3.73	27.53 1.55 -5.21	27.34 1.63 -4.10	-16.11 -0.69 -0.08	-2.28 -0.15 0.00	2.55 0.16 0.00	17.86 1.21 0.00	25.63 1.79 -0.64	35.45 2.37 -2.67	22.34 0.97 -9.78	53.34 3.28 -8.75	52.60 3.43 -2.97	49.40 2.55 -12.87	40.42 2.10 -10.82	21.37 0.56 -13.50	44.76 2.90 -1.98	25.90 1.95 -0.37	45.32 2.08 -21.78	38.59 2.83 -4.59	7.68 -0.59 -15.72	12.60 -0.65 -21.85	25.54 1.15 -9.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.90 0.56 -7.90	32.05 0.51 -15.32	26.17 0.72 -3.57	26.43 0.66 -5.00	26.25 0.72 -3.93	-15.79 -0.37 -0.07	-2.25 -0.12 0.00	2.45 0.06 0.00	17.15 0.50 0.00	24.59 0.77 -0.62	33.99 1.03 -2.56	21.39 0.42 -9.37	51.04 1.34 -8.39	50.21 1.16 -2.85	47.27 0.95 -12.34	38.70 0.83 -10.38	20.49 0.23 -12.95	42.85 1.06 -1.90	24.98 1.04 -0.36	36.87 0.96 -14.45	36.17 1.47 -3.53	7.22 -0.34 -15.01	11.91 -0.36 -20.87	24.69 0.72 -9.00
GOUDEY___7 23579	26.90 0.56 -7.90	32.05 0.51 -15.32	26.17 0.72 -3.57	26.43 0.66 -5.00	26.25 0.72 -3.93	-15.79 -0.37 -0.07	-2.25 -0.12 0.00	2.45 0.06 0.00	17.15 0.50 0.00	24.59 0.77 -0.62	33.99 1.03 -2.56	21.39 0.42 -9.37	51.04 1.34 -8.39	50.21 1.16 -2.85	47.27 0.95 -12.34	38.70 0.83 -10.38	20.49 0.23 -12.95	42.85 1.06 -1.90	24.98 1.04 -0.36	36.87 0.96 -14.45	36.17 1.47 -3.53	7.22 -0.34 -15.01	11.91 -0.36 -20.87	24.69 0.72 -9.00
GOUDEY___8 23580	26.90 0.56 -7.90	32.05 0.51 -15.32	26.17 0.72 -3.57	26.43 0.66 -5.00	26.25 0.72 -3.93	-15.79 -0.37 -0.07	-2.25 -0.12 0.00	2.45 0.06 0.00	17.15 0.50 0.00	24.59 0.77 -0.62	33.99 1.03 -2.56	21.39 0.42 -9.37	51.04 1.34 -8.39	50.21 1.16 -2.85	47.27 0.95 -12.34	38.70 0.83 -10.38	20.49 0.23 -12.95	42.85 1.06 -1.90	24.98 1.04 -0.36	36.87 0.96 -14.45	36.17 1.47 -3.53	7.22 -0.34 -15.01	11.91 -0.36 -20.87	24.69 0.72 -9.00
GOWANUS_GT1_1 24077	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT1_2 24078	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT1_3 24079	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23

GOWANUS_GT1_4 24080	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT1_5 24084	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT1_6 24111	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT1_7 24112	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT1_8 24113	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_1 24114	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_2 24115	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_3 24116	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_4 24117	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_5 24118	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_6 24119	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_7 24120	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT2_8 24121	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT3_1 24122	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23
GOWANUS_GT3_2 24123	40.10 <u>2.14</u> -19.51	55.85 <u>1.79</u> -37.83	33.04 <u>2.33</u> -8.83	35.29 <u>2.18</u> -12.35	33.60 <u>2.28</u> -9.71	-16.50 <u>-1.18</u> -0.18	-2.17 <u>-0.04</u> 0.00	2.62 <u>0.23</u> 0.00	18.40 <u>1.74</u> 0.00	27.55 <u>2.83</u> -1.52	40.61 <u>3.89</u> -6.32	36.34 <u>1.60</u> -23.15	67.41 <u>5.38</u> -20.72	59.35 <u>6.11</u> -7.04	68.80 <u>4.34</u> -30.49	56.80 <u>3.67</u> -25.63	40.23 <u>0.94</u> -31.98	49.72 <u>5.14</u> -4.69	27.90 <u>3.43</u> -0.88	58.80 <u>3.15</u> -34.19	44.29 <u>4.62</u> -8.50	28.52 <u>-1.08</u> -37.06	41.73 <u>-1.19</u> -51.51	39.21 <u>2.02</u> -22.23

GOWANUS_GT3_3 24124	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT3_4 24125	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT3_5 24126	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT3_6 24127	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT3_7 24128	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT3_8 24129	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GOWANUS_GT4_1 24130	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22



GREENIDGE___4 23583	23.98 0.67 -4.87	26.26 0.60 -9.44	24.92 0.84 -2.20	24.62 0.77 -3.08	24.88 0.85 -2.42	-16.30 -0.85 -0.04	-2.41 -0.28 0.00	2.49 0.10 0.00	17.42 0.76 0.00	24.65 1.06 -0.38	33.34 1.36 -1.58	17.87 0.51 -5.78	48.14 1.66 -5.17	49.25 1.29 -1.76	42.67 1.09 -7.61	34.84 0.95 -6.39	15.55 0.27 -7.98	42.26 1.20 -1.17	25.08 1.28 -0.22	31.53 1.19 -8.87	35.07 1.73 -2.17	1.47 -0.33 -9.25	3.91 -0.36 -12.86	21.28 0.77 -5.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
GROVEVILLE___HYD 323602	40.32 2.04 -19.84	56.44 1.75 -38.47	33.17 2.31 -8.97	35.49 2.17 -12.56	33.76 2.28 -9.87	-16.47 -1.16 -0.18	-2.19 -0.06 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.44 2.70 -1.55	40.54 3.72 -6.42	36.65 1.52 -23.54	67.53 5.16 -21.07	59.11 5.74 -7.16	69.13 4.16 -31.00	57.01 3.45 -26.06	40.73 0.90 -32.52	49.55 4.89 -4.77	27.74 3.26 -0.90	59.19 3.01 -34.72	44.17 4.36 -8.64	29.21 -1.02 -37.68	42.66 -1.13 -52.38	39.46 1.89 -22.60
HAMPSHIRE___PAPER_HYD 323593	17.85 -0.98 -0.39	16.08 -0.90 -0.75	20.81 -1.25 -0.17	19.84 -1.17 -0.25	20.57 -1.23 -0.19	-15.12 0.37 0.00	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.22 -0.44 0.00	22.52 -0.71 -0.03	29.56 -0.97 -0.12	11.59 -0.46 -0.46	40.38 -1.34 -0.41	44.72 -1.62 -0.14	33.41 -1.17 -0.61	26.99 -1.02 -0.51	7.67 -0.27 -0.64	38.72 -1.25 -0.09	22.50 -1.09 -0.02	21.14 -0.95 -0.63	29.94 -1.38 -0.16	-6.42 0.34 -0.69	-7.23 0.41 -0.95	14.52 -0.86 -0.41
HARDSCRABBLE_WT_PWR 323673	19.23 0.79 0.00	16.96 0.74 0.00	22.91 1.02 0.00	21.72 0.96 0.00	22.67 1.06 0.00	-16.65 -1.16 0.00	-2.06 0.06 0.00	2.43 0.04 0.00	17.18 0.52 0.00	24.07 0.87 0.00	31.81 1.40 0.00	12.19 0.60 0.00	43.49 2.19 0.00	48.35 2.15 0.00	35.62 1.65 0.00	28.92 1.43 0.00	7.68 0.37 0.00	41.50 1.61 0.00	24.66 1.08 0.00	21.37 -0.09 0.00	31.73 0.56 0.00	-7.78 -0.33 0.00	-8.94 -0.35 0.00	15.48 0.52 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.98 1.83 -18.71	54.07 1.58 -36.27	32.43 2.08 -8.46	34.56 1.95 -11.84	32.97 2.06 -9.31	-16.33 -1.01 -0.17	-2.17 -0.04 0.00	2.59 0.20 0.00	18.14 1.49 0.00	27.09 2.43 -1.46	39.79 3.33 -6.06	35.15 1.37 -22.19	65.80 4.63 -19.86	58.10 5.15 -6.75	66.92 3.72 -29.23	55.17 3.10 -24.57	38.76 0.79 -30.66	48.76 4.38 -4.50	27.38 2.95 -0.84	56.99 2.72 -32.81	43.30 3.98 -8.16	27.13 -0.94 -35.53	39.75 -1.04 -49.38	38.03 1.75 -21.31
HARZA MOOSE___RIVER 24016	18.81 -0.05 -0.41	16.98 -0.05 -0.80	21.99 -0.09 -0.19	20.94 -0.08 -0.26	21.72 -0.09 -0.21	-15.50 -0.02 0.00	-2.26 -0.13 0.00	2.42 0.02 0.00	16.85 0.20 0.00	23.53 0.29 -0.03	30.91 0.37 -0.13	12.23 0.15 -0.49	42.25 0.50 -0.44	46.73 0.38 -0.15	34.92 0.31 -0.65	28.29 0.25 -0.54	8.05 0.06 -0.68	40.41 0.43 -0.10	23.87 0.27 -0.02	22.47 0.28 -0.72	31.71 0.36 -0.18	-6.73 -0.06 -0.79	-7.53 -0.03 -1.10	15.46 0.02 -0.47
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.02 2.06 -19.51	55.80 1.74 -37.83	32.98 2.27 -8.83	35.23 2.12 -12.35	33.54 2.22 -9.71	-16.44 -1.13 -0.18	-2.17 -0.05 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.51 3.79 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.17 5.93 -7.04	68.64 4.17 -30.49	56.67 3.55 -25.63	40.20 0.91 -31.98	49.55 4.97 -4.69	27.81 3.34 -0.88	58.68 3.02 -34.19	44.14 4.46 -8.50	28.56 -1.05 -37.06	41.77 -1.15 -51.51	39.14 1.95 -22.23
HEMPSTEAD____ 23647	40.10 2.15 -19.51	55.94 1.89 -37.83	33.15 2.45 -8.82	35.41 2.29 -12.35	33.75 2.44 -9.71	-16.38 -1.07 -0.18	-2.12 0.01 0.00	2.60 0.21 0.00	18.35 1.69 0.00	27.63 2.91 -1.52	40.69 3.97 -6.31	36.38 1.64 -23.15	67.62 5.60 -20.72	59.52 6.27 -7.05	68.97 4.52 -30.48	56.82 3.70 -25.62	40.26 0.98 -31.98	50.14 5.33 -4.92	31.40 3.46 -4.35	58.77 3.13 -34.19	44.06 4.38 -8.50	32.18 -1.11 -40.75	42.15 -1.24 -51.98	45.86 2.09 -28.80
HICKLING___1 23621	25.14 0.62 -6.08	28.55 0.54 -11.79	25.41 0.77 -2.75	25.31 0.70 -3.85	25.41 0.77 -3.02	-16.23 -0.80 -0.06	-2.41 -0.28 0.00	2.47 0.08 0.00	17.30 0.65 0.00	24.59 0.92 -0.47	33.55 1.18 -1.97	19.23 0.42 -7.21	49.16 1.40 -6.45	49.38 0.99 -2.20	44.32 0.84 -9.50	36.19 0.71 -7.98	17.48 0.21 -9.96	42.21 0.86 -1.46	24.99 1.13 -0.27	33.58 1.05 -11.07	35.54 1.66 -2.71	3.75 -0.35 -11.55	7.08 -0.39 -16.06	22.73 0.84 -6.93
HICKLING___2 23622	25.14 0.62 -6.08	28.55 0.54 -11.79	25.41 0.77 -2.75	25.31 0.70 -3.85	25.41 0.77 -3.02	-16.23 -0.80 -0.06	-2.41 -0.28 0.00	2.47 0.08 0.00	17.30 0.65 0.00	24.59 0.92 -0.47	33.55 1.18 -1.97	19.23 0.42 -7.21	49.16 1.40 -6.45	49.38 0.99 -2.20	44.32 0.84 -9.50	36.19 0.71 -7.98	17.48 0.21 -9.96	42.21 0.86 -1.46	24.99 1.13 -0.27	33.58 1.05 -11.07	35.54 1.66 -2.71	3.75 -0.35 -11.55	7.08 -0.39 -16.06	22.73 0.84 -6.93
HIGH FALLS___HY 23754	39.05 2.05 -18.56	53.99 1.77 -35.99	32.60 2.32 -8.40	34.70 2.18 -11.75	33.15 2.30 -9.24	-16.51 -1.19 -0.17	-2.20 -0.08 0.00	2.62 0.24 0.00	18.40 1.74 0.00	27.48 2.83 -1.45	40.34 3.93 -6.01	35.23 1.61 -22.03	66.56 5.54 -19.71	58.99 6.09 -6.70	67.41 4.43 -29.01	55.53 3.64 -24.38	38.68 0.95 -30.43	49.50 5.15 -4.46	27.84 3.42 -0.84	57.17 3.18 -32.52	43.86 4.60 -8.09	26.74 -1.06 -35.26	39.25 -1.17 -49.01	38.05 1.94 -21.15
HILLBURN___GT 23639	39.19 1.83 -18.93	54.49 1.57 -36.69	32.51 2.06 -8.56	34.68 1.93 -11.98	33.06 2.04 -9.42	-16.31 -0.99 -0.17	-2.16 -0.04 0.00	2.59 0.20 0.00	18.13 1.47 0.00	27.10 2.42 -1.47	39.85 3.32 -6.13	35.41 1.37 -22.46	66.01 4.60 -20.10	58.17 5.14 -6.83	67.25 3.70 -29.58	55.46 3.10 -24.86	39.13 0.80 -31.02	48.78 4.35 -4.55	27.40 2.96 -0.85	57.36 2.72 -33.19	43.41 3.98 -8.25	27.54 -0.95 -35.95	40.33 -1.05 -49.97	38.30 1.77 -21.56
HISHELDN_WT_PWR 323625	22.47 -0.23 -4.26	24.40 -0.09 -8.26	23.72 -0.09 -1.93	23.37 -0.09 -2.70	23.66 -0.07 -2.12	-15.73 -0.28 -0.04	-2.40 -0.28 0.00	2.32 -0.07 0.00	16.23 -0.43 0.00	22.82 -0.71 -0.33	30.67 -1.11 -1.38	16.10 -0.55 -5.06	44.18 -1.65 -4.52	45.43 -2.31 -1.54	39.14 -1.49 -6.66	32.01 -1.08 -5.59	14.00 -0.29 -6.98	39.05 -1.86 -1.03	23.37 -0.40 -0.19	28.91 -0.30 -7.75	32.72 -0.35 -1.90	0.88 0.23 -8.10	2.82 0.16 -11.26	19.90 0.08 -4.85
HOLTSVILLE_IC_1 23690	40.23 2.29 -19.51	56.20 2.15 -37.83	33.44 2.73 -8.82	35.68 2.57 -12.35	34.11 2.79 -9.71	-16.48 -1.16 -0.18	-2.14 -0.02 0.00	2.62 0.23 0.00	18.51 1.85 0.00	27.88 3.16 -1.52	40.81 4.09 -6.31	36.45 1.71 -23.15	67.85 5.83 -20.72	59.78 6.53 -7.05	69.12 4.67 -30.48	56.91 3.79 -25.62	40.29 1.00 -31.98	50.31 5.50 -4.92	31.67 3.73 -4.35	59.05 3.41 -34.19	44.30 4.63 -8.50	32.16 -1.14 -40.75	42.13 -1.27 -51.98	45.98 2.22 -28.80

HOLTSVILLE_IC_10 23699	40.35 2.40 -19.51	56.29 2.24 -37.83	33.57 2.86 -8.82	35.81 2.70 -12.35	34.23 2.92 -9.71	-16.59 -1.28 -0.18	-2.16 -0.03 0.00	2.63 0.25 0.00	18.62 1.96 0.00	28.04 3.31 -1.52	41.02 4.30 -6.31	36.51 1.77 -23.15	68.12 6.09 -20.72	60.08 6.83 -7.05	69.34 4.89 -30.48	57.08 3.96 -25.62	40.34 1.05 -31.98	50.56 5.76 -4.92	31.84 3.90 -4.35	59.21 3.57 -34.19	44.53 4.85 -8.50	32.12 -1.18 -40.75	42.09 -1.31 -51.98	46.07 2.30 -28.80
HOLTSVILLE_IC_2 23691	40.23 2.29 -19.51	56.20 2.15 -37.83	33.44 2.73 -8.82	35.68 2.57 -12.35	34.11 2.79 -9.71	-16.48 -1.16 -0.18	-2.14 -0.02 0.00	2.62 0.23 0.00	18.51 1.85 0.00	27.88 3.16 -1.52	40.81 4.09 -6.31	36.45 1.71 -23.15	67.85 5.83 -20.72	59.78 6.53 -7.05	69.12 4.67 -30.48	56.91 3.79 -25.62	40.29 1.00 -31.98	50.31 5.50 -4.92	31.67 3.73 -4.35	59.05 3.41 -34.19	44.30 4.63 -8.50	32.16 -1.14 -40.75	42.13 -1.27 -51.98	45.98 2.22 -28.80
HOLTSVILLE_IC_3 23692	40.23 2.29 -19.51	56.20 2.15 -37.83	33.44 2.73 -8.82	35.68 2.57 -12.35	34.11 2.79 -9.71	-16.48 -1.16 -0.18	-2.14 -0.02 0.00	2.62 0.23 0.00	18.51 1.85 0.00	27.88 3.16 -1.52	40.81 4.09 -6.31	36.45 1.71 -23.15	67.85 5.83 -20.72	59.78 6.53 -7.05	69.12 4.67 -30.48	56.91 3.79 -25.62	40.29 1.00 -31.98	50.31 5.50 -4.92	31.67 3.73 -4.35	59.05 3.41 -34.19	44.30 4.63 -8.50	32.16 -1.14 -40.75	42.13 -1.27 -51.98	45.98 2.22 -28.80
HOLTSVILLE_IC_4 23693	40.23 2.29 -19.51	56.20 2.15 -37.83	33.44 2.73 -8.82	35.68 2.57 -12.35	34.11 2.79 -9.71	-16.48 -1.16 -0.18	-2.14 -0.02 0.00	2.62 0.23 0.00	18.51 1.85 0.00	27.88 3.16 -1.52	40.81 4.09 -6.31	36.45 1.71 -23.15	67.85 5.83 -20.72	59.78 6.53 -7.05	69.12 4.67 -30.48	56.91 3.79 -25.62	40.29 1.00 -31.98	50.31 5.50 -4.92	31.67 3.73 -4.35	59.05 3.41 -34.19	44.30 4.63 -8.50	32.16 -1.14 -40.75	42.13 -1.27 -51.98	45.98 2.22 -28.80
HOLTSVILLE_IC_5 23694	40.23 2.29 -19.51	56.20 2.15 -37.83	33.44 2.73 -8.82	35.68 2.57 -12.35	34.11 2.79 -9.71	-16.48 -1.16 -0.18	-2.14 -0.02 0.00	2.62 0.23 0.00	18.51 1.85 0.00	27.88 3.16 -1.52	40.81 4.09 -6.31	36.45 1.71 -23.15	67.85 5.83 -20.72	59.78 6.53 -7.05	69.12 4.67 -30.48	56.91 3.79 -25.62	40.29 1.00 -31.98	50.31 5.50 -4.92	31.67 3.73 -4.35	59.05 3.41 -34.19	44.30 4.63 -8.50	32.16 -1.14 -40.75	42.13 -1.27 -51.98	45.98 2.22 -28.80
HOLTSVILLE_IC_6 23695	40.35 2.40 -19.51	56.29 2.24 -37.83	33.57 2.86 -8.82	35.81 2.70 -12.35	34.23 2.92 -9.71	-16.59 -1.28 -0.18	-2.16 -0.03 0.00	2.63 0.25 0.00	18.62 1.96 0.00	28.04 3.31 -1.52	41.02 4.30 -6.31	36.51 1.77 -23.15	68.12 6.09 -20.72	60.08 6.83 -7.05	69.34 4.89 -30.48	57.08 3.96 -25.62	40.34 1.05 -31.98	50.56 5.76 -4.92	31.84 3.90 -4.35	59.21 3.57 -34.19	44.53 4.85 -8.50	32.12 -1.18 -40.75	42.09 -1.31 -51.98	46.07 2.30 -28.80
HOLTSVILLE_IC_7 23696	40.35 2.40 -19.51	56.29 2.24 -37.83	33.57 2.86 -8.82	35.81 2.70 -12.35	34.23 2.92 -9.71	-16.59 -1.28 -0.18	-2.16 -0.03 0.00	2.63 0.25 0.00	18.62 1.96 0.00	28.04 3.31 -1.52	41.02 4.30 -6.31	36.51 1.77 -23.15	68.12 6.09 -20.72	60.08 6.83 -7.05	69.34 4.89 -30.48	57.08 3.96 -25.62	40.34 1.05 -31.98	50.56 5.76 -4.92	31.84 3.90 -4.35	59.21 3.57 -34.19	44.53 4.85 -8.50	32.12 -1.18 -40.75	42.09 -1.31 -51.98	46.07 2.30 -28.80
HOLTSVILLE_IC_8 23697	40.35 2.40 -19.51	56.29 2.24 -37.83	33.57 2.86 -8.82	35.81 2.70 -12.35	34.23 2.92 -9.71	-16.59 -1.28 -0.18	-2.16 -0.03 0.00	2.63 0.25 0.00	18.62 1.96 0.00	28.04 3.31 -1.52	41.02 4.30 -6.31	36.51 1.77 -23.15	68.12 6.09 -20.72	60.08 6.83 -7.05	69.34 4.89 -30.48	57.08 3.96 -25.62	40.34 1.05 -31.98	50.56 5.76 -4.92	31.84 3.90 -4.35	59.21 3.57 -34.19	44.53 4.85 -8.50	32.12 -1.18 -40.75	42.09 -1.31 -51.98	46.07 2.30 -28.80
HOLTSVILLE_IC_9 23698	40.35 2.40 -19.51	56.29 2.24 -37.83	33.57 2.86 -8.82	35.81 2.70 -12.35	34.23 2.92 -9.71	-16.59 -1.28 -0.18	-2.16 -0.03 0.00	2.63 0.25 0.00	18.62 1.96 0.00	28.04 3.31 -1.52	41.02 4.30 -6.31	36.51 1.77 -23.15	68.12 6.09 -20.72	60.08 6.83 -7.05	69.34 4.89 -30.48	57.08 3.96 -25.62	40.34 1.05 -31.98	50.56 5.76 -4.92	31.84 3.90 -4.35	59.21 3.57 -34.19	44.53 4.85 -8.50	32.12 -1.18 -40.75	42.09 -1.31 -51.98	46.07 2.30 -28.80
HOWARD_WT_PWR 323690	24.05 0.47 -5.14	26.64 0.46 -9.96	24.85 0.65 -2.32	24.62 0.60 -3.25	24.84 0.68 -2.55	-16.64 -1.20 -0.05	-2.58 -0.45 0.00	2.44 0.05 0.00	17.10 0.45 0.00	24.13 0.53 -0.40	32.64 0.57 -1.66	17.79 0.11 -6.09	47.25 0.49 -5.45	47.93 -0.12 -1.85	41.88 -0.11 -8.02	34.17 -0.07 -6.74	15.71 -0.01 -8.42	40.75 -0.37 -1.24	24.33 0.52 -0.23	31.34 0.52 -9.36	34.20 0.74 -2.29	2.27 -0.04 -9.76	4.87 -0.10 -13.56	21.20 0.38 -5.85
HQ_GEN_CEDARS 23644	17.39 -1.05 0.00	15.26 -0.97 0.00	20.55 -1.34 0.00	19.51 -1.25 0.00	20.30 -1.31 0.00	-15.47 0.02 0.00	-2.16 -0.04 0.00	2.34 -0.04 0.00	16.25 -0.41 0.00	22.42 -0.78 0.00	29.35 -1.05 0.00	10.99 -0.60 0.00	39.84 -1.47 0.00	44.46 -1.74 0.00	32.87 -1.11 0.00	26.47 -1.03 0.00	7.00 -0.31 0.00	38.61 -1.27 0.00	22.02 -1.56 0.00	20.05 -1.41 0.00	29.15 -2.02 0.00	-6.97 0.49 0.00	-8.07 0.52 0.00	13.88 -1.09 0.00
HQ_GEN_CEDARS_PROXY 323590	17.39 -1.05 0.00	15.26 -0.97 0.00	20.55 -1.34 0.00	19.51 -1.25 0.00	20.30 -1.31 0.00	-14.83 0.02 -0.64	-1.43 -0.04 -0.74	2.34 -0.04 0.00	16.25 -0.41 0.00	22.42 -0.78 0.00	31.59 -1.05 -2.24	10.81 -0.60 0.18	42.86 -1.47 -3.03	44.85 -1.74 -0.38	32.92 -1.11 -0.05	26.47 -1.03 0.00	7.04 -0.31 -0.04	38.71 -1.27 -0.10	22.02 -1.56 0.00	20.05 -1.41 0.00	29.29 -2.02 -0.14	-7.35 0.49 0.39	-8.07 0.52 0.00	13.88 -1.09 0.00
HQ_GEN_IMPORT 323601	17.92 -0.52 0.00	14.97 -0.48 0.77	21.23 -0.66 0.00	20.15 -0.62 0.00	20.25 -0.65 0.72	-16.20 0.15 0.85	1.14 -0.01 -3.27	2.35 -0.03 0.00	16.36 -0.30 0.00	22.62 -0.58 0.00	29.84 -0.77 -0.20	11.21 -0.38 0.00	40.26 -1.05 0.00	45.23 -0.97 0.00	33.20 -0.77 0.00	26.79 -0.71 0.00	7.21 -0.17 -0.08	39.69 -0.88 -0.69	21.14 -0.81 1.64	20.72 -0.74 0.00	30.81 -1.06 -0.70	-6.05 0.25 -1.15	-8.18 0.26 -0.15	14.41 -0.55 0.00
HQ_GEN_WHEEL 23651	17.92 -0.52 0.00	14.97 -0.48 0.77	21.23 -0.66 0.00	20.15 -0.62 0.00	20.25 -0.65 0.72	-16.20 0.15 0.85	1.14 -0.01 -3.27	2.35 -0.03 0.00	16.36 -0.30 0.00	22.62 -0.58 0.00	29.84 -0.77 -0.20	11.21 -0.38 0.00	40.26 -1.05 0.00	45.23 -0.97 0.00	33.20 -0.77 0.00	26.79 -0.71 0.00	7.21 -0.17 -0.08	39.69 -0.88 -0.69	21.14 -0.81 1.64	20.72 -0.74 0.00	30.81 -1.06 -0.70	-6.05 0.25 -1.15	-8.18 0.26 -0.15	14.41 -0.55 0.00
HUDSON_AVE_GT_3 23810	40.01 2.05 -19.51	55.78 1.73 -37.83	32.98 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.40 -1.09 -0.18	-2.17 -0.04 0.00	2.61 0.23 0.00	18.35 1.69 0.00	27.48 2.76 -1.52	40.53 3.81 -6.32	36.31 1.57 -23.15	67.29 5.26 -20.72	59.18 5.94 -7.04	68.69 4.23 -30.49	56.68 3.56 -25.63	40.21 0.92 -31.98	49.56 4.99 -4.69	27.83 3.37 -0.88	58.71 3.06 -34.19	44.14 4.47 -8.50	28.55 -1.05 -37.06	41.76 -1.16 -51.51	39.13 1.93 -22.23

HUDSON AVE_GT_4 23540	40.01 2.05 -19.51	55.78 1.73 -37.83	32.98 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.40 -1.09 -0.18	-2.17 -0.04 0.00	2.61 0.23 0.00	18.35 1.69 0.00	27.48 2.76 -1.52	40.53 3.81 -6.32	36.31 1.57 -23.15	67.29 5.26 -20.72	59.18 5.94 -7.04	68.69 4.23 -30.49	56.68 3.56 -25.63	40.21 0.92 -31.98	49.56 4.99 -4.69	27.83 3.37 -0.88	58.71 3.06 -34.19	44.14 4.47 -8.50	28.55 -1.05 -37.06	41.76 -1.16 -51.51	39.13 1.93 -22.23
HUDSON AVE_GT_5 23657	40.01 2.05 -19.51	55.78 1.73 -37.83	32.98 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.40 -1.09 -0.18	-2.17 -0.04 0.00	2.61 0.23 0.00	18.35 1.69 0.00	27.48 2.76 -1.52	40.53 3.81 -6.32	36.31 1.57 -23.15	67.29 5.26 -20.72	59.18 5.94 -7.04	68.69 4.23 -30.49	56.68 3.56 -25.63	40.21 0.92 -31.98	49.56 4.99 -4.69	27.83 3.37 -0.88	58.71 3.06 -34.19	44.14 4.47 -8.50	28.55 -1.05 -37.06	41.76 -1.16 -51.51	39.13 1.93 -22.23
HUDSON_AVE_10 24168	39.92 1.97 -19.51	55.69 1.64 -37.83	32.86 2.15 -8.83	35.12 2.01 -12.35	33.41 2.10 -9.71	-16.36 -1.05 -0.18	-2.15 -0.02 0.00	2.60 0.21 0.00	18.27 1.62 0.00	27.37 2.65 -1.52	40.40 3.68 -6.32	36.25 1.51 -23.15	67.08 5.05 -20.72	58.95 5.71 -7.04	68.51 4.05 -30.49	56.57 3.44 -25.63	40.17 0.88 -31.98	49.35 4.77 -4.69	27.69 3.23 -0.88	58.58 2.93 -34.19	43.97 4.29 -8.50	28.60 -1.01 -37.06	41.81 -1.11 -51.51	39.05 1.86 -22.23
HUNTER MOUNT___DRP 323613	40.79 1.88 -20.47	57.53 1.63 -39.68	33.33 2.19 -9.26	35.79 2.06 -12.96	33.96 2.16 -10.18	-16.49 -1.18 -0.19	-2.16 -0.03 0.00	2.59 0.20 0.00	18.16 1.50 0.00	27.22 2.42 -1.59	40.38 3.35 -6.63	37.22 1.35 -24.29	67.74 4.69 -21.74	58.64 5.05 -7.39	69.63 3.67 -31.98	57.38 3.00 -26.88	41.64 0.78 -33.55	49.10 4.29 -4.92	27.25 2.74 -0.92	59.78 2.59 -35.73	43.78 3.71 -8.90	30.56 -0.86 -38.87	44.50 -0.94 -54.04	39.85 1.57 -23.32
HUNTINGTON_RES_REC 323705	40.21 2.26 -19.51	56.10 2.05 -37.83	33.31 2.60 -8.82	35.56 2.44 -12.35	33.93 2.61 -9.71	-16.44 -1.13 -0.18	-2.10 0.03 0.00	2.61 0.22 0.00	18.42 1.76 0.00	27.77 3.05 -1.52	40.87 4.15 -6.31	36.48 1.75 -23.15	67.98 5.96 -20.72	59.93 6.68 -7.05	69.25 4.80 -30.48	57.01 3.89 -25.62	40.32 1.03 -31.98	50.46 5.65 -4.92	31.70 3.76 -4.35	59.05 3.41 -34.19	44.38 4.70 -8.50	32.12 -1.17 -40.75	42.11 -1.28 -51.98	45.95 2.18 -28.80
HUNTLEY___63 23557	21.99 -0.17 -3.71	23.40 -0.02 -7.20	23.58 0.01 -1.68	23.09 -0.03 -2.35	23.40 -0.05 -1.85	-15.24 0.22 -0.04	-2.28 -0.16 0.00	2.28 -0.10 0.00	15.95 -0.71 0.00	22.36 -1.13 -0.29	30.05 -1.55 -1.20	15.33 -0.66 -4.41	43.25 -2.00 -3.94	44.82 -2.72 -1.34	38.12 -1.66 -5.80	31.25 -1.13 -4.88	13.10 -0.29 -6.08	38.83 -1.95 -0.89	23.35 -0.40 -0.17	27.86 -0.36 -6.75	32.39 -0.43 -1.65	-0.13 0.26 -7.06	1.38 0.17 -9.81	19.37 0.17 -4.23
HUNTLEY___64 23558	21.99 -0.17 -3.71	23.40 -0.02 -7.20	23.58 0.01 -1.68	23.09 -0.03 -2.35	23.40 -0.05 -1.85	-15.24 0.22 -0.04	-2.28 -0.16 0.00	2.28 -0.10 0.00	15.95 -0.71 0.00	22.36 -1.13 -0.29	30.05 -1.55 -1.20	15.33 -0.66 -4.41	43.25 -2.00 -3.94	44.82 -2.72 -1.34	38.12 -1.66 -5.80	31.25 -1.13 -4.88	13.10 -0.29 -6.08	38.83 -1.95 -0.89	23.35 -0.40 -0.17	27.86 -0.36 -6.75	32.39 -0.43 -1.65	-0.13 0.26 -7.06	1.38 0.17 -9.81	19.37 0.17 -4.23
HUNTLEY___65 23559	21.99 -0.17 -3.71	23.40 -0.02 -7.20	23.58 0.01 -1.68	23.09 -0.03 -2.35	23.40 -0.05 -1.85	-15.24 0.22 -0.04	-2.28 -0.16 0.00	2.28 -0.10 0.00	15.95 -0.71 0.00	22.36 -1.13 -0.29	30.05 -1.55 -1.20	15.33 -0.66 -4.41	43.25 -2.00 -3.94	44.82 -2.72 -1.34	38.12 -1.66 -5.80	31.25 -1.13 -4.88	13.10 -0.29 -6.08	38.83 -1.95 -0.89	23.35 -0.40 -0.17	27.86 -0.36 -6.75	32.39 -0.43 -1.65	-0.13 0.26 -7.06	1.38 0.17 -9.81	19.37 0.17 -4.23
HUNTLEY___66 23560	21.99 -0.17 -3.71	23.40 -0.02 -7.20	23.58 0.01 -1.68	23.09 -0.03 -2.35	23.40 -0.05 -1.85	-15.24 0.22 -0.04	-2.28 -0.16 0.00	2.28 -0.10 0.00	15.95 -0.71 0.00	22.36 -1.13 -0.29	30.05 -1.55 -1.20	15.33 -0.66 -4.41	43.25 -2.00 -3.94	44.82 -2.72 -1.34	38.12 -1.66 -5.80	31.25 -1.13 -4.88	13.10 -0.29 -6.08	38.83 -1.95 -0.89	23.35 -0.40 -0.17	27.86 -0.36 -6.75	32.39 -0.43 -1.65	-0.13 0.26 -7.06	1.38 0.17 -9.81	19.37 0.17 -4.23
HUNTLEY___67 23561	21.86 -0.36 -3.78	23.36 -0.19 -7.33	23.38 -0.22 -1.71	22.92 -0.24 -2.39	23.24 -0.25 -1.88	-15.23 0.23 -0.04	-2.30 -0.17 0.00	2.29 -0.10 0.00	15.94 -0.71 0.00	22.32 -1.17 -0.30	29.95 -1.68 -1.23	15.33 -0.75 -4.49	43.01 -2.32 -4.02	44.49 -3.07 -1.37	37.94 -1.94 -5.91	31.11 -1.36 -4.97	13.16 -0.35 -6.20	38.52 -2.27 -0.91	23.13 -0.62 -0.17	27.79 -0.56 -6.88	32.15 -0.70 -1.68	0.06 0.32 -7.19	1.63 0.24 -9.99	19.30 0.02 -4.31
HUNTLEY___68 23562	21.86 -0.36 -3.78	23.36 -0.19 -7.33	23.38 -0.22 -1.71	22.92 -0.24 -2.39	23.24 -0.25 -1.88	-15.23 0.23 -0.04	-2.30 -0.17 0.00	2.29 -0.10 0.00	15.94 -0.71 0.00	22.32 -1.17 -0.30	29.95 -1.68 -1.23	15.33 -0.75 -4.49	43.01 -2.32 -4.02	44.49 -3.07 -1.37	37.94 -1.94 -5.91	31.11 -1.36 -4.97	13.16 -0.35 -6.20	38.52 -2.27 -0.91	23.13 -0.62 -0.17	27.79 -0.56 -6.88	32.15 -0.70 -1.68	0.06 0.32 -7.19	1.63 0.24 -9.99	19.30 0.02 -4.31
HYLAND___LFGE 323620	22.08 -0.52 -4.16	23.88 -0.41 -8.07	23.22 -0.55 -1.88	22.88 -0.52 -2.64	23.10 -0.58 -2.07	-15.04 0.42 -0.04	-2.25 -0.13 0.00	2.27 -0.12 0.00	15.83 -0.83 0.00	22.30 -1.22 -0.32	30.07 -1.68 -1.35	15.80 -0.72 -4.94	43.69 -2.04 -4.42	47.78 0.08 -1.50	40.91 0.44 -6.50	33.38 0.42 -5.47	14.26 0.13 -6.82	41.35 0.46 -1.00	24.67 0.90 -0.19	29.91 0.88 -7.58	34.30 1.28 -1.85	0.32 -0.14 -7.91	2.19 -0.21 -10.99	20.32 0.61 -4.74
INDECK___CORINTH 23802	43.29 0.94 -23.91	63.31 0.73 -46.36	33.75 1.05 -10.81	36.87 0.97 -15.13	34.45 0.95 -11.89	-15.83 -0.55 -0.22	-1.99 0.14 0.00	2.46 0.07 0.00	17.21 0.55 0.00	26.15 1.08 -1.86	39.70 1.56 -7.74	40.58 0.62 -28.37	68.93 2.23 -25.39	57.12 2.29 -8.63	72.91 1.58 -37.36	60.12 1.22 -31.40	46.81 0.31 -39.19	47.41 1.78 -5.75	25.78 1.12 -1.08	63.73 1.19 -41.08	43.20 1.72 -10.31	37.55 -0.41 -45.41	54.07 -0.46 -63.12	42.88 0.68 -27.23
INDECK___ILION 23567	19.03 0.58 0.00	16.75 0.53 0.00	22.60 0.72 0.00	21.43 0.67 0.00	22.33 0.73 0.00	-16.08 -0.58 0.00	-2.12 0.01 0.00	2.44 0.05 0.00	17.08 0.42 0.00	23.91 0.70 0.00	31.45 1.04 0.00	12.02 0.43 0.00	42.79 1.49 0.00	47.68 1.48 0.00	35.07 1.10 0.00	28.41 0.91 0.00	7.54 0.24 0.00	41.07 1.18 0.00	24.38 0.80 0.00	21.64 0.18 0.00	31.81 0.64 0.00	-7.70 -0.25 0.00	-8.86 -0.27 0.00	15.40 0.44 0.00
INDECK___OLEAN 23982	23.05 0.15 -4.46	25.02 0.15 -8.64	24.16 0.26 -2.02	23.75 0.17 -2.82	24.06 0.24 -2.22	-15.88 -0.43 -0.04	-2.41 -0.29 0.00	2.43 0.04 0.00	16.98 0.32 0.00	23.95 0.40 -0.35	32.34 0.49 -1.44	17.03 0.15 -5.29	46.51 0.47 -4.73	47.67 -0.14 -1.61	41.09 0.15 -6.97	33.48 0.13 -5.85	14.68 0.07 -7.31	40.88 -0.08 -1.07	24.60 0.81 -0.20	30.26 0.70 -8.11	34.53 1.38 -1.98	0.70 -0.31 -8.47	2.82 -0.36 -11.77	20.88 0.84 -5.08

INDECK___OSWEGO 23783	19.86 -0.34 -1.77	19.37 -0.28 -3.43	22.30 -0.39 -0.80	21.48 -0.40 -1.12	21.98 -0.51 -0.88	-14.97 0.51 -0.02	-2.11 0.02 0.00	2.32 -0.07 0.00	16.18 -0.48 0.00	22.72 -0.62 -0.14	30.14 -0.84 -0.57	13.52 -0.16 -2.10	42.32 -0.86 -1.88	45.72 -1.12 -0.64	36.01 -0.73 -2.76	29.32 -0.49 -2.32	10.07 -0.14 -2.90	39.49 -0.83 -0.43	23.39 -0.28 -0.08	24.44 -0.23 -3.21	31.57 -0.39 -0.79	-3.98 0.11 -3.36	-3.78 0.14 -4.67	16.88 -0.10 -2.01
INDECK___YERKES 23781	22.01 -0.14 -3.71	23.42 0.00 -7.20	23.61 0.04 -1.68	23.11 0.00 -2.35	23.43 -0.03 -1.85	-15.26 0.20 -0.04	-2.29 -0.16 0.00	2.28 -0.10 0.00	15.96 -0.69 0.00	22.38 -1.11 -0.29	30.07 -1.53 -1.20	15.35 -0.64 -4.41	43.31 -1.95 -3.94	44.89 -2.66 -1.34	38.16 -1.61 -5.80	31.29 -1.08 -4.88	13.11 -0.28 -6.08	38.87 -1.90 -0.89	23.37 -0.37 -0.17	27.88 -0.33 -6.75	32.44 -0.38 -1.65	-0.15 0.25 -7.06	1.37 0.16 -9.81	19.38 0.19 -4.23
INDIAN POINT_GT_1 24139	39.65 1.80 -19.41	55.38 1.53 -37.63	32.68 2.02 -8.78	34.93 1.89 -12.28	33.25 1.99 -9.65	-16.25 -0.94 -0.18	-2.15 -0.02 0.00	2.58 0.20 0.00	18.09 1.43 0.00	27.09 2.37 -1.51	39.97 3.28 -6.28	35.97 1.35 -23.03	66.47 4.55 -20.61	58.30 5.09 -7.01	67.95 3.65 -30.33	56.05 3.06 -25.49	39.90 0.79 -31.81	48.85 4.30 -4.67	27.38 2.92 -0.88	58.14 2.67 -34.01	43.52 3.89 -8.46	28.48 -0.93 -36.86	41.62 -1.03 -51.23	38.78 1.71 -22.11
INDIAN POINT_GT_2 23659	39.65 1.80 -19.41	55.38 1.53 -37.63	32.68 2.02 -8.78	34.93 1.89 -12.28	33.25 1.99 -9.65	-16.25 -0.94 -0.18	-2.15 -0.02 0.00	2.58 0.20 0.00	18.09 1.43 0.00	27.09 2.37 -1.51	39.97 3.28 -6.28	35.97 1.35 -23.03	66.47 4.55 -20.61	58.30 5.09 -7.01	67.95 3.65 -30.33	56.05 3.06 -25.49	39.90 0.79 -31.81	48.85 4.30 -4.67	27.38 2.92 -0.88	58.14 2.67 -34.01	43.52 3.89 -8.46	28.48 -0.93 -36.86	41.62 -1.03 -51.23	38.78 1.71 -22.11
INDIAN POINT_GT_3 24019	39.65 1.80 -19.41	55.38 1.53 -37.63	32.68 2.02 -8.78	34.93 1.89 -12.28	33.25 1.99 -9.65	-16.25 -0.94 -0.18	-2.15 -0.02 0.00	2.58 0.20 0.00	18.09 1.43 0.00	27.09 2.37 -1.51	39.97 3.28 -6.28	35.97 1.35 -23.03	66.47 4.55 -20.61	58.30 5.09 -7.01	67.95 3.65 -30.33	56.05 3.06 -25.49	39.90 0.79 -31.81	48.85 4.30 -4.67	27.38 2.92 -0.88	58.14 2.67 -34.01	43.52 3.89 -8.46	28.48 -0.93 -36.86	41.62 -1.03 -51.23	38.78 1.71 -22.11
INDIAN POINT___2 23530	39.43 1.74 -19.25	55.04 1.48 -37.32	32.55 1.95 -8.71	34.78 1.83 -12.18	33.11 1.92 -9.58	-16.20 -0.88 -0.18	-2.14 -0.02 0.00	2.58 0.19 0.00	18.04 1.39 0.00	27.00 2.30 -1.50	39.82 3.18 -6.23	35.74 1.31 -22.84	66.16 4.41 -20.44	58.08 4.93 -6.95	67.60 3.54 -30.08	55.75 2.97 -25.28	39.62 0.76 -31.55	48.68 4.17 -4.63	27.29 2.84 -0.87	57.80 2.60 -33.74	43.35 3.79 -8.39	28.20 -0.91 -36.56	41.23 -1.00 -50.82	38.57 1.68 -21.93
INDIAN POINT___3 23531	39.66 1.81 -19.41	55.41 1.55 -37.64	32.70 2.03 -8.78	34.95 1.90 -12.29	33.26 1.99 -9.66	-16.27 -0.96 -0.18	-2.14 -0.02 0.00	2.58 0.19 0.00	18.10 1.44 0.00	27.09 2.37 -1.51	39.96 3.27 -6.28	35.97 1.35 -23.04	66.46 4.54 -20.62	58.28 5.07 -7.01	67.96 3.65 -30.34	56.05 3.05 -25.50	39.91 0.78 -31.82	48.85 4.30 -4.67	27.36 2.91 -0.88	58.14 2.66 -34.02	43.51 3.88 -8.46	28.49 -0.93 -36.87	41.64 -1.02 -51.25	38.80 1.72 -22.11
IP CORINTH___1 23988	43.40 1.05 -23.91	63.41 0.83 -46.36	33.88 1.18 -10.81	37.00 1.10 -15.13	34.58 1.07 -11.89	-15.91 -0.64 -0.22	-2.00 0.12 0.00	2.47 0.08 0.00	17.31 0.65 0.00	26.29 1.22 -1.86	39.88 1.74 -7.74	40.65 0.69 -28.37	69.18 2.48 -25.39	57.40 2.56 -8.63	73.11 1.78 -37.36	60.28 1.38 -31.40	46.85 0.36 -39.19	47.64 2.01 -5.75	25.92 1.26 -1.08	63.86 1.31 -41.08	43.39 1.91 -10.31	37.50 -0.45 -45.41	54.02 -0.51 -63.12	42.98 0.78 -27.23
IP___TICONDEROGA 23804	43.90 2.24 -23.21	63.11 1.88 -45.00	34.95 2.57 -10.50	37.84 2.39 -14.69	35.59 2.43 -11.55	-16.79 -1.51 -0.21	-2.02 0.10 0.00	2.59 0.20 0.00	18.07 1.42 0.00	27.46 2.45 -1.81	41.35 3.43 -7.51	40.41 1.28 -27.54	70.72 4.77 -24.65	59.64 5.06 -8.38	73.80 3.56 -36.27	60.76 2.78 -30.49	46.07 0.71 -38.05	49.40 3.94 -5.58	27.04 2.41 -1.05	63.86 2.33 -40.08	44.57 3.36 -10.04	35.72 -0.91 -44.08	51.63 -1.05 -61.28	43.07 1.67 -26.44
ISLIP_RES_REC 323679	40.49 2.54 -19.51	56.35 2.30 -37.83	33.66 2.95 -8.82	35.90 2.79 -12.35	34.33 3.01 -9.71	-16.65 -1.34 -0.18	-2.17 -0.04 0.00	2.64 0.25 0.00	18.69 2.04 0.00	28.15 3.43 -1.52	41.22 4.50 -6.31	36.57 1.83 -23.15	68.36 6.33 -20.72	60.34 7.09 -7.05	69.53 5.07 -30.48	57.22 4.10 -25.62	40.37 1.09 -31.98	50.73 5.92 -4.92	31.93 4.00 -4.35	59.31 3.66 -34.19	44.68 5.01 -8.50	32.09 -1.21 -40.75	42.06 -1.33 -51.98	46.13 2.36 -28.80
JARVIS____ 23743	18.57 0.13 0.00	16.34 0.11 0.00	22.04 0.16 0.00	20.91 0.15 0.00	21.76 0.15 0.00	-15.53 -0.04 0.00	-2.12 0.01 0.00	2.39 0.01 0.00	16.73 0.07 0.00	23.34 0.14 0.00	30.59 0.18 0.00	11.68 0.09 0.00	41.56 0.25 0.00	46.39 0.19 0.00	34.11 0.14 0.00	27.63 0.13 0.00	7.33 0.03 0.00	40.04 0.16 0.00	23.72 0.13 0.00	21.56 0.10 0.00	31.32 0.15 0.00	-7.50 -0.04 0.00	-8.64 -0.04 0.00	15.06 0.09 0.00
JENNISON___1 23625	28.45 1.52 -8.49	34.04 1.35 -16.47	27.54 1.82 -3.84	27.85 1.71 -5.37	27.62 1.79 -4.23	-16.66 -1.24 -0.08	-2.44 -0.31 0.00	2.57 0.18 0.00	18.12 1.46 0.00	26.00 2.14 -0.66	36.05 2.89 -2.75	22.85 1.19 -10.08	54.23 3.90 -9.02	53.20 3.94 -3.07	50.20 2.96 -13.27	40.99 2.34 -11.15	21.84 0.61 -13.92	45.18 3.25 -2.04	26.28 2.32 -0.38	40.03 2.19 -16.38	38.23 3.16 -3.91	8.01 -0.68 -16.15	13.10 -0.75 -22.44	25.99 1.34 -9.68
JENNISON___2 23626	28.45 1.52 -8.49	34.04 1.35 -16.47	27.54 1.82 -3.84	27.85 1.71 -5.37	27.62 1.79 -4.23	-16.66 -1.24 -0.08	-2.44 -0.31 0.00	2.57 0.18 0.00	18.12 1.46 0.00	26.00 2.14 -0.66	36.05 2.89 -2.75	22.85 1.19 -10.08	54.23 3.90 -9.02	53.20 3.94 -3.07	50.20 2.96 -13.27	40.99 2.34 -11.15	21.84 0.61 -13.92	45.18 3.25 -2.04	26.28 2.32 -0.38	40.03 2.19 -16.38	38.23 3.16 -3.91	8.01 -0.68 -16.15	13.10 -0.75 -22.44	25.99 1.34 -9.68
JERICHO_RISE_WT_PWR 323719	18.10 -0.34 0.00	15.87 -0.35 0.00	21.32 -0.56 0.00	20.19 -0.57 0.00	20.96 -0.65 0.00	-15.88 -0.39 0.00	-2.27 -0.15 0.00	2.35 -0.03 0.00	16.25 -0.41 0.00	22.28 -0.93 0.00	29.04 -1.37 0.00	10.79 -0.80 0.00	38.87 -2.44 0.00	43.75 -2.46 0.00	31.97 -2.00 0.00	25.64 -1.85 0.00	6.94 -0.37 0.00	37.89 -2.00 0.00	22.09 -1.50 0.00	20.25 -1.21 0.00	29.63 -1.54 0.00	-7.17 0.29 0.00	-8.38 0.21 0.00	14.16 -0.81 0.00
KEDC PORT_JEFF_GT2 24210	40.32 2.37 -19.51	56.27 2.22 -37.83	33.54 2.83 -8.82	35.78 2.67 -12.35	34.21 2.89 -9.71	-16.56 -1.24 -0.18	-2.15 -0.03 0.00	2.63 0.24 0.00	18.59 1.94 0.00	28.00 3.28 -1.52	40.98 4.26 -6.31	36.51 1.77 -23.15	68.09 6.06 -20.72	60.06 6.81 -7.05	69.33 4.87 -30.48	57.07 3.94 -25.62	40.33 1.05 -31.98	50.54 5.74 -4.92	31.82 3.89 -4.35	59.21 3.56 -34.19	44.51 4.84 -8.50	32.12 -1.17 -40.75	42.09 -1.31 -51.98	46.06 2.30 -28.80

KEDC PORT_JEFF_GT3 24211	40.32 2.37 -19.51	56.27 2.22 -37.83	33.54 2.83 -8.82	35.78 2.67 -12.35	34.21 2.89 -9.71	-16.56 -1.24 -0.18	-2.15 -0.03 0.00	2.63 0.24 0.00	18.59 1.94 0.00	28.00 3.28 -1.52	40.98 4.26 -6.31	36.51 1.77 -23.15	68.09 6.06 -20.72	60.06 6.81 -7.05	69.33 4.87 -30.48	57.07 3.94 -25.62	40.33 1.05 -31.98	50.54 5.74 -4.92	31.82 3.89 -4.35	59.21 3.56 -34.19	44.51 4.84 -8.50	32.12 -1.17 -40.75	42.09 -1.31 -51.98	46.06 2.30 -28.80
KEDC_GLWD_GT4 24219	40.18 2.22 -19.51	56.00 1.95 -37.83	33.24 2.53 -8.82	35.48 2.37 -12.35	33.83 2.51 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.44 1.78 0.00	27.74 3.02 -1.52	40.85 4.13 -6.31	36.44 1.70 -23.15	67.83 5.81 -20.72	59.76 6.51 -7.05	69.15 4.69 -30.48	56.96 3.84 -25.62	40.30 1.01 -31.98	50.35 5.54 -4.92	31.41 3.47 -4.35	58.79 3.15 -34.19	44.10 4.43 -8.50	32.17 -1.13 -40.75	42.12 -1.27 -51.98	45.92 2.15 -28.80
KEDC_GLWD_GT5 24220	40.18 2.22 -19.51	56.00 1.95 -37.83	33.24 2.53 -8.82	35.48 2.37 -12.35	33.83 2.51 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.44 1.78 0.00	27.74 3.02 -1.52	40.85 4.13 -6.31	36.44 1.70 -23.15	67.83 5.81 -20.72	59.76 6.51 -7.05	69.15 4.69 -30.48	56.96 3.84 -25.62	40.30 1.01 -31.98	50.35 5.54 -4.92	31.41 3.47 -4.35	58.79 3.15 -34.19	44.10 4.43 -8.50	32.17 -1.13 -40.75	42.12 -1.27 -51.98	45.92 2.15 -28.80
KENSICO____ 23655	39.83 1.90 -19.49	55.62 1.62 -37.78	32.82 2.13 -8.81	35.09 1.99 -12.33	33.39 2.08 -9.69	-16.32 -1.01 -0.18	-2.15 -0.02 0.00	2.59 0.20 0.00	18.18 1.53 0.00	27.23 2.51 -1.52	40.17 3.46 -6.31	36.13 1.42 -23.12	66.79 4.79 -20.69	58.61 5.37 -7.03	68.27 3.85 -30.45	56.32 3.22 -25.59	40.08 0.83 -31.94	49.11 4.53 -4.69	27.52 3.06 -0.88	58.40 2.79 -34.15	43.73 4.06 -8.49	28.59 -0.97 -37.01	41.78 -1.07 -51.45	38.95 1.79 -22.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.36 2.16 -17.76	52.52 1.85 -34.44	32.36 2.44 -8.03	34.29 2.29 -11.24	32.85 2.40 -8.84	-16.63 -1.30 -0.16	-2.21 -0.08 0.00	2.64 0.25 0.00	18.49 1.83 0.00	27.55 2.96 -1.38	40.26 4.11 -5.75	34.35 1.68 -21.07	65.95 5.78 -18.86	58.98 6.37 -6.41	66.36 4.63 -27.76	54.64 3.81 -23.33	37.41 0.99 -29.11	49.55 5.40 -4.27	27.94 3.56 -0.80	55.93 3.31 -31.16	43.70 4.78 -7.75	25.17 -1.11 -33.73	37.08 -1.22 -46.89	37.22 2.03 -20.23
KIAC_JFK_GT1 23816	39.99 2.03 -19.51	55.71 1.66 -37.83	32.92 2.21 -8.83	35.18 2.06 -12.35	33.43 2.11 -9.71	-16.39 -1.08 -0.18	-2.15 -0.03 0.00	2.61 0.22 0.00	18.31 1.65 0.00	27.43 2.71 -1.52	40.55 3.83 -6.32	36.30 1.56 -23.15	67.14 5.11 -20.72	59.10 5.85 -7.04	68.54 4.08 -30.49	56.70 3.58 -25.63	40.20 0.91 -31.98	49.34 4.77 -4.69	27.65 3.18 -0.88	58.50 2.86 -34.19	43.94 4.27 -8.50	28.61 -1.00 -37.06	41.84 -1.08 -51.51	39.12 1.93 -22.23
KIAC_JFK_GT2 23817	39.99 2.03 -19.51	55.71 1.66 -37.83	32.92 2.21 -8.83	35.18 2.06 -12.35	33.43 2.11 -9.71	-16.39 -1.08 -0.18	-2.15 -0.03 0.00	2.61 0.22 0.00	18.31 1.65 0.00	27.43 2.71 -1.52	40.55 3.83 -6.32	36.30 1.56 -23.15	67.14 5.11 -20.72	59.10 5.85 -7.04	68.54 4.08 -30.49	56.70 3.58 -25.63	40.20 0.91 -31.98	49.34 4.77 -4.69	27.65 3.18 -0.88	58.50 2.86 -34.19	43.94 4.27 -8.50	28.61 -1.00 -37.06	41.84 -1.08 -51.51	39.12 1.93 -22.23
KINTIGH____ 23543	21.13 -0.48 -3.17	22.06 -0.31 -6.14	22.92 -0.40 -1.43	22.38 -0.39 -2.01	22.76 -0.42 -1.58	-15.09 0.38 -0.03	-2.24 -0.11 0.00	2.28 -0.11 0.00	15.92 -0.73 0.00	22.28 -1.17 -0.25	29.78 -1.65 -1.03	14.65 -0.70 -3.76	42.39 -2.28 -3.36	44.41 -2.93 -1.14	37.03 -1.89 -4.95	30.32 -1.34 -4.16	12.15 -0.35 -5.19	38.48 -2.16 -0.76	23.04 -0.69 -0.14	26.61 -0.61 -5.76	31.71 -0.87 -1.41	-1.05 0.38 -6.02	0.09 0.32 -8.37	18.38 -0.20 -3.61
LEDERLE____ 23769	39.42 1.90 -19.07	54.83 1.63 -36.97	32.66 2.15 -8.63	34.85 2.02 -12.07	33.22 2.12 -9.49	-16.38 -1.06 -0.18	-2.16 -0.03 0.00	2.60 0.21 0.00	18.19 1.54 0.00	27.20 2.51 -1.49	40.03 3.45 -6.17	35.63 1.42 -22.63	66.33 4.77 -20.25	58.41 5.33 -6.88	67.61 3.84 -29.80	55.75 3.21 -25.05	39.39 0.82 -31.26	48.97 4.50 -4.59	27.50 3.06 -0.86	57.70 2.80 -33.43	43.59 4.11 -8.31	27.79 -0.98 -36.22	40.67 -1.09 -50.35	38.52 1.83 -21.72
LINDEN COGEN____ 23786	39.89 1.94 -19.51	55.66 1.60 -37.83	32.81 2.10 -8.83	35.08 1.97 -12.35	33.36 2.05 -9.71	-16.27 -0.96 -0.18	-2.16 -0.03 0.00	2.60 0.21 0.00	18.22 1.56 0.00	27.29 2.57 -1.52	40.27 3.55 -6.32	36.21 1.46 -23.15	66.96 4.93 -20.72	58.80 5.56 -7.04	68.41 3.95 -30.49	56.44 3.32 -25.63	40.14 0.85 -31.98	49.21 4.64 -4.69	27.63 3.16 -0.88	58.52 2.87 -34.19	43.87 4.20 -8.50	28.61 -0.99 -37.06	41.83 -1.09 -51.51	39.00 1.81 -22.23
LIPA_MISC_IPP 23656	40.20 2.25 -19.51	56.27 2.22 -37.83	33.53 2.82 -8.82	35.77 2.66 -12.35	34.22 2.91 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.63 0.24 0.00	18.55 1.90 0.00	27.94 3.22 -1.52	40.73 4.02 -6.31	36.41 1.68 -23.15	67.75 5.72 -20.72	59.66 6.41 -7.05	69.03 4.57 -30.48	56.83 3.70 -25.62	40.27 0.98 -31.98	50.19 5.38 -4.92	31.66 3.73 -4.35	59.06 3.42 -34.19	44.23 4.56 -8.50	32.18 -1.11 -40.75	42.13 -1.26 -51.98	46.02 2.25 -28.80
LISF____SOLAR 323691	40.23 2.28 -19.51	56.31 2.26 -37.83	33.58 2.88 -8.82	35.82 2.71 -12.35	34.28 2.96 -9.71	-16.46 -1.14 -0.18	-2.16 -0.04 0.00	2.64 0.25 0.00	18.59 1.93 0.00	28.00 3.28 -1.52	40.77 4.05 -6.31	36.43 1.70 -23.15	67.83 5.80 -20.72	59.74 6.49 -7.05	69.08 4.63 -30.48	56.86 3.74 -25.62	40.27 0.98 -31.98	50.26 5.45 -4.92	31.72 3.78 -4.35	59.12 3.47 -34.19	44.28 4.61 -8.50	32.18 -1.12 -40.75	42.12 -1.28 -51.98	46.05 2.28 -28.80
LITTLE FALLS____HYD 24013	19.59 1.14 0.00	17.27 1.04 0.00	23.30 1.42 0.00	22.08 1.32 0.00	23.04 1.43 0.00	-16.83 -1.34 0.00	-2.09 0.03 0.00	2.47 0.08 0.00	17.45 0.79 0.00	24.55 1.35 0.00	32.46 2.06 0.00	12.44 0.86 0.00	44.31 3.00 0.00	49.22 3.02 0.00	36.22 2.25 0.00	29.36 1.86 0.00	7.79 0.49 0.00	42.26 2.38 0.00	25.15 1.57 0.00	21.54 0.08 0.00	32.17 0.99 0.00	-7.96 -0.51 0.00	-9.13 -0.54 0.00	15.81 0.84 0.00
LI_NEWBRDGE____DRP 323616	40.03 2.08 -19.51	55.89 1.83 -37.83	33.10 2.39 -8.82	35.35 2.24 -12.35	33.69 2.38 -9.71	-16.35 -1.04 -0.18	-2.12 0.01 0.00	2.60 0.21 0.00	18.30 1.64 0.00	27.53 2.81 -1.52	40.58 3.86 -6.31	36.33 1.59 -23.15	67.45 5.42 -20.72	59.32 6.08 -7.05	68.83 4.37 -30.48	56.71 3.59 -25.62	40.23 0.94 -31.98	49.96 5.15 -4.92	31.37 3.43 -4.35	58.75 3.11 -34.19	44.04 4.36 -8.50	32.21 -1.09 -40.75	42.19 -1.20 -51.98	45.79 2.03 -28.80
LONG_LAKE_PHOENIX 24014	20.09 -0.18 -1.83	19.63 -0.14 -3.55	22.51 -0.20 -0.83	21.73 -0.19 -1.16	22.31 -0.21 -0.91	-15.25 0.22 -0.02	-2.14 -0.02 0.00	2.35 -0.03 0.00	16.46 -0.19 0.00	23.11 -0.23 -0.14	30.64 -0.36 -0.59	13.69 -0.07 -2.18	42.77 -0.48 -1.95	46.16 -0.70 -0.66	36.41 -0.42 -2.86	29.65 -0.25 -2.41	10.24 -0.07 -3.00	39.87 -0.46 -0.44	23.62 -0.05 -0.08	24.77 -0.02 -3.33	31.89 -0.10 -0.81	-3.92 0.05 -3.48	-3.68 0.07 -4.84	17.08 0.02 -2.09

LOVETT___3 23632	39.27 1.71 -19.12	54.76 1.46 -37.07	32.45 1.92 -8.65	34.66 1.80 -12.10	33.01 1.89 -9.51	-16.19 -0.88 -0.18	-2.13 -0.01 0.00	2.57 0.18 0.00	18.01 1.35 0.00	26.95 2.26 -1.49	39.69 3.10 -6.19	35.56 1.29 -22.69	65.92 4.30 -20.31	57.92 4.82 -6.90	67.31 3.46 -29.88	55.51 2.90 -25.11	39.39 0.74 -31.34	48.55 4.07 -4.60	27.23 2.78 -0.86	57.53 2.55 -33.52	43.23 3.73 -8.34	27.97 -0.89 -36.32	40.90 -0.99 -50.48	38.40 1.66 -21.78
LOVETT___4 23642	39.33 1.76 -19.13	54.82 1.51 -37.09	32.51 1.98 -8.65	34.73 1.85 -12.11	33.07 1.95 -9.52	-16.25 -0.93 -0.18	-2.14 -0.02 0.00	2.58 0.19 0.00	18.06 1.40 0.00	27.01 2.32 -1.49	39.79 3.19 -6.19	35.61 1.32 -22.70	66.05 4.42 -20.31	58.06 4.95 -6.91	67.42 3.56 -29.89	55.61 2.99 -25.12	39.43 0.76 -31.36	48.67 4.18 -4.60	27.30 2.85 -0.86	57.62 2.62 -33.53	43.34 3.83 -8.34	27.96 -0.92 -36.33	40.90 -1.01 -50.50	38.46 1.70 -21.79
LOVETT___5 23593	39.33 1.76 -19.13	54.82 1.51 -37.09	32.51 1.98 -8.65	34.73 1.85 -12.11	33.07 1.95 -9.52	-16.25 -0.93 -0.18	-2.14 -0.02 0.00	2.58 0.19 0.00	18.06 1.40 0.00	27.01 2.32 -1.49	39.79 3.19 -6.19	35.61 1.32 -22.70	66.05 4.42 -20.31	58.06 4.95 -6.91	67.42 3.56 -29.89	55.61 2.99 -25.12	39.43 0.76 -31.36	48.67 4.18 -4.60	27.30 2.85 -0.86	57.62 2.62 -33.53	43.34 3.83 -8.34	27.96 -0.92 -36.33	40.90 -1.01 -50.50	38.46 1.70 -21.79
LOWER RAQUET___HYD 24057	17.08 -1.36 0.00	14.97 -1.25 0.00	20.16 -1.73 0.00	19.14 -1.62 0.00	19.91 -1.69 0.00	-15.16 0.33 0.00	-2.16 -0.03 0.00	2.31 -0.08 0.00	15.97 -0.69 0.00	22.02 -1.18 0.00	28.82 -1.58 0.00	10.79 -0.80 0.00	39.08 -2.23 0.00	43.71 -2.49 0.00	32.21 -1.76 0.00	25.92 -1.58 0.00	6.87 -0.43 0.00	37.92 -1.97 0.00	21.71 -1.87 0.00	19.79 -1.67 0.00	28.76 -2.41 0.00	-6.87 0.59 0.00	-7.96 0.64 0.00	13.62 -1.34 0.00
LOWER___HUDSON 24059	43.46 1.39 -23.63	63.24 1.19 -45.82	34.19 1.61 -10.69	37.24 1.52 -14.96	34.92 1.56 -11.76	-16.11 -0.84 -0.22	-2.07 0.05 0.00	2.51 0.12 0.00	17.53 0.88 0.00	26.54 1.49 -1.84	40.14 2.09 -7.65	40.46 0.83 -28.04	69.33 2.93 -25.09	57.85 3.12 -8.53	73.14 2.25 -36.92	60.34 1.81 -31.03	46.52 0.48 -38.73	48.21 2.65 -5.68	26.27 1.62 -1.07	63.83 1.57 -40.80	43.67 2.29 -10.22	36.86 -0.56 -44.88	53.17 -0.62 -62.38	42.93 1.04 -26.91
LWR___OSWEGATCHIE_HYD 23850	17.85 -0.98 -0.39	16.08 -0.90 -0.75	20.81 -1.25 -0.17	19.84 -1.17 -0.25	20.57 -1.23 -0.19	-15.12 0.37 0.00	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.22 -0.44 0.00	22.52 -0.71 -0.03	29.56 -0.97 -0.12	11.59 -0.46 -0.46	40.38 -1.34 -0.41	44.72 -1.62 -0.14	33.41 -1.17 -0.61	26.99 -1.02 -0.51	7.67 -0.27 -0.64	38.72 -1.25 -0.09	22.50 -1.09 -0.02	21.14 -0.95 -0.63	29.94 -1.38 -0.16	-6.42 0.34 -0.69	-7.23 0.41 -0.95	14.52 -0.86 -0.41
LYONS_FALL_HYD 23570	18.81 -0.05 -0.41	16.98 -0.05 -0.80	21.99 -0.09 -0.19	20.94 -0.08 -0.26	21.72 -0.09 -0.21	-15.50 -0.02 0.00	-2.26 -0.13 0.00	2.42 0.02 0.00	16.85 0.20 0.00	23.53 0.29 -0.03	30.91 0.37 -0.13	12.23 0.15 -0.49	42.25 0.50 -0.44	46.73 0.38 -0.15	34.92 0.31 -0.65	28.29 0.25 -0.54	8.05 0.06 -0.68	40.41 0.43 -0.10	23.87 0.27 -0.02	22.47 0.28 -0.72	31.71 0.36 -0.18	-6.73 -0.06 -0.79	-7.53 -0.03 -1.10	15.46 0.02 -0.47
MADISON___COUNTY_LFGE 323628	19.79 0.43 -0.93	18.41 0.39 -1.80	22.81 0.51 -0.42	21.82 0.47 -0.59	22.52 0.45 -0.46	-15.67 -0.19 -0.01	-2.37 -0.25 0.00	2.45 0.06 0.00	17.16 0.51 0.00	24.04 0.76 -0.07	31.69 0.98 -0.30	13.10 0.41 -1.10	43.62 1.33 -0.98	47.77 1.24 -0.33	36.38 0.97 -1.45	29.51 0.80 -1.22	9.01 0.19 -1.52	41.18 1.07 -0.22	24.44 0.81 -0.04	23.88 0.76 -1.67	32.61 1.03 -0.41	-5.92 -0.24 -1.77	-6.37 -0.24 -2.46	16.45 0.43 -1.06
MAPLE_RIDGE_WT_1 323574	17.60 -0.06 0.79	14.64 -0.05 1.53	21.46 -0.07 0.36	20.20 -0.06 0.50	21.15 -0.06 0.39	-15.49 0.00 0.01	-2.13 -0.01 0.00	2.38 -0.01 0.00	16.57 -0.09 0.00	22.95 -0.19 0.06	29.80 -0.34 0.26	10.59 -0.05 0.94	39.82 -0.65 0.84	44.81 -1.11 0.29	31.66 -1.08 1.24	25.54 -0.92 1.04	5.75 -0.26 1.30	38.35 -1.35 0.19	22.67 -0.88 0.03	19.34 -0.79 1.33	29.70 -1.15 0.31	-8.47 0.28 1.30	-10.11 0.29 1.81	13.63 -0.56 0.78
MAPLE_RIDGE_WT_2 323611	17.60 -0.06 0.79	14.64 -0.05 1.53	21.46 -0.07 0.36	20.20 -0.06 0.50	21.15 -0.06 0.39	-15.49 0.00 0.01	-2.13 -0.01 0.00	2.38 -0.01 0.00	16.57 -0.09 0.00	22.95 -0.19 0.06	29.80 -0.34 0.26	10.59 -0.05 0.94	39.82 -0.65 0.84	44.81 -1.11 0.29	31.66 -1.08 1.24	25.54 -0.92 1.04	5.75 -0.26 1.30	38.35 -1.35 0.19	22.67 -0.88 0.03	19.34 -0.79 1.33	29.70 -1.15 0.31	-8.47 0.28 1.30	-10.11 0.29 1.81	13.63 -0.56 0.78
MARBLE_RIVER_WT_PWR 323696	18.18 -0.26 0.00	15.95 -0.28 0.00	21.42 -0.47 0.00	20.28 -0.48 0.00	21.05 -0.56 0.00	-15.92 -0.43 0.00	-2.25 -0.13 0.00	2.36 -0.03 0.00	16.25 -0.41 0.00	22.25 -0.95 0.00	28.99 -1.41 0.00	10.76 -0.82 0.00	38.73 -2.58 0.00	43.55 -2.65 0.00	31.81 -2.17 0.00	25.50 -1.99 0.00	6.93 -0.38 0.00	37.84 -2.05 0.00	22.07 -1.52 0.00	20.26 -1.20 0.00	29.66 -1.50 0.00	-7.20 0.26 0.00	-8.44 0.15 0.00	14.16 -0.81 0.00
MARSH_HILL_WT_PWR 323713	23.96 0.44 -5.08	26.50 0.43 -9.85	24.79 0.61 -2.30	24.55 0.57 -3.22	24.78 0.64 -2.53	-16.61 -1.16 -0.05	-2.57 -0.44 0.00	2.43 0.04 0.00	17.07 0.41 0.00	24.07 0.48 -0.40	32.55 0.50 -1.64	17.71 0.09 -6.03	47.13 0.42 -5.40	47.86 -0.17 -1.83	41.80 -0.11 -7.94	34.11 -0.06 -6.67	15.63 -0.01 -8.33	40.75 -0.35 -1.22	24.34 0.52 -0.23	31.25 0.53 -9.26	34.20 0.77 -2.26	2.16 -0.05 -9.65	4.72 -0.11 -13.42	21.17 0.41 -5.79
MG INDUSTRY___DRP 24185	42.50 1.20 -22.86	61.60 1.06 -44.32	33.66 1.43 -10.34	36.60 1.37 -14.47	34.40 1.42 -11.37	-15.89 -0.61 -0.21	-2.08 0.04 0.00	2.49 0.11 0.00	17.44 0.79 0.00	26.31 1.33 -1.78	39.64 1.83 -7.40	39.47 0.76 -27.12	68.18 2.60 -24.27	57.30 2.84 -8.25	71.79 2.09 -35.72	59.24 1.72 -30.03	45.23 0.45 -37.47	47.85 2.47 -5.50	26.19 1.57 -1.03	62.55 1.47 -39.63	43.21 2.13 -9.91	35.45 -0.51 -43.42	51.20 -0.57 -60.35	41.97 0.96 -26.04
MID___OSWEGATCHIE_HYD 23849	17.85 -0.98 -0.39	16.08 -0.90 -0.75	20.81 -1.25 -0.17	19.84 -1.17 -0.25	20.57 -1.23 -0.19	-15.12 0.37 0.00	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.22 -0.44 0.00	22.52 -0.71 -0.03	29.56 -0.97 -0.12	11.59 -0.46 -0.46	40.38 -1.34 -0.41	44.72 -1.62 -0.14	33.41 -1.17 -0.61	26.99 -1.02 -0.51	7.67 -0.27 -0.64	38.72 -1.25 -0.09	22.50 -1.09 -0.02	21.14 -0.95 -0.63	29.94 -1.38 -0.16	-6.42 0.34 -0.69	-7.23 0.41 -0.95	14.52 -0.86 -0.41
MID___RAQUETTE_HYD 23851	17.08 -1.36 0.00	14.97 -1.25 0.00	20.16 -1.73 0.00	19.14 -1.62 0.00	19.91 -1.69 0.00	-15.16 0.33 0.00	-2.16 -0.03 0.00	2.31 -0.08 0.00	15.97 -0.69 0.00	22.02 -1.18 0.00	28.82 -1.58 0.00	10.79 -0.80 0.00	39.08 -2.23 0.00	43.71 -2.49 0.00	32.21 -1.76 0.00	25.92 -1.58 0.00	6.87 -0.43 0.00	37.92 -1.97 0.00	21.71 -1.87 0.00	19.79 -1.67 0.00	28.76 -2.41 0.00	-6.87 0.59 0.00	-7.96 0.64 0.00	13.62 -1.34 0.00

MILLIKEN___1 23584	23.14 0.35 -4.34	24.97 0.33 -8.41	24.29 0.44 -1.96	23.92 0.41 -2.75	24.21 0.44 -2.16	-15.83 -0.38 -0.04	-2.27 -0.14 0.00	2.44 0.05 0.00	17.05 0.40 0.00	24.18 0.64 -0.34	32.67 0.86 -1.41	17.09 0.36 -5.15	46.54 0.62 -4.61	47.65 -0.12 -1.57	41.01 0.26 -6.78	33.82 0.62 -5.70	14.56 0.14 -7.11	41.47 0.54 -1.04	24.60 0.82 -0.20	30.23 0.80 -7.96	33.94 0.83 -1.94	0.66 -0.13 -8.25	2.75 -0.12 -11.46	20.21 0.30 -4.95
MILLIKEN___2 23585	23.14 0.35 -4.34	24.97 0.33 -8.41	24.29 0.44 -1.96	23.92 0.41 -2.75	24.21 0.44 -2.16	-15.83 -0.38 -0.04	-2.27 -0.14 0.00	2.44 0.05 0.00	17.05 0.40 0.00	24.18 0.64 -0.34	32.67 0.86 -1.41	17.09 0.36 -5.15	46.54 0.62 -4.61	47.65 -0.12 -1.57	41.01 0.26 -6.78	33.82 0.62 -5.70	14.56 0.14 -7.11	41.47 0.54 -1.04	24.60 0.82 -0.20	30.23 0.80 -7.96	33.94 0.83 -1.94	0.66 -0.13 -8.25	2.75 -0.12 -11.46	20.21 0.30 -4.95
MILLIKEN___DIESEL 23629	23.14 0.35 -4.34	24.97 0.33 -8.41	24.29 0.44 -1.96	23.92 0.41 -2.75	24.21 0.44 -2.16	-15.83 -0.38 -0.04	-2.27 -0.14 0.00	2.44 0.05 0.00	17.05 0.40 0.00	24.18 0.64 -0.34	32.67 0.86 -1.41	17.09 0.36 -5.15	46.54 0.62 -4.61	47.65 -0.12 -1.57	41.01 0.26 -6.78	33.82 0.62 -5.70	14.56 0.14 -7.11	41.47 0.54 -1.04	24.60 0.82 -0.20	30.23 0.80 -7.96	33.94 0.83 -1.94	0.66 -0.13 -8.25	2.75 -0.12 -11.46	20.21 0.30 -4.95
MILLSEAT___LFGE 323607	21.76 -0.12 -3.43	22.88 0.00 -6.65	23.48 0.04 -1.55	22.95 0.01 -2.17	23.32 0.00 -1.71	-15.31 0.15 -0.03	-2.22 -0.09 0.00	2.31 -0.08 0.00	16.14 -0.52 0.00	22.60 -0.87 -0.27	30.26 -1.26 -1.11	15.10 -0.56 -4.07	43.29 -1.66 -3.64	45.14 -2.30 -1.24	37.94 -1.40 -5.36	31.08 -0.93 -4.51	12.69 -0.25 -5.62	39.05 -1.66 -0.83	23.48 -0.26 -0.15	27.48 -0.23 -6.24	32.40 -0.30 -1.53	-0.69 0.24 -6.52	0.63 0.15 -9.07	19.06 0.18 -3.91
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.74 1.84 -19.46	55.52 1.57 -37.72	32.75 2.07 -8.80	35.01 1.93 -12.32	33.32 2.03 -9.68	-16.27 -0.96 -0.18	-2.15 -0.03 0.00	2.59 0.20 0.00	18.13 1.47 0.00	27.14 2.42 -1.52	40.05 3.35 -6.30	36.05 1.38 -23.09	66.60 4.63 -20.66	58.42 5.19 -7.02	68.10 3.73 -30.40	56.17 3.12 -25.56	40.00 0.80 -31.89	48.94 4.38 -4.68	27.43 2.96 -0.88	58.27 2.71 -34.10	43.59 3.94 -8.48	28.56 -0.94 -36.95	41.73 -1.04 -51.37	38.87 1.74 -22.16
MODEL_CITY_ENERGY 24167	21.38 -0.69 -3.62	22.76 -0.49 -7.02	22.92 -0.60 -1.64	22.45 -0.61 -2.29	22.76 -0.65 -1.80	-14.77 0.69 -0.03	-2.24 -0.11 0.00	2.21 -0.17 0.00	15.49 -1.17 0.00	21.67 -1.82 -0.28	29.02 -2.56 -1.17	14.80 -1.08 -4.30	41.69 -3.46 -3.84	43.20 -4.31 -1.31	36.82 -2.81 -5.66	30.22 -2.03 -4.75	12.71 -0.53 -5.94	37.46 -3.29 -0.87	22.55 -1.20 -0.16	26.94 -1.11 -6.59	31.26 -1.52 -1.61	-0.06 0.51 -6.88	1.42 0.45 -9.57	18.81 -0.29 -4.13
MODERN_LFGE___ 323580	21.38 -0.69 -3.62	22.76 -0.49 -7.02	22.92 -0.60 -1.64	22.45 -0.61 -2.29	22.76 -0.65 -1.80	-14.77 0.69 -0.03	-2.24 -0.11 0.00	2.21 -0.17 0.00	15.49 -1.17 0.00	21.67 -1.82 -0.28	29.02 -2.56 -1.17	14.80 -1.08 -4.30	41.69 -3.46 -3.84	43.20 -4.31 -1.31	36.82 -2.81 -5.66	30.22 -2.03 -4.75	12.71 -0.53 -5.94	37.46 -3.29 -0.87	22.55 -1.20 -0.16	26.94 -1.11 -6.59	31.26 -1.52 -1.61	-0.06 0.51 -6.88	1.42 0.45 -9.57	18.81 -0.29 -4.13
MOHAWK_PAPER___DRP 24187	43.24 1.40 -23.39	62.80 1.22 -45.35	34.12 1.65 -10.58	37.13 1.56 -14.81	34.86 1.61 -11.64	-16.14 -0.87 -0.22	-2.09 0.04 0.00	2.51 0.12 0.00	17.58 0.92 0.00	26.57 1.54 -1.82	40.11 2.13 -7.57	40.21 0.86 -27.76	69.16 3.01 -24.84	57.88 3.24 -8.44	72.87 2.36 -36.54	60.12 1.91 -30.72	46.15 0.52 -38.33	48.34 2.83 -5.62	26.38 1.74 -1.06	63.49 1.65 -40.38	43.66 2.38 -10.11	36.39 -0.57 -44.41	52.51 -0.64 -61.74	42.68 1.07 -26.64
MONGAUP___HYD 23641	38.82 2.15 -18.23	53.39 1.83 -35.34	32.56 2.43 -8.24	34.59 2.29 -11.53	33.09 2.41 -9.07	-15.93 -0.60 -0.17	-2.10 0.02 0.00	2.58 0.19 0.00	18.07 1.41 0.00	26.93 2.30 -1.42	39.48 3.18 -5.90	34.50 1.29 -21.63	65.01 4.35 -19.35	57.57 4.79 -6.58	65.91 3.46 -28.48	54.29 2.86 -23.94	37.93 0.74 -29.88	48.34 4.08 -4.38	27.15 2.74 -0.82	56.02 2.58 -31.99	42.83 3.71 -7.95	26.30 -0.86 -34.61	38.58 -0.94 -48.12	37.29 1.56 -20.76
MONTAUK___DIESEL 23721	41.17 3.22 -19.51	57.14 3.09 -37.83	34.70 3.99 -8.82	36.88 3.77 -12.35	35.41 4.09 -9.71	-17.37 -2.06 -0.18	-2.31 -0.18 0.00	2.78 0.39 0.00	19.61 2.95 0.00	29.47 4.75 -1.52	42.73 6.01 -6.31	37.18 2.44 -23.15	70.49 8.46 -20.72	62.62 9.37 -7.05	71.12 6.67 -30.48	58.47 5.35 -25.62	40.68 1.39 -31.98	52.48 7.68 -4.92	33.11 5.17 -4.35	60.47 4.82 -34.19	46.21 6.53 -8.50	31.73 -1.57 -40.75	41.62 -1.77 -51.98	46.88 3.11 -28.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.95 2.00 -19.51	55.74 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.39 -1.08 -0.18	-2.16 -0.04 0.00	2.61 0.21 0.00	18.28 1.62 0.00	27.38 2.66 -1.52	40.39 3.67 -6.32	36.25 1.51 -23.15	67.10 5.07 -20.72	58.95 5.70 -7.04	68.54 4.08 -30.49	56.55 3.43 -25.63	40.17 0.88 -31.98	49.39 4.82 -4.69	27.71 3.24 -0.88	58.60 2.95 -34.19	43.99 4.31 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
MUNSVILLE_WIND_PWR 323609	27.87 2.11 -7.32	32.26 1.84 -14.19	27.63 2.44 -3.31	27.65 2.25 -4.63	27.55 2.30 -3.64	-17.54 -2.12 -0.07	-2.68 -0.55 0.00	2.64 0.25 0.00	18.70 2.05 0.00	26.69 2.92 -0.57	36.79 4.02 -2.37	21.92 1.65 -8.69	54.39 5.30 -7.77	54.16 5.31 -2.64	49.36 3.95 -11.44	40.07 2.95 -9.61	20.05 0.74 -12.00	45.76 4.12 -1.76	26.81 2.90 -0.33	38.15 2.70 -13.99	38.35 3.83 -3.35	5.68 -0.78 -13.92	9.89 -0.87 -19.34	24.86 1.55 -8.35
N SALMON___HYD 24042	18.21 -0.23 0.00	15.96 -0.26 0.00	21.44 -0.44 0.00	20.32 -0.44 0.00	21.10 -0.51 0.00	-16.03 -0.54 0.00	-2.30 -0.17 0.00	2.40 0.01 0.00	16.54 -0.12 0.00	22.74 -0.47 0.00	29.69 -0.72 0.00	11.06 -0.53 0.00	39.85 -1.46 0.00	44.80 -1.40 0.00	32.75 -1.22 0.00	26.32 -1.17 0.00	7.09 -0.21 0.00	38.81 -1.07 0.00	22.56 -1.03 0.00	20.67 -0.79 0.00	30.16 -1.02 0.00	-7.25 0.20 0.00	-8.47 0.13 0.00	14.32 -0.64 0.00
N.E_GEN_SANDY PD 24062	41.93 1.58 -21.91	57.65 1.35 -40.07	33.61 1.81 -9.91	36.33 1.70 -13.87	32.51 1.75 -9.15	-14.14 -0.87 -2.22	6.03 0.06 -8.10	3.69 0.14 -1.16	18.31 1.01 -0.64	30.51 1.74 -5.57	40.62 2.42 -7.79	37.87 0.97 -25.32	67.96 3.39 -23.27	57.80 3.69 -7.91	70.85 2.65 -34.23	58.42 2.15 -28.77	43.85 0.55 -35.98	48.88 3.04 -5.95	26.83 1.95 -1.30	61.44 1.83 -38.15	44.06 2.67 -10.21	35.30 -0.68 -43.43	55.15 -0.76 -64.51	41.19 1.27 -24.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.35 1.81 -19.11	54.81 1.55 -37.04	32.55 2.03 -8.64	34.76 1.90 -12.09	33.11 2.00 -9.50	-16.27 -0.95 -0.18	-2.15 -0.03 0.00	2.59 0.20 0.00	18.11 1.45 0.00	27.08 2.39 -1.49	39.86 3.27 -6.18	35.61 1.35 -22.67	66.13 4.54 -20.29	58.17 5.07 -6.90	67.47 3.65 -29.85	55.65 3.06 -25.09	39.41 0.79 -31.31	48.78 4.30 -4.59	27.37 2.92 -0.86	57.64 2.69 -33.49	43.42 3.92 -8.33	27.89 -0.94 -36.28	40.81 -1.03 -50.43	38.47 1.74 -21.76

NARROWS_GT1_1 24228	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_2 24229	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_3 24230	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_4 24231	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_5 24232	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_6 24233	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_7 24234	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT1_8 24235	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_1 24236	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_2 24237	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_3 24238	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_4 24239	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_5 24240	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_6 24241	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NARROWS_GT2_7 24242	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23



NARROWS_GT2_8 24243	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.79 1.88 -20.47	57.53 1.63 -39.68	33.33 2.19 -9.26	35.79 2.06 -12.96	33.96 2.16 -10.18	-16.49 -1.18 -0.19	-2.16 -0.03 0.00	2.59 0.20 0.00	18.16 1.50 0.00	27.22 2.42 -1.59	40.38 3.35 -6.63	37.22 1.35 -24.29	67.74 4.69 -21.74	58.64 5.05 -7.39	69.63 3.67 -31.98	57.38 3.00 -26.88	41.64 0.78 -33.55	49.10 4.29 -4.92	27.25 2.74 -0.92	59.78 2.59 -35.73	43.78 3.71 -8.90	30.56 -0.86 -38.87	44.50 -0.94 -54.04	39.85 1.57 -23.32
NEG CAPITAL___MECHNVIL 23645	43.88 1.50 -23.94	63.91 1.28 -46.41	34.45 1.73 -10.83	37.54 1.63 -15.15	35.19 1.67 -11.91	-16.30 -1.02 -0.22	-2.10 0.02 0.00	2.54 0.15 0.00	17.73 1.08 0.00	26.83 1.77 -1.86	40.61 2.46 -7.75	40.96 0.97 -28.40	70.17 3.44 -25.42	58.52 3.68 -8.64	74.00 2.63 -37.40	61.03 2.10 -31.43	47.09 0.55 -39.23	48.68 3.05 -5.76	26.55 1.89 -1.08	64.50 1.87 -41.18	44.16 2.66 -10.33	37.38 -0.63 -45.46	53.90 -0.69 -63.19	43.37 1.14 -27.26
NEG CENTRAL_HIGH_ACRES 23767	20.93 -0.27 -2.76	21.39 -0.19 -5.35	22.89 -0.24 -1.25	22.28 -0.23 -1.75	22.75 -0.23 -1.37	-15.36 0.11 -0.03	-2.22 -0.09 0.00	2.34 -0.05 0.00	16.39 -0.27 0.00	23.02 -0.40 -0.22	30.72 -0.58 -0.89	14.63 -0.24 -3.28	43.41 -0.83 -2.93	45.95 -1.24 -1.00	37.53 -0.75 -4.32	30.65 -0.48 -3.63	11.71 -0.12 -4.53	39.72 -0.83 -0.66	23.64 -0.07 -0.12	26.48 -0.01 -5.02	32.28 -0.12 -1.23	-2.05 0.15 -5.25	-1.16 0.14 -7.29	18.08 -0.03 -3.15
NEG CENTRAL___DRP 24199	22.19 0.42 -3.33	23.07 0.39 -6.46	23.94 0.55 -1.51	23.38 0.50 -2.11	23.82 0.55 -1.66	-16.00 -0.53 -0.03	-2.31 -0.19 0.00	2.45 0.06 0.00	17.15 0.50 0.00	24.18 0.72 -0.26	32.38 0.90 -1.08	15.89 0.35 -3.95	45.88 1.03 -3.54	48.11 0.70 -1.20	39.83 0.65 -5.21	32.52 0.64 -4.38	12.95 0.18 -5.47	41.47 0.78 -0.80	24.66 0.93 -0.15	28.41 0.88 -6.07	33.87 1.22 -1.48	-1.33 -0.21 -6.34	-0.01 -0.22 -8.81	19.30 0.53 -3.80
NEG CENTRAL___INDECK 23768	22.64 0.03 -4.17	24.38 0.08 -8.08	23.88 0.11 -1.89	23.51 0.10 -2.64	23.78 0.10 -2.07	-15.65 -0.20 -0.04	-2.34 -0.22 0.00	2.36 -0.03 0.00	16.52 -0.14 0.00	23.26 -0.27 -0.33	31.33 -0.43 -1.35	16.29 -0.24 -4.94	45.23 -0.51 -4.43	48.16 0.45 -1.51	41.07 0.59 -6.51	33.52 0.55 -5.47	14.30 0.16 -6.83	41.53 0.64 -1.00	24.78 1.01 -0.19	30.03 0.98 -7.59	34.45 1.42 -1.86	0.29 -0.18 -7.92	2.17 -0.25 -11.01	20.40 0.68 -4.75
NEG CENTRAL___SENECA 23627	23.05 0.72 -3.89	24.41 0.64 -7.54	24.55 0.90 -1.76	24.07 0.84 -2.46	24.45 0.91 -1.94	-16.33 -0.88 -0.04	-2.41 -0.29 0.00	2.50 0.11 0.00	17.49 0.83 0.00	24.67 1.16 -0.30	33.15 1.49 -1.26	16.76 0.56 -4.62	47.27 1.83 -4.13	49.11 1.50 -1.40	41.31 1.26 -6.08	33.70 1.10 -5.11	13.99 0.31 -6.38	42.25 1.43 -0.94	25.17 1.41 -0.18	29.86 1.32 -7.09	34.80 1.89 -1.73	-0.42 -0.36 -7.39	1.30 -0.38 -10.28	20.21 0.81 -4.43
NEG CENTRAL___STATE_STREET 24147	22.31 0.72 -3.15	22.99 0.67 -6.10	24.21 0.90 -1.42	23.59 0.83 -1.99	24.08 0.91 -1.56	-16.22 -0.76 -0.03	-2.33 -0.20 0.00	2.49 0.11 0.00	17.43 0.78 0.00	24.63 1.18 -0.24	33.00 1.58 -1.02	15.95 0.63 -3.73	46.51 1.87 -3.34	48.83 1.49 -1.14	40.18 1.29 -4.91	32.87 1.24 -4.13	12.80 0.34 -5.15	42.26 1.62 -0.76	25.16 1.43 -0.14	28.57 1.38 -5.74	34.35 1.78 -1.40	-1.83 -0.35 -5.98	-0.65 -0.37 -8.31	19.28 0.73 -3.58
NEG MILLWOOD___DRP 24198	40.41 2.11 -19.86	56.54 1.81 -38.50	33.25 2.38 -8.98	35.57 2.23 -12.57	33.83 2.34 -9.88	-16.55 -1.24 -0.18	-2.19 -0.06 0.00	2.62 0.24 0.00	18.40 1.74 0.00	27.57 2.82 -1.55	40.75 3.92 -6.43	36.74 1.59 -23.56	67.82 5.43 -21.09	59.40 6.03 -7.17	69.35 4.35 -31.03	57.19 3.61 -26.08	40.80 0.94 -32.55	49.81 5.15 -4.78	27.91 3.43 -0.90	59.38 3.16 -34.76	44.39 4.57 -8.65	29.19 -1.08 -37.72	42.66 -1.18 -52.43	39.57 1.98 -22.62
NEG NORTH_FLCN_SEA 23793	18.45 0.01 0.00	16.17 -0.06 0.00	21.73 -0.16 0.00	20.57 -0.20 0.00	21.33 -0.28 0.00	-16.07 -0.58 0.00	-2.25 -0.12 0.00	2.37 -0.02 0.00	16.23 -0.43 0.00	22.05 -1.15 0.00	28.71 -1.70 0.00	10.64 -0.95 0.00	38.29 -3.01 0.00	43.05 -3.15 0.00	31.46 -2.51 0.00	25.21 -2.28 0.00	7.01 -0.29 0.00	38.38 -1.51 0.00	22.44 -1.14 0.00	20.56 -0.90 0.00	30.11 -1.06 0.00	-7.31 0.14 0.00	-8.55 0.04 0.00	14.38 -0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	18.15 -0.29 0.00	15.92 -0.31 0.00	21.38 -0.51 0.00	20.24 -0.52 0.00	21.02 -0.59 0.00	-15.93 -0.44 0.00	-2.28 -0.15 0.00	2.36 -0.03 0.00	16.29 -0.37 0.00	22.34 -0.86 0.00	29.12 -1.29 0.00	10.83 -0.76 0.00	39.00 -2.31 0.00	43.89 -2.31 0.00	32.09 -1.88 0.00	25.73 -1.77 0.00	6.97 -0.34 0.00	38.05 -1.84 0.00	22.20 -1.39 0.00	20.36 -1.10 0.00	29.76 -1.41 0.00	-7.19 0.26 0.00	-8.42 0.17 0.00	14.21 -0.76 0.00
NEG NORTH___ALICE_FALLS 23915	18.50 0.06 0.00	16.22 -0.01 0.00	21.78 -0.11 0.00	20.62 -0.14 0.00	21.40 -0.21 0.00	-16.17 -0.67 0.00	-2.29 -0.17 0.00	2.39 0.00 0.00	16.43 -0.22 0.00	22.42 -0.78 0.00	29.20 -1.20 0.00	10.84 -0.75 0.00	39.00 -2.31 0.00	43.84 -2.36 0.00	32.04 -1.93 0.00	25.68 -1.82 0.00	7.07 -0.24 0.00	38.61 -1.28 0.00	22.58 -1.00 0.00	20.70 -0.76 0.00	30.30 -0.87 0.00	-7.34 0.11 0.00	-8.59 0.01 0.00	14.45 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	18.50 0.06 0.00	16.22 -0.01 0.00	21.78 -0.11 0.00	20.62 -0.14 0.00	21.40 -0.21 0.00	-16.17 -0.67 0.00	-2.29 -0.17 0.00	2.39 0.00 0.00	16.43 -0.22 0.00	22.42 -0.78 0.00	29.20 -1.20 0.00	10.84 -0.75 0.00	39.00 -2.31 0.00	43.84 -2.36 0.00	32.04 -1.93 0.00	25.68 -1.82 0.00	7.07 -0.24 0.00	38.61 -1.28 0.00	22.58 -1.00 0.00	20.70 -0.76 0.00	30.30 -0.87 0.00	-7.34 0.11 0.00	-8.59 0.01 0.00	14.45 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	18.50 0.06 0.00	16.22 -0.01 0.00	21.78 -0.11 0.00	20.62 -0.14 0.00	21.40 -0.21 0.00	-16.17 -0.67 0.00	-2.29 -0.17 0.00	2.39 0.00 0.00	16.43 -0.22 0.00	22.42 -0.78 0.00	29.20 -1.20 0.00	10.84 -0.75 0.00	39.00 -2.31 0.00	43.84 -2.36 0.00	32.04 -1.93 0.00	25.68 -1.82 0.00	7.07 -0.24 0.00	38.61 -1.28 0.00	22.58 -1.00 0.00	20.70 -0.76 0.00	30.30 -0.87 0.00	-7.34 0.11 0.00	-8.59 0.01 0.00	14.45 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	21.57 -0.45 -3.59	22.90 -0.28 -6.95	23.18 -0.33 -1.62	22.70 -0.34 -2.27	23.01 -0.38 -1.78	-14.95 0.51 -0.03	-2.22 -0.10 0.00	2.24 -0.15 0.00	15.63 -1.03 0.00	21.88 -1.61 -0.28	29.30 -2.26 -1.16	14.89 -0.96 -4.25	42.09 -3.03 -3.81	43.65 -3.84 -1.29	37.09 -2.49 -5.60	30.42 -1.79 -4.71	12.72 -0.47 -5.88	37.81 -2.93 -0.86	22.75 -0.99 -0.16	27.06 -0.93 -6.52	31.51 -1.25 -1.60	-0.19 0.45 -6.81	1.25 0.37 -9.47	18.98 -0.07 -4.09

NEG WEST___LANCASTR 23811	22.63 0.02 -4.16	24.39 0.09 -8.07	23.94 0.17 -1.88	23.50 0.10 -2.64	23.81 0.13 -2.07	-15.66 -0.20 -0.04	-2.37 -0.25 0.00	2.37 -0.02 0.00	16.56 -0.09 0.00	23.31 -0.22 -0.33	31.37 -0.38 -1.35	16.31 -0.22 -4.94	45.08 -0.65 -4.42	46.44 -1.27 -1.50	39.82 -0.65 -6.50	32.55 -0.41 -5.47	14.04 -0.09 -6.82	40.00 -0.89 -1.00	24.04 0.27 -0.19	29.26 0.23 -7.57	33.60 0.57 -1.85	0.41 -0.05 -7.91	2.29 -0.11 -10.99	20.22 0.51 -4.74
NEG_PENN_ALLEGHNY 23528	27.14 0.75 -7.95	32.32 0.68 -15.41	26.42 0.94 -3.60	26.68 0.88 -5.03	26.51 0.94 -3.96	-15.95 -0.53 -0.07	-2.27 -0.14 0.00	2.48 0.09 0.00	17.36 0.70 0.00	24.88 1.06 -0.62	34.39 1.41 -2.57	21.59 0.56 -9.43	51.59 1.84 -8.44	50.81 1.73 -2.87	47.77 1.37 -12.42	39.10 1.16 -10.44	20.66 0.32 -13.03	43.36 1.57 -1.91	25.28 1.34 -0.36	37.25 1.25 -14.55	36.59 1.87 -3.55	7.23 -0.42 -15.11	11.95 -0.45 -21.00	24.89 0.87 -9.06
NEG___GEN_MONROE 24207	21.56 0.21 -2.91	22.16 0.30 -5.64	23.67 0.46 -1.32	23.05 0.45 -1.84	23.54 0.48 -1.45	-15.84 -0.38 -0.03	-2.31 -0.18 0.00	2.39 0.00 0.00	16.74 0.09 0.00	23.44 0.01 -0.23	31.26 -0.09 -0.94	14.95 -0.09 -3.45	44.23 -0.17 -3.09	46.69 -0.56 -1.05	38.30 -0.22 -4.54	31.32 0.00 -3.82	12.09 0.02 -4.77	40.48 -0.10 -0.70	24.18 0.46 -0.13	27.27 0.52 -5.29	33.21 0.75 -1.29	-1.96 -0.03 -5.53	-0.98 -0.08 -7.68	18.70 0.42 -3.31
NEPA___ENERGY 23901	23.24 -0.30 -5.10	25.89 -0.22 -9.89	23.95 -0.24 -2.31	23.70 -0.29 -3.23	23.88 -0.27 -2.54	-15.35 0.10 -0.05	-2.31 -0.18 0.00	2.34 -0.04 0.00	16.40 -0.26 0.00	23.19 -0.41 -0.40	31.46 -0.60 -1.65	17.38 -0.26 -6.05	45.79 -0.93 -5.42	46.41 -1.63 -1.84	40.99 -0.95 -7.97	33.49 -0.70 -6.70	15.51 -0.15 -8.36	39.87 -1.24 -1.23	23.84 0.03 -0.23	30.70 -0.03 -9.27	33.66 0.22 -2.27	2.21 -0.02 -9.69	4.84 -0.04 -13.47	21.09 0.31 -5.81
NEVERSINK___HYD 23608	37.11 1.59 -17.08	50.73 1.38 -33.12	31.44 1.83 -7.73	33.30 1.72 -10.81	31.92 1.81 -8.50	-16.21 -0.88 -0.16	-2.19 -0.06 0.00	2.57 0.18 0.00	17.99 1.34 0.00	26.71 2.18 -1.33	38.96 3.02 -5.53	33.11 1.25 -20.27	63.70 4.25 -18.14	57.06 4.69 -6.17	64.08 3.41 -26.70	52.75 2.82 -22.44	36.04 0.73 -28.00	47.98 3.99 -4.11	27.03 2.67 -0.77	53.96 2.49 -30.01	42.23 3.60 -7.45	24.16 -0.84 -32.45	35.60 -0.92 -45.11	35.96 1.53 -19.46
NEWTON___FALLS_HYD 23847	17.85 -0.98 -0.39	16.08 -0.90 -0.75	20.81 -1.25 -0.17	19.84 -1.17 -0.25	20.57 -1.23 -0.19	-15.12 0.37 0.00	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.22 -0.44 0.00	22.52 -0.71 -0.03	29.56 -0.97 -0.12	11.59 -0.46 -0.46	40.38 -1.34 -0.41	44.72 -1.62 -0.14	33.41 -1.17 -0.61	26.99 -1.02 -0.51	7.67 -0.27 -0.64	38.72 -1.25 -0.09	22.50 -1.09 -0.02	21.14 -0.95 -0.63	29.94 -1.38 -0.16	-6.42 0.34 -0.69	-7.23 0.41 -0.95	14.52 -0.86 -0.41
NIAGARA_115E_LBMP 323715	21.28 -0.81 -3.65	22.71 -0.60 -7.08	22.79 -0.74 -1.65	22.33 -0.75 -2.31	22.64 -0.79 -1.82	-14.68 0.78 -0.03	-2.24 -0.11 0.00	2.20 -0.19 0.00	15.38 -1.28 0.00	21.52 -1.97 -0.28	28.81 -2.78 -1.18	14.74 -1.18 -4.33	41.42 -3.76 -3.88	42.88 -4.64 -1.32	36.63 -3.05 -5.70	30.07 -2.22 -4.79	12.71 -0.58 -5.98	37.20 -3.56 -0.88	22.40 -1.35 -0.16	26.84 -1.26 -6.64	31.06 -1.73 -1.63	0.04 0.56 -6.94	1.53 0.49 -9.64	18.73 -0.40 -4.16
NIAGARA_115W_LBMP 323714	21.48 -0.61 -3.65	22.90 -0.40 -7.07	23.04 -0.49 -1.65	22.58 -0.49 -2.31	22.89 -0.53 -1.81	-14.91 0.55 -0.03	-2.25 -0.12 0.00	2.24 -0.15 0.00	15.61 -1.04 0.00	21.83 -1.65 -0.28	29.25 -2.34 -1.18	14.91 -1.00 -4.33	41.99 -3.19 -3.87	43.49 -4.03 -1.32	37.06 -2.61 -5.70	30.43 -1.86 -4.79	12.80 -0.48 -5.98	37.76 -3.00 -0.88	22.70 -1.05 -0.16	27.13 -0.96 -6.63	31.49 -1.30 -1.62	-0.05 0.47 -6.93	1.42 0.39 -9.63	18.90 -0.21 -4.15
NIAGARA_230_LBMP 323716	21.43 -0.61 -3.60	22.80 -0.41 -6.98	23.01 -0.50 -1.63	22.54 -0.50 -2.28	22.86 -0.54 -1.79	-14.92 0.54 -0.03	-2.24 -0.12 0.00	2.24 -0.14 0.00	15.66 -1.00 0.00	21.89 -1.59 -0.28	29.33 -2.23 -1.17	14.90 -0.96 -4.27	42.06 -3.07 -3.82	43.62 -3.88 -1.30	37.07 -2.53 -5.63	30.42 -1.81 -4.73	12.74 -0.47 -5.90	37.85 -2.90 -0.87	22.73 -1.01 -0.16	27.09 -0.92 -6.55	31.52 -1.25 -1.60	-0.16 0.45 -6.84	1.30 0.38 -9.51	18.87 -0.20 -4.10
NIAGARA____ 23760	21.35 -0.72 -3.63	22.75 -0.52 -7.04	22.88 -0.66 -1.65	22.41 -0.66 -2.30	22.73 -0.69 -1.81	-14.84 0.61 -0.03	-2.25 -0.12 0.00	2.23 -0.16 0.00	15.56 -1.10 0.00	21.76 -1.73 -0.28	29.15 -2.43 -1.17	14.85 -1.04 -4.30	41.84 -3.32 -3.84	43.35 -4.16 -1.31	36.92 -2.71 -5.66	30.30 -1.96 -4.76	12.74 -0.51 -5.94	37.61 -3.14 -0.87	22.61 -1.14 -0.16	27.00 -1.05 -6.59	31.35 -1.43 -1.61	-0.07 0.49 -6.88	1.41 0.43 -9.57	18.80 -0.30 -4.14
NINE_MILE_1 23575	19.46 -0.44 -1.46	18.69 -0.37 -2.83	22.04 -0.50 -0.66	21.21 -0.48 -0.92	21.83 -0.50 -0.73	-15.06 0.42 -0.01	-2.12 0.01 0.00	2.32 -0.06 0.00	16.22 -0.43 0.00	22.74 -0.58 -0.11	30.05 -0.82 -0.47	13.04 -0.28 -1.73	41.66 -1.20 -1.55	45.24 -1.49 -0.53	35.24 -1.01 -2.28	28.69 -0.73 -1.92	9.50 -0.20 -2.39	39.06 -1.18 -0.35	23.14 -0.51 -0.07	23.66 -0.46 -2.65	31.11 -0.71 -0.65	-4.50 0.17 -2.78	-4.53 0.21 -3.86	16.41 -0.22 -1.67
NINE_MILE_2 23744	19.45 -0.44 -1.45	18.67 -0.37 -2.81	22.04 -0.50 -0.66	21.21 -0.48 -0.92	21.83 -0.50 -0.72	-15.06 0.42 -0.01	-2.12 0.01 0.00	2.32 -0.06 0.00	16.22 -0.43 0.00	22.74 -0.58 -0.11	30.05 -0.82 -0.47	13.03 -0.28 -1.72	41.65 -1.20 -1.54	45.23 -1.49 -0.52	35.22 -1.01 -2.27	28.67 -0.73 -1.91	9.48 -0.20 -2.38	39.06 -1.17 -0.35	23.14 -0.51 -0.07	23.64 -0.46 -2.63	31.11 -0.71 -0.64	-4.52 0.17 -2.76	-4.56 0.21 -3.83	16.40 -0.22 -1.65
NM_CAPITAL___DRP 24208	43.05 1.35 -23.26	62.49 1.18 -45.09	33.99 1.59 -10.52	36.99 1.51 -14.72	34.75 1.57 -11.57	-16.10 -0.82 -0.21	-2.08 0.04 0.00	2.51 0.12 0.00	17.51 0.85 0.00	26.46 1.45 -1.81	39.94 2.01 -7.53	40.00 0.82 -27.59	68.83 2.83 -24.69	57.63 3.04 -8.39	72.50 2.21 -36.32	59.82 1.80 -30.53	45.89 0.49 -38.10	48.14 2.66 -5.59	26.28 1.64 -1.05	63.19 1.55 -40.19	43.46 2.23 -10.06	36.15 -0.54 -44.14	52.17 -0.60 -61.36	42.47 1.02 -26.47
NM_CENTRAL___DRP 24181	20.40 0.01 -1.96	20.05 0.03 -3.80	22.80 0.03 -0.88	22.03 0.02 -1.24	22.61 0.03 -0.97	-15.43 0.05 -0.02	-2.19 -0.06 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.44 0.08 -0.15	31.10 0.06 -0.63	13.97 0.06 -2.32	43.40 0.01 -2.08	46.72 -0.19 -0.71	36.98 -0.05 -3.06	30.12 0.05 -2.57	10.52 0.01 -3.21	40.30 -0.06 -0.47	23.89 0.21 -0.09	25.24 0.23 -3.55	32.30 0.26 -0.87	-3.77 -0.04 -3.72	-3.44 -0.03 -5.18	17.38 0.18 -2.24
NM_FRONTIER___DRP 24179	21.48 -0.61 -3.65	22.90 -0.40 -7.07	23.04 -0.49 -1.65	22.58 -0.49 -2.31	22.89 -0.53 -1.81	-14.91 0.55 -0.03	-2.25 -0.12 0.00	2.24 -0.15 0.00	15.61 -1.04 0.00	21.83 -1.65 -0.28	29.25 -2.34 -1.18	14.91 -1.00 -4.33	41.99 -3.19 -3.87	43.49 -4.03 -1.32	37.06 -2.61 -5.70	30.43 -1.86 -4.79	12.80 -0.48 -5.98	37.76 -3.00 -0.88	22.70 -1.05 -0.16	27.13 -0.96 -6.63	31.49 -1.30 -1.62	-0.05 0.47 -6.93	1.42 0.39 -9.63	18.90 -0.21 -4.15

NM_ST_REGIS___HYD 24053	17.36 -1.08 0.00	15.22 -1.01 0.00	20.47 -1.41 0.00	19.43 -1.33 0.00	20.21 -1.40 0.00	-15.41 0.09 0.00	-2.20 -0.08 0.00	2.33 -0.06 0.00	16.11 -0.55 0.00	22.18 -1.02 0.00	29.01 -1.40 0.00	10.83 -0.76 0.00	39.23 -2.08 0.00	43.92 -2.28 0.00	32.30 -1.67 0.00	25.97 -1.53 0.00	6.93 -0.38 0.00	38.10 -1.78 0.00	21.90 -1.69 0.00	20.00 -1.46 0.00	29.11 -2.06 0.00	-6.97 0.49 0.00	-8.08 0.51 0.00	13.79 -1.17 0.00
NORTHPORT___1 23551	40.21 2.26 -19.51	56.10 2.05 -37.83	33.31 2.60 -8.82	35.56 2.44 -12.35	33.94 2.62 -9.71	-16.46 -1.14 -0.18	-2.11 0.02 0.00	2.61 0.22 0.00	18.42 1.76 0.00	27.75 3.02 -1.52	40.77 4.05 -6.31	36.43 1.69 -23.15	67.81 5.78 -20.72	59.74 6.49 -7.05	69.10 4.64 -30.48	56.88 3.76 -25.62	40.29 1.00 -31.98	50.28 5.47 -4.92	31.58 3.64 -4.35	58.92 3.28 -34.19	44.19 4.52 -8.50	32.16 -1.14 -40.75	42.16 -1.23 -51.98	45.91 2.15 -28.80
NORTHPORT___2 23552	40.21 2.26 -19.51	56.10 2.05 -37.83	33.31 2.60 -8.82	35.56 2.44 -12.35	33.94 2.62 -9.71	-16.46 -1.14 -0.18	-2.11 0.02 0.00	2.61 0.22 0.00	18.42 1.76 0.00	27.75 3.02 -1.52	40.77 4.05 -6.31	36.43 1.69 -23.15	67.81 5.78 -20.72	59.74 6.49 -7.05	69.10 4.64 -30.48	56.88 3.76 -25.62	40.29 1.00 -31.98	50.28 5.47 -4.92	31.58 3.64 -4.35	58.92 3.28 -34.19	44.19 4.52 -8.50	32.16 -1.14 -40.75	42.16 -1.23 -51.98	45.91 2.15 -28.80
NORTHPORT___3 23553	40.10 2.15 -19.51	55.96 1.91 -37.83	33.19 2.48 -8.82	35.43 2.32 -12.35	33.79 2.48 -9.71	-16.37 -1.06 -0.18	-2.07 0.06 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.54 2.82 -1.52	40.64 3.93 -6.31	36.38 1.64 -23.15	67.62 5.59 -20.72	59.52 6.27 -7.05	68.96 4.51 -30.48	56.78 3.65 -25.62	40.26 0.98 -31.98	50.09 5.29 -4.92	31.40 3.46 -4.35	58.74 3.09 -34.19	44.00 4.32 -8.50	32.18 -1.11 -40.75	42.18 -1.21 -51.98	45.84 2.07 -28.80
NORTHPORT___4 23650	40.10 2.15 -19.51	55.96 1.91 -37.83	33.19 2.48 -8.82	35.43 2.32 -12.35	33.79 2.48 -9.71	-16.37 -1.06 -0.18	-2.07 0.06 0.00	2.59 0.20 0.00	18.27 1.61 0.00	27.54 2.82 -1.52	40.64 3.93 -6.31	36.38 1.64 -23.15	67.62 5.59 -20.72	59.52 6.27 -7.05	68.96 4.51 -30.48	56.78 3.65 -25.62	40.26 0.98 -31.98	50.09 5.29 -4.92	31.40 3.46 -4.35	58.74 3.09 -34.19	44.00 4.32 -8.50	32.18 -1.11 -40.75	42.18 -1.21 -51.98	45.84 2.07 -28.80
NORTHPORT___IC 23718	40.21 2.26 -19.51	56.10 2.05 -37.83	33.31 2.60 -8.82	35.56 2.44 -12.35	33.94 2.62 -9.71	-16.46 -1.14 -0.18	-2.11 0.02 0.00	2.61 0.22 0.00	18.42 1.76 0.00	27.75 3.02 -1.52	40.77 4.05 -6.31	36.43 1.69 -23.15	67.81 5.78 -20.72	59.74 6.49 -7.05	69.10 4.64 -30.48	56.88 3.76 -25.62	40.29 1.00 -31.98	50.28 5.47 -4.92	31.58 3.64 -4.35	58.92 3.28 -34.19	44.19 4.52 -8.50	32.16 -1.14 -40.75	42.16 -1.23 -51.98	45.91 2.15 -28.80
NPX_GEN_1385_PROXY 323591	40.21 2.26 -19.51	56.10 2.05 -37.83	33.31 2.60 -8.82	35.58 2.46 -12.35	33.95 2.63 -9.71	-15.85 -1.18 -0.82	-1.28 0.10 -0.74	2.59 0.20 0.00	18.54 1.89 0.00	27.99 3.27 -1.52	43.03 4.07 -8.56	36.25 1.69 -22.97	70.83 5.78 -23.74	60.08 6.44 -7.43	69.09 4.58 -30.54	56.66 3.54 -25.62	40.31 0.98 -32.02	50.38 5.47 -5.02	31.58 3.65 -4.35	59.00 3.35 -34.19	44.33 4.51 -8.65	31.81 -1.10 -40.36	42.34 -1.06 -51.98	45.88 2.11 -28.80
NPX_GEN_CSC 323557	40.16 2.20 -19.51	56.34 2.29 -37.83	33.62 2.91 -8.82	35.86 2.74 -12.35	34.31 2.99 -9.71	-15.74 -1.07 -0.82	-1.44 -0.05 -0.74	2.64 0.25 0.00	18.57 1.92 0.00	27.97 3.25 -1.52	42.81 3.85 -8.56	36.18 1.61 -22.97	70.57 6.18 -23.74	59.81 6.49 -7.43	68.90 4.39 -30.54	56.67 3.54 -25.62	40.27 0.94 -32.02	50.08 5.17 -5.02	31.59 3.66 -4.35	59.02 3.37 -34.19	44.21 4.40 -8.65	31.84 -1.07 -40.36	42.15 -1.24 -51.98	46.03 2.27 -28.80
NSINS_S_GLNS_FALLS 23858	43.51 1.22 -23.85	63.45 0.98 -46.24	34.05 1.38 -10.79	37.15 1.29 -15.10	34.75 1.28 -11.87	-16.05 -0.78 -0.22	-2.01 0.12 0.00	2.49 0.10 0.00	17.44 0.79 0.00	26.48 1.42 -1.86	40.12 2.00 -7.72	40.68 0.79 -28.30	69.47 2.84 -25.33	57.75 2.94 -8.61	73.30 2.06 -37.27	60.43 1.60 -31.32	46.82 0.41 -39.09	47.96 2.34 -5.74	26.12 1.46 -1.08	63.96 1.49 -41.00	43.62 2.16 -10.29	37.32 -0.52 -45.30	53.79 -0.58 -62.97	43.04 0.90 -27.17
NUCOR_STEEL___DRP 24197	22.14 0.67 -3.03	22.72 0.62 -5.87	24.09 0.83 -1.37	23.45 0.77 -1.92	23.96 0.84 -1.51	-16.17 -0.71 -0.03	-2.31 -0.19 0.00	2.48 0.09 0.00	17.34 0.69 0.00	24.49 1.06 -0.24	32.80 1.42 -0.98	15.74 0.56 -3.59	46.13 1.61 -3.22	48.50 1.21 -1.09	39.79 1.09 -4.73	32.58 1.10 -3.98	12.57 0.30 -4.96	42.04 1.43 -0.73	25.02 1.31 -0.14	28.24 1.26 -5.53	34.12 1.60 -1.35	-2.01 -0.31 -5.76	-0.92 -0.33 -8.00	19.09 0.67 -3.45
NYISO_LBMP_REFERENCE 24008	18.44 0.00 0.00	16.22 0.00 0.00	21.89 0.00 0.00	20.76 0.00 0.00	21.61 0.00 0.00	-15.49 0.00 0.00	-2.13 0.00 0.00	2.39 0.00 0.00	16.66 0.00 0.00	23.20 0.00 0.00	30.41 0.00 0.00	11.59 0.00 0.00	41.31 0.00 0.00	46.20 0.00 0.00	33.97 0.00 0.00	27.50 0.00 0.00	7.31 0.00 0.00	39.89 0.00 0.00	23.58 0.00 0.00	21.46 0.00 0.00	31.17 0.00 0.00	-7.45 0.00 0.00	-8.59 0.00 0.00	14.97 0.00 0.00
NYPA_BRENTWD___GT 24164	40.38 2.42 -19.51	56.26 2.21 -37.83	33.52 2.81 -8.82	35.76 2.64 -12.35	34.15 2.84 -9.71	-16.59 -1.28 -0.18	-2.14 -0.01 0.00	2.63 0.24 0.00	18.60 1.94 0.00	28.01 3.29 -1.52	41.10 4.38 -6.31	36.56 1.82 -23.15	68.27 6.24 -20.72	60.24 6.99 -7.05	69.47 5.01 -30.48	57.18 4.06 -25.62	40.36 1.07 -31.98	50.70 5.90 -4.92	31.87 3.94 -4.35	59.23 3.59 -34.19	44.62 4.95 -8.50	32.08 -1.22 -40.75	42.06 -1.33 -51.98	46.07 2.30 -28.80
NYPA_GOWANUS___GT5 24156	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NYPA_GOWANUS___GT6 24157	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23
NYPA_HARLEM__RVR__GT1 24160	39.98 2.03 -19.51	55.79 1.73 -37.83	32.94 2.23 -8.83	35.20 2.08 -12.35	33.50 2.19 -9.71	-16.43 -1.12 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.47 3.75 -6.31	36.30 1.56 -23.15	67.18 5.15 -20.72	59.17 5.93 -7.04	68.57 4.12 -30.49	56.64 3.52 -25.63	40.18 0.90 -31.98	49.48 4.91 -4.69	27.80 3.33 -0.88	58.67 3.02 -34.19	44.17 4.50 -8.50	28.57 -1.04 -37.06	41.79 -1.12 -51.51	39.18 1.99 -22.22

NYPA_HARLEM__RVR__GT2 24161	39.98 2.03 -19.51	55.79 1.73 -37.83	32.94 2.23 -8.83	35.20 2.08 -12.35	33.50 2.19 -9.71	-16.43 -1.12 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.47 3.75 -6.31	36.30 1.56 -23.15	67.18 5.15 -20.72	59.17 5.93 -7.04	68.57 4.12 -30.49	56.64 3.52 -25.63	40.18 0.90 -31.98	49.48 4.91 -4.69	27.80 3.33 -0.88	58.67 3.02 -34.19	44.17 4.50 -8.50	28.57 -1.04 -37.06	41.79 -1.12 -51.51	39.18 1.99 -22.22
NYPA_KENT____GT 24152	40.06 2.11 -19.51	55.83 1.78 -37.83	33.02 2.30 -8.83	35.27 2.16 -12.35	33.58 2.26 -9.71	-16.48 -1.16 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.38 1.72 0.00	27.52 2.80 -1.52	40.58 3.86 -6.32	36.32 1.58 -23.15	67.36 5.33 -20.72	59.29 6.04 -7.04	68.74 4.28 -30.49	56.76 3.63 -25.63	40.22 0.93 -31.98	49.66 5.08 -4.69	27.87 3.40 -0.88	58.75 3.10 -34.19	44.23 4.55 -8.50	28.54 -1.07 -37.06	41.74 -1.18 -51.51	39.18 1.99 -22.23
NYPA_POUCH1____GT 24155	40.04 2.08 -19.51	55.80 1.74 -37.83	32.97 2.25 -8.83	35.23 2.12 -12.35	33.53 2.21 -9.71	-16.45 -1.13 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.34 1.69 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.26 5.23 -20.72	59.20 5.95 -7.04	68.68 4.22 -30.49	56.72 3.60 -25.63	40.22 0.93 -31.98	49.64 5.07 -4.69	27.85 3.39 -0.88	58.76 3.11 -34.19	44.24 4.57 -8.50	28.54 -1.07 -37.06	41.74 -1.18 -51.51	39.19 2.00 -22.23
NYPA_VERNON____GT2 24162	40.04 2.08 -19.51	55.81 1.76 -37.83	32.99 2.28 -8.83	35.25 2.14 -12.35	33.55 2.24 -9.71	-16.42 -1.11 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.36 1.70 0.00	27.50 2.77 -1.52	40.55 3.83 -6.32	36.31 1.57 -23.15	67.30 5.27 -20.72	59.23 5.99 -7.04	68.69 4.23 -30.49	56.71 3.58 -25.63	40.21 0.92 -31.98	49.60 5.03 -4.69	27.84 3.38 -0.88	58.70 3.05 -34.19	44.17 4.49 -8.50	28.55 -1.05 -37.06	41.76 -1.16 -51.51	39.15 1.96 -22.23
NYPA_VERNON____GT3 24163	40.04 2.08 -19.51	55.81 1.76 -37.83	32.99 2.28 -8.83	35.25 2.14 -12.35	33.55 2.24 -9.71	-16.42 -1.11 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.36 1.70 0.00	27.50 2.77 -1.52	40.55 3.83 -6.32	36.31 1.57 -23.15	67.30 5.27 -20.72	59.23 5.99 -7.04	68.69 4.23 -30.49	56.71 3.58 -25.63	40.21 0.92 -31.98	49.60 5.03 -4.69	27.84 3.38 -0.88	58.70 3.05 -34.19	44.17 4.49 -8.50	28.55 -1.05 -37.06	41.76 -1.16 -51.51	39.15 1.96 -22.23
NYPA__ASTORIA_CC1 323568	40.02 2.06 -19.51	55.80 1.74 -37.83	32.98 2.27 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.41 -1.09 -0.18	-2.16 -0.03 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.16 5.92 -7.04	68.64 4.17 -30.49	56.67 3.54 -25.63	40.20 0.90 -31.98	49.55 4.97 -4.69	27.80 3.34 -0.88	58.67 3.02 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.14 1.94 -22.23
NYPA__ASTORIA_CC2 323569	40.02 2.06 -19.51	55.80 1.74 -37.83	32.98 2.27 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.41 -1.09 -0.18	-2.16 -0.03 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.16 5.92 -7.04	68.64 4.17 -30.49	56.67 3.54 -25.63	40.20 0.90 -31.98	49.55 4.97 -4.69	27.80 3.34 -0.88	58.67 3.02 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.14 1.94 -22.23
NYPA__HOLTSVILL 23794	40.23 2.28 -19.51	56.19 2.14 -37.83	33.43 2.72 -8.82	35.68 2.56 -12.35	34.10 2.78 -9.71	-16.48 -1.17 -0.18	-2.14 -0.01 0.00	2.62 0.23 0.00	18.50 1.85 0.00	27.87 3.15 -1.52	40.80 4.08 -6.31	36.44 1.70 -23.15	67.83 5.80 -20.72	59.76 6.52 -7.05	69.11 4.65 -30.48	56.89 3.77 -25.62	40.28 1.00 -31.98	50.29 5.48 -4.92	31.66 3.73 -4.35	59.04 3.40 -34.19	44.29 4.61 -8.50	32.17 -1.13 -40.75	42.14 -1.26 -51.98	45.97 2.21 -28.80
NYPA____HELLGATE_GT1 24158	39.98 2.03 -19.51	55.79 1.73 -37.83	32.94 2.23 -8.83	35.20 2.08 -12.35	33.50 2.19 -9.71	-16.43 -1.12 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.47 3.75 -6.31	36.30 1.56 -23.15	67.18 5.15 -20.72	59.17 5.93 -7.04	68.57 4.12 -30.49	56.64 3.52 -25.63	40.18 0.90 -31.98	49.49 4.91 -4.69	27.80 3.33 -0.88	58.67 3.02 -34.19	44.17 4.50 -8.50	28.57 -1.04 -37.06	41.79 -1.12 -51.51	39.18 1.99 -22.22
NYPA____HELLGATE_GT2 24159	39.98 2.03 -19.51	55.79 1.73 -37.83	32.94 2.23 -8.83	35.20 2.08 -12.35	33.50 2.19 -9.71	-16.43 -1.12 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.47 3.75 -6.31	36.30 1.56 -23.15	67.18 5.15 -20.72	59.17 5.93 -7.04	68.57 4.12 -30.49	56.64 3.52 -25.63	40.18 0.90 -31.98	49.49 4.91 -4.69	27.80 3.33 -0.88	58.67 3.02 -34.19	44.17 4.50 -8.50	28.57 -1.04 -37.06	41.79 -1.12 -51.51	39.18 1.99 -22.22
NYS_BARGE__HYD 23848	21.55 -0.45 -3.56	22.84 -0.28 -6.90	23.17 -0.33 -1.61	22.67 -0.34 -2.25	23.00 -0.38 -1.77	-14.96 0.50 -0.03	-2.25 -0.12 0.00	2.25 -0.14 0.00	15.69 -0.97 0.00	21.95 -1.53 -0.28	29.40 -2.16 -1.15	14.90 -0.91 -4.22	42.20 -2.89 -3.78	43.82 -3.67 -1.29	37.17 -2.36 -5.56	30.48 -1.69 -4.67	12.70 -0.44 -5.83	37.96 -2.78 -0.86	22.85 -0.90 -0.16	27.10 -0.83 -6.47	31.62 -1.13 -1.58	-0.27 0.42 -6.76	1.14 0.34 -9.40	18.94 -0.08 -4.05
O.H_GEN_BRUCE 24063	21.97 -0.53 -4.06	23.74 -0.37 -7.88	23.28 -0.45 -1.84	22.87 -0.46 -2.57	23.15 -0.48 -2.02	-14.39 0.42 -0.68	-1.52 -0.13 -0.74	2.28 -0.11 0.00	15.89 -0.77 0.00	22.29 -1.23 -0.32	32.24 -1.72 -3.56	15.49 -0.74 -4.64	46.24 -2.40 -7.34	44.87 -3.19 -1.85	38.33 -2.04 -6.40	31.37 -1.47 -5.34	13.64 -0.37 -6.70	38.59 -2.37 -1.08	23.07 -0.70 -0.18	28.20 -0.65 -7.39	32.31 -0.81 -1.95	0.19 0.31 -7.33	2.39 0.25 -10.73	19.54 -0.06 -4.63
OAK ORCHARD__HYD 24046	21.34 0.02 -2.88	21.88 0.08 -5.58	23.32 0.13 -1.30	22.69 0.11 -1.82	23.16 0.12 -1.43	-15.56 -0.10 -0.03	-2.26 -0.14 0.00	2.38 -0.02 0.00	16.58 -0.07 0.00	23.25 -0.18 -0.22	31.04 -0.29 -0.93	14.86 -0.15 -3.41	43.94 -0.42 -3.05	46.49 -0.76 -1.04	38.10 -0.37 -4.49	31.12 -0.16 -3.78	11.99 -0.04 -4.71	40.18 -0.40 -0.69	23.97 0.25 -0.13	26.96 0.27 -5.23	32.81 0.36 -1.28	-1.93 0.05 -5.46	-0.99 0.01 -7.60	18.50 0.26 -3.28
OCC_CHEM__DRP 24175	21.53 -0.57 -3.65	22.95 -0.36 -7.08	23.10 -0.44 -1.65	22.64 -0.44 -2.31	22.95 -0.48 -1.82	-14.92 0.54 -0.03	-2.25 -0.13 0.00	2.24 -0.14 0.00	15.66 -1.00 0.00	21.89 -1.60 -0.28	29.33 -2.26 -1.18	14.95 -0.97 -4.33	42.11 -3.08 -3.88	43.62 -3.90 -1.32	37.16 -2.52 -5.70	30.50 -1.79 -4.79	12.83 -0.46 -5.98	37.87 -2.89 -0.88	22.76 -0.99 -0.16	27.20 -0.90 -6.64	31.57 -1.22 -1.63	-0.06 0.45 -6.94	1.42 0.37 -9.64	18.95 -0.18 -4.16
OLIN_CORP_DRP 24177	21.38 -0.74 -3.68	22.83 -0.52 -7.13	22.90 -0.65 -1.67	22.44 -0.65 -2.33	22.75 -0.68 -1.83	-14.80 0.66 -0.03	-2.25 -0.12 0.00	2.21 -0.17 0.00	15.47 -1.19 0.00	21.64 -1.85 -0.29	29.00 -2.60 -1.19	14.85 -1.11 -4.36	41.67 -3.55 -3.91	43.13 -4.40 -1.33	36.85 -2.87 -5.75	30.25 -2.08 -4.83	12.80 -0.54 -6.03	37.42 -3.35 -0.88	22.52 -1.23 -0.17	27.01 -1.14 -6.69	31.24 -1.57 -1.64	0.06 0.52 -6.99	1.57 0.45 -9.72	18.83 -0.32 -4.19

OLIN_CORP_DSASP 323712	21.53 -0.57 -3.65	22.95 -0.36 -7.08	23.10 -0.44 -1.65	22.64 -0.44 -2.31	22.95 -0.48 -1.82	-14.92 0.54 -0.03	-2.25 -0.13 0.00	2.24 -0.14 0.00	15.66 -1.00 0.00	21.89 -1.60 -0.28	29.33 -2.26 -1.18	14.95 -0.97 -4.33	42.11 -3.08 -3.88	43.62 -3.90 -1.32	37.16 -2.52 -5.70	30.50 -1.79 -4.79	12.83 -0.46 -5.98	37.87 -2.89 -0.88	22.76 -0.99 -0.16	27.20 -0.90 -6.64	31.57 -1.22 -1.63	-0.06 0.45 -6.94	1.42 0.37 -9.64	18.95 -0.18 -4.16
ONEIDA_HERK_LFGE 323681	18.99 0.23 -0.32	17.05 0.20 -0.63	22.29 0.25 -0.15	21.21 0.24 -0.21	22.01 0.24 -0.16	-15.70 -0.21 0.00	-2.29 -0.16 0.00	2.44 0.05 0.00	17.07 0.41 0.00	23.82 0.60 -0.03	31.27 0.77 -0.11	12.29 0.31 -0.38	42.69 1.04 -0.35	47.30 0.98 -0.12	35.21 0.73 -0.51	28.53 0.61 -0.43	8.00 0.16 -0.53	40.87 0.91 -0.08	24.20 0.60 -0.02	22.59 0.57 -0.56	32.06 0.75 -0.14	-6.99 -0.16 -0.63	-7.88 -0.15 -0.87	15.58 0.24 -0.38
ONONDAGA_REF_OCCRA 23987	20.94 0.13 -2.37	20.94 0.12 -4.59	23.12 0.16 -1.07	22.41 0.15 -1.50	22.95 0.16 -1.18	-15.55 -0.08 -0.02	-2.20 -0.07 0.00	2.40 0.02 0.00	16.80 0.14 0.00	23.63 0.25 -0.18	31.46 0.29 -0.77	14.56 0.15 -2.81	44.13 0.30 -2.52	47.18 0.12 -0.85	37.86 0.18 -3.70	30.85 0.24 -3.11	11.24 0.05 -3.88	40.68 0.22 -0.57	24.08 0.39 -0.11	26.15 0.38 -4.31	32.73 0.51 -1.05	-3.04 -0.10 -4.50	-2.42 -0.09 -6.26	17.94 0.27 -2.70
ONONDAGA___COGEN 23986	20.79 0.02 -2.33	20.79 0.05 -4.52	23.01 0.07 -1.05	22.30 0.06 -1.47	22.84 0.08 -1.16	-15.48 -0.01 -0.02	-2.18 -0.05 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.46 0.08 -0.18	31.22 0.06 -0.75	14.42 0.06 -2.76	43.79 0.01 -2.47	46.82 -0.22 -0.84	37.55 -0.06 -3.64	30.60 0.05 -3.06	11.13 0.01 -3.82	40.38 -0.06 -0.56	23.91 0.23 -0.10	25.93 0.24 -4.23	32.48 0.27 -1.04	-3.06 -0.03 -4.43	-2.47 -0.03 -6.15	17.80 0.18 -2.65
ONTARIO___LFGE 23819	23.05 0.72 -3.89	24.41 0.64 -7.54	24.55 0.90 -1.76	24.07 0.84 -2.46	24.45 0.91 -1.94	-16.33 -0.88 -0.04	-2.41 -0.29 0.00	2.50 0.11 0.00	17.49 0.83 0.00	24.67 1.16 -0.30	33.15 1.49 -1.26	16.76 0.56 -4.62	47.27 1.83 -4.13	49.11 1.50 -1.40	41.31 1.26 -6.08	33.70 1.10 -5.11	13.99 0.31 -6.38	42.25 1.43 -0.94	25.17 1.41 -0.18	29.86 1.32 -7.09	34.80 1.89 -1.73	-0.42 -0.36 -7.39	1.30 -0.38 -10.28	20.21 0.81 -4.43
ORANGEVILLE_WT_PWR 323706	22.67 -0.18 -4.41	24.72 -0.06 -8.56	23.83 -0.06 -2.00	23.50 -0.06 -2.79	23.79 -0.02 -2.20	-15.85 -0.39 -0.04	-2.44 -0.31 0.00	2.33 -0.06 0.00	16.31 -0.35 0.00	22.96 -0.58 -0.34	30.92 -0.92 -1.43	16.34 -0.48 -5.24	44.55 -1.45 -4.69	45.72 -2.07 -1.59	39.51 -1.36 -6.90	32.30 -1.00 -5.80	14.27 -0.27 -7.23	39.21 -1.73 -1.06	23.43 -0.35 -0.20	29.24 -0.25 -8.03	32.87 -0.27 -1.96	1.15 0.21 -8.39	3.21 0.14 -11.66	20.07 0.08 -5.03
OSWEGATCHIE___HYD 24044	17.85 -0.98 -0.39	16.08 -0.90 -0.75	20.81 -1.25 -0.17	19.84 -1.17 -0.25	20.57 -1.23 -0.19	-15.12 0.37 0.00	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.22 -0.44 0.00	22.52 -0.71 -0.03	29.56 -0.97 -0.12	11.59 -0.46 -0.46	40.38 -1.34 -0.41	44.72 -1.62 -0.14	33.41 -1.17 -0.61	26.99 -1.02 -0.51	7.67 -0.27 -0.64	38.72 -1.25 -0.09	22.50 -1.09 -0.02	21.14 -0.95 -0.63	29.94 -1.38 -0.16	-6.42 0.34 -0.69	-7.23 0.41 -0.95	14.52 -0.86 -0.41
OSWEGO___5 23606	19.83 -0.30 -1.69	19.25 -0.24 -3.27	22.32 -0.33 -0.76	21.52 -0.31 -1.07	22.11 -0.34 -0.84	-15.19 0.29 -0.02	-2.13 0.00 0.00	2.34 -0.05 0.00	16.36 -0.30 0.00	22.94 -0.39 -0.13	30.39 -0.57 -0.55	13.41 -0.18 -2.00	42.28 -0.82 -1.79	45.73 -1.08 -0.61	35.89 -0.72 -2.64	29.22 -0.49 -2.22	9.93 -0.14 -2.76	39.46 -0.83 -0.40	23.36 -0.29 -0.08	24.27 -0.26 -3.06	31.51 -0.41 -0.75	-4.14 0.11 -3.21	-4.00 0.13 -4.46	16.78 -0.10 -1.92
OSWEGO___6 23613	19.83 -0.30 -1.69	19.25 -0.24 -3.27	22.32 -0.33 -0.76	21.52 -0.31 -1.07	22.11 -0.34 -0.84	-15.19 0.29 -0.02	-2.13 0.00 0.00	2.34 -0.05 0.00	16.36 -0.30 0.00	22.94 -0.39 -0.13	30.39 -0.57 -0.55	13.41 -0.18 -2.00	42.28 -0.82 -1.79	45.73 -1.08 -0.61	35.89 -0.72 -2.64	29.22 -0.49 -2.22	9.93 -0.14 -2.76	39.46 -0.83 -0.40	23.36 -0.29 -0.08	24.27 -0.26 -3.06	31.51 -0.41 -0.75	-4.14 0.11 -3.21	-4.00 0.13 -4.46	16.78 -0.10 -1.92
OUTOKUMPU-AB___DRP 24206	21.99 -0.17 -3.71	23.40 -0.02 -7.20	23.58 0.01 -1.68	23.09 -0.03 -2.35	23.40 -0.05 -1.85	-15.24 0.22 -0.04	-2.28 -0.16 0.00	2.28 -0.10 0.00	15.95 -0.71 0.00	22.36 -1.13 -0.29	30.05 -1.55 -1.20	15.33 -0.66 -4.41	43.25 -2.00 -3.94	44.82 -2.72 -1.34	38.12 -1.66 -5.80	31.25 -1.13 -4.88	13.10 -0.29 -6.08	38.83 -1.95 -0.89	23.35 -0.40 -0.17	27.86 -0.36 -6.75	32.39 -0.43 -1.65	-0.13 0.26 -7.06	1.38 0.17 -9.81	19.37 0.17 -4.23
OXBOW___ 24026	21.80 -0.33 -3.68	23.20 -0.17 -7.14	23.38 -0.17 -1.67	22.90 -0.19 -2.33	23.21 -0.23 -1.83	-15.12 0.34 -0.03	-2.28 -0.16 0.00	2.27 -0.12 0.00	15.84 -0.82 0.00	22.18 -1.31 -0.28	29.76 -1.83 -1.19	15.17 -0.79 -4.37	42.77 -2.45 -3.91	44.33 -3.21 -1.33	37.72 -2.01 -5.75	30.94 -1.40 -4.84	12.98 -0.36 -6.04	38.44 -2.33 -0.89	23.11 -0.64 -0.17	27.58 -0.58 -6.70	32.06 -0.75 -1.64	-0.12 0.34 -7.00	1.38 0.25 -9.72	19.19 0.02 -4.20
OXY_CHEM_DSASP 323612	21.53 -0.57 -3.65	22.95 -0.36 -7.08	23.10 -0.44 -1.65	22.64 -0.44 -2.31	22.95 -0.48 -1.82	-14.92 0.54 -0.03	-2.25 -0.13 0.00	2.24 -0.14 0.00	15.66 -1.00 0.00	21.89 -1.60 -0.28	29.33 -2.26 -1.18	14.95 -0.97 -4.33	42.11 -3.08 -3.88	43.62 -3.90 -1.32	37.16 -2.52 -5.70	30.50 -1.79 -4.79	12.83 -0.46 -5.98	37.87 -2.89 -0.88	22.76 -0.99 -0.16	27.20 -0.90 -6.64	31.57 -1.22 -1.63	-0.06 0.45 -6.94	1.42 0.37 -9.64	18.95 -0.18 -4.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.53 -0.57 -3.65	22.95 -0.36 -7.08	23.10 -0.44 -1.65	22.64 -0.44 -2.31	22.95 -0.48 -1.82	-14.92 0.54 -0.03	-2.25 -0.13 0.00	2.24 -0.14 0.00	15.66 -1.00 0.00	21.89 -1.60 -0.28	29.33 -2.26 -1.18	14.95 -0.97 -4.33	42.11 -3.08 -3.88	43.62 -3.90 -1.32	37.16 -2.52 -5.70	30.50 -1.79 -4.79	12.83 -0.46 -5.98	37.87 -2.89 -0.88	22.76 -0.99 -0.16	27.20 -0.90 -6.64	31.57 -1.22 -1.63	-0.06 0.45 -6.94	1.42 0.37 -9.64	18.95 -0.18 -4.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.94 1.99 -19.51	55.74 1.69 -37.83	32.88 2.17 -8.83	35.15 2.03 -12.35	33.44 2.13 -9.71	-16.38 -1.07 -0.18	-2.15 -0.02 0.00	2.61 0.22 0.00	18.29 1.63 0.00	27.37 2.65 -6.31	40.36 3.64 -23.15	36.25 1.51 -20.72	67.04 5.02 -7.04	58.99 5.75 -30.49	68.48 4.02 -25.63	56.55 3.42 -31.98	40.15 0.87 -4.69	49.36 4.78 -0.88	27.70 3.24 -34.19	58.62 2.97 -8.50	44.06 4.39 -8.50	28.59 -1.02 -37.06	41.81 -1.11 -51.51	39.12 1.93 -22.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.02 2.07 -19.51	55.81 1.76 -37.83	32.95 2.24 -8.83	35.18 2.07 -12.35	33.47 2.16 -9.71	-16.42 -1.11 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.32 1.67 0.00	27.44 2.71 -6.31	40.43 3.71 -23.15	36.33 1.59 -20.72	67.31 5.28 -7.04	59.36 6.11 -30.49	68.74 4.28 -25.63	56.77 3.65 -31.98	40.22 0.93 -4.69	49.68 5.10 -0.88	27.90 3.43 -34.19	58.78 3.13 -8.50	44.30 4.62 -8.50	28.54 -1.07 -37.06	41.76 -1.16 -51.51	39.22 2.03 -22.22

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.49 0.03 -4.02	24.13 0.10 -7.80	23.90 0.19 -1.82	23.44 0.13 -2.55	23.76 0.15 -2.00	-15.63 -0.18 -0.04	-2.38 -0.25 0.00	2.36 -0.03 0.00	16.49 -0.16 0.00	23.17 -0.35 -0.31	31.14 -0.56 -1.30	16.06 -0.30 -4.78	44.71 -0.87 -4.27	46.17 -1.49 -1.45	39.46 -0.80 -6.29	32.27 -0.51 -5.28	13.79 -0.11 -6.59	39.81 -1.04 -0.97	23.93 0.16 -0.18	28.93 0.16 -7.32	33.38 0.42 -1.79	0.21 0.02 -7.65	1.97 -0.07 -10.63	20.01 0.46 -4.59
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.41 2.11 -19.86	56.54 1.81 -38.50	33.25 2.38 -8.98	35.57 2.23 -12.57	33.83 2.34 -9.88	-16.55 -1.24 -0.18	-2.19 -0.06 0.00	2.62 0.24 0.00	18.40 1.74 0.00	27.57 2.82 -1.55	40.75 3.92 -6.43	36.74 1.59 -23.56	67.82 5.43 -21.09	59.40 6.03 -7.17	69.35 4.35 -31.03	57.19 3.61 -26.08	40.80 0.94 -32.55	49.81 5.15 -4.78	27.91 3.43 -0.90	59.38 3.16 -34.76	44.39 4.57 -8.65	29.19 -1.08 -37.72	42.66 -1.18 -52.43	39.57 1.98 -22.62
PEEKSKILL____ 23653	39.65 1.80 -19.41	55.38 1.53 -37.63	32.68 2.02 -8.78	34.93 1.89 -12.28	33.25 1.99 -9.65	-16.25 -0.94 -0.18	-2.15 -0.02 0.00	2.58 0.20 0.00	18.09 1.43 0.00	27.09 2.37 -1.51	39.97 3.28 -6.28	35.97 1.35 -23.03	66.47 4.55 -20.61	58.30 5.09 -7.01	67.95 3.65 -30.33	56.05 3.06 -25.49	39.90 0.79 -31.81	48.85 4.30 -4.67	27.38 2.92 -0.88	58.14 2.67 -34.01	43.52 3.89 -8.46	28.48 -0.93 -36.86	41.62 -1.03 -51.23	38.78 1.71 -22.11
PGE MADISON____WINDPWR 24146	27.87 2.11 -7.32	32.26 1.84 -14.19	27.63 2.44 -3.31	27.65 2.25 -4.63	27.55 2.30 -3.64	-17.54 -2.12 -0.07	-2.68 -0.55 0.00	2.64 0.25 0.00	18.70 2.05 0.00	26.69 2.92 -0.57	36.79 4.02 -2.37	21.92 1.65 -8.69	54.39 5.30 -7.77	54.16 5.31 -2.64	49.36 3.95 -11.44	40.07 2.95 -9.61	20.05 0.74 -12.00	45.76 4.12 -1.76	26.81 2.90 -0.33	38.15 2.70 -13.99	38.35 3.83 -3.35	5.68 -0.78 -13.92	9.89 -0.87 -19.34	24.86 1.55 -8.35
PIERCEFIELD____HYD 23852	17.08 -1.36 0.00	14.97 -1.25 0.00	20.16 -1.73 0.00	19.14 -1.62 0.00	19.91 -1.69 0.00	-15.16 0.33 0.00	-2.16 -0.03 0.00	2.31 -0.08 0.00	15.97 -0.69 0.00	22.02 -1.18 0.00	28.82 -1.58 0.00	10.79 -0.80 0.00	39.08 -2.23 0.00	43.71 -2.49 0.00	32.21 -1.76 0.00	25.92 -1.58 0.00	6.87 -0.43 0.00	37.92 -1.97 0.00	21.71 -1.87 0.00	19.79 -1.67 0.00	28.76 -2.41 0.00	-6.87 0.59 0.00	-7.96 0.64 0.00	13.62 -1.34 0.00
PINELAWN_CC_I 323563	40.28 2.33 -19.51	56.12 2.07 -37.83	33.33 2.62 -8.82	35.57 2.46 -12.35	33.94 2.62 -9.71	-16.48 -1.17 -0.18	-2.13 0.00 0.00	2.62 0.23 0.00	18.47 1.81 0.00	27.82 3.10 -1.52	40.92 4.20 -6.31	36.49 1.75 -23.15	67.99 5.97 -20.72	59.96 6.71 -7.05	69.28 4.82 -30.48	57.05 3.93 -25.62	40.32 1.04 -31.98	50.26 5.45 -4.92	31.46 3.52 -4.35	58.82 3.17 -34.19	44.09 4.42 -8.50	32.20 -1.10 -40.75	42.10 -1.29 -51.98	45.96 2.20 -28.80
PJM_GEN_HTP_PROXY 323702	39.94 1.99 -19.51	54.96 1.68 -37.06	32.92 2.21 -8.83	35.18 2.07 -12.35	32.76 2.16 -8.99	-17.24 -1.08 0.67	1.11 -0.04 -3.27	2.61 0.22 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.61 3.69 -6.52	36.25 1.51 -23.15	67.12 5.10 -20.72	58.97 5.72 -7.04	68.56 4.10 -30.49	56.56 3.44 -25.63	40.25 0.88 -32.06	50.08 4.82 -5.38	28.03 3.25 -1.20	58.61 2.96 -34.19	44.69 4.31 -9.20	29.73 -1.03 -38.20	41.94 -1.13 -51.66	39.07 1.88 -22.22
PJM_GEN_KEystone 24065	29.37 0.57 -10.36	38.27 0.51 -21.53	27.79 0.70 -5.20	28.66 0.62 -7.28	27.29 0.67 -5.01	-16.52 -0.28 0.75	1.05 -0.09 -3.27	2.82 0.05 -0.38	17.08 0.43 0.00	24.82 0.72 -0.90	35.33 0.99 -3.93	25.64 0.40 -13.65	54.84 1.32 -12.22	51.51 1.15 -4.15	52.91 0.96 -17.98	43.47 0.86 -15.11	26.47 0.24 -18.93	40.76 1.06 0.19	25.63 1.21 -0.83	42.89 1.08 -20.35	38.63 1.73 -5.74	15.15 -0.40 -23.00	21.49 -0.44 -30.53	28.96 0.89 -13.10
PJM_GEN_NEPTUNE_PROXY 323594	40.01 2.06 -19.51	55.10 1.82 -37.05	33.08 2.37 -8.82	35.33 2.22 -12.35	32.97 2.36 -8.99	-17.19 -1.03 0.67	1.15 0.00 -3.27	2.60 0.21 0.00	18.29 1.63 0.00	27.52 2.80 -1.52	40.77 3.84 -6.52	36.32 1.58 -23.15	67.42 5.39 -20.72	59.31 6.06 -7.05	68.80 4.35 -30.48	56.69 3.57 -25.62	40.30 0.94 -32.06	50.61 5.12 -5.61	31.67 3.42 -4.67	58.74 3.09 -34.19	44.71 4.34 -9.20	33.36 -1.08 -41.90	42.35 -1.19 -52.14	45.78 2.02 -28.80
PJM_GEN_VFT_PROXY 323633	39.89 1.94 -19.51	54.89 1.60 -37.06	32.81 2.10 -8.83	35.08 1.97 -12.35	32.65 2.05 -8.99	-17.12 -0.96 0.67	1.12 -0.03 -3.27	2.60 0.21 0.00	18.22 1.56 0.00	27.29 2.57 -1.52	40.48 3.55 -6.52	36.21 1.46 -23.15	66.96 4.93 -20.72	58.80 5.56 -7.04	68.41 3.95 -30.49	56.44 3.32 -25.63	40.21 0.85 -32.06	49.90 4.64 -5.38	27.94 3.16 -1.20	58.52 2.87 -34.19	44.57 4.20 -9.20	29.76 -0.99 -38.21	41.98 -1.09 -51.66	39.00 1.81 -22.23
PLEASANTVLY____LBMP 24000	40.25 1.74 -20.06	56.61 1.48 -38.90	32.91 1.96 -9.07	35.29 1.83 -12.70	33.50 1.91 -9.98	-16.21 -0.90 -0.18	-2.14 -0.02 0.00	2.57 0.18 0.00	17.99 1.34 0.00	26.97 2.21 -1.56	39.96 3.06 -6.49	36.64 1.25 -23.81	66.85 4.24 -21.30	58.17 4.73 -7.24	68.73 3.41 -31.35	56.68 2.83 -26.35	40.92 0.73 -32.88	48.69 3.99 -4.82	27.16 2.67 -0.90	59.05 2.45 -35.13	43.48 3.57 -8.74	29.79 -0.86 -38.10	43.43 -0.94 -52.96	39.40 1.58 -22.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.03 1.85 -19.74	56.07 1.58 -38.27	32.89 2.07 -8.93	35.20 1.94 -12.49	33.47 2.04 -9.82	-16.30 -0.99 -0.18	-2.15 -0.03 0.00	2.59 0.20 0.00	18.12 1.46 0.00	27.14 2.40 -1.54	40.11 3.32 -6.39	36.37 1.36 -23.42	66.87 4.60 -20.96	58.47 5.14 -7.12	68.51 3.69 -30.84	56.51 3.08 -25.93	40.46 0.80 -32.36	48.97 4.35 -4.75	27.39 2.91 -0.89	58.71 2.67 -34.58	43.66 3.89 -8.60	29.11 -0.93 -37.49	42.50 -1.02 -52.11	39.16 1.71 -22.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.68 1.93 -20.31	57.24 1.64 -39.37	33.24 2.17 -9.19	35.66 2.04 -12.85	33.84 2.13 -10.10	-16.35 -1.05 -0.19	-2.16 -0.04 0.00	2.59 0.21 0.00	18.18 1.52 0.00	27.27 2.48 -1.58	40.41 3.43 -6.57	37.09 1.40 -24.10	67.64 4.77 -21.57	58.83 5.30 -7.33	69.54 3.83 -31.73	57.35 3.18 -26.67	41.42 0.82 -33.29	49.27 4.50 -4.88	27.49 2.99 -0.92	59.71 2.76 -35.50	44.01 3.99 -8.84	30.17 -0.94 -38.57	43.98 -1.04 -53.62	39.83 1.73 -23.13
POLETTI____ 23519	39.96 2.00 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.39 -1.08 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.42 2.69 -1.52	40.44 3.72 -6.32	36.27 1.53 -23.15	67.16 5.13 -20.72	59.04 5.79 -7.04	68.58 4.12 -30.49	56.60 3.47 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.76 3.30 -0.88	58.64 2.99 -34.19	44.05 4.37 -8.50	28.57 -1.03 -37.06	41.78 -1.14 -51.51	39.08 1.89 -22.23
PORT_JEFF_3 23555	40.29 2.33 -19.51	56.23 2.19 -37.83	33.50 2.79 -8.82	35.73 2.62 -12.35	34.16 2.84 -9.71	-16.53 -1.22 -0.18	-2.15 -0.02 0.00	2.63 0.24 0.00	18.55 1.90 0.00	27.95 3.23 -1.52	40.91 4.19 -6.31	36.48 1.74 -23.15	67.99 5.97 -20.72	59.93 6.68 -7.05	69.24 4.78 -30.48	56.99 3.87 -25.62	40.31 1.03 -31.98	50.44 5.64 -4.92	31.76 3.82 -4.35	59.13 3.49 -34.19	44.42 4.74 -8.50	32.14 -1.16 -40.75	42.10 -1.29 -51.98	46.02 2.26 -28.80

PORT_JEFF_4 23616	40.29 2.33 -19.51	56.23 2.19 -37.83	33.50 2.79 -8.82	35.73 2.62 -12.35	34.16 2.84 -9.71	-16.53 -1.22 -0.18	-2.15 -0.02 0.00	2.63 0.24 0.00	18.55 1.90 0.00	27.95 3.23 -1.52	40.91 4.19 -6.31	36.48 1.74 -23.15	67.99 5.97 -20.72	59.93 6.68 -7.05	69.24 4.78 -30.48	56.99 3.87 -25.62	40.31 1.03 -31.98	50.44 5.64 -4.92	31.76 3.82 -4.35	59.13 3.49 -34.19	44.42 4.74 -8.50	32.14 -1.16 -40.75	42.10 -1.29 -51.98	46.02 2.26 -28.80
PORT_JEFF_IC 23713	40.32 2.37 -19.51	56.27 2.22 -37.83	33.54 2.83 -8.82	35.78 2.67 -12.35	34.21 2.89 -9.71	-16.56 -1.24 -0.18	-2.15 -0.03 0.00	2.63 0.24 0.00	18.59 1.94 0.00	28.00 3.28 -1.52	40.98 4.26 -6.31	36.51 1.77 -23.15	68.09 6.06 -20.72	60.06 6.81 -7.05	69.33 4.87 -30.48	57.07 3.94 -25.62	40.33 1.05 -31.98	50.54 5.74 -4.92	31.82 3.89 -4.35	59.21 3.56 -34.19	44.51 4.84 -8.50	32.12 -1.17 -40.75	42.09 -1.31 -51.98	46.06 2.30 -28.80
PPL PILGRIM_ST_GT1 24216	40.38 2.42 -19.51	56.26 2.21 -37.83	33.52 2.81 -8.82	35.76 2.64 -12.35	34.15 2.84 -9.71	-16.59 -1.28 -0.18	-2.14 -0.01 0.00	2.63 0.24 0.00	18.60 1.94 0.00	28.01 3.29 -1.52	41.10 4.38 -6.31	36.56 1.82 -23.15	68.27 6.24 -20.72	60.24 6.99 -7.05	69.47 5.01 -30.48	57.18 4.06 -25.62	40.36 1.07 -31.98	50.70 5.90 -4.92	31.87 3.94 -4.35	59.23 3.59 -34.19	44.62 4.95 -8.50	32.08 -1.22 -40.75	42.06 -1.33 -51.98	46.07 2.30 -28.80
PPL PILGRIM_ST_GT2 24217	40.38 2.42 -19.51	56.26 2.21 -37.83	33.52 2.81 -8.82	35.76 2.64 -12.35	34.15 2.84 -9.71	-16.59 -1.28 -0.18	-2.14 -0.01 0.00	2.63 0.24 0.00	18.60 1.94 0.00	28.01 3.29 -1.52	41.10 4.38 -6.31	36.56 1.82 -23.15	68.27 6.24 -20.72	60.24 6.99 -7.05	69.47 5.01 -30.48	57.18 4.06 -25.62	40.36 1.07 -31.98	50.70 5.90 -4.92	31.87 3.94 -4.35	59.23 3.59 -34.19	44.62 4.95 -8.50	32.08 -1.22 -40.75	42.06 -1.33 -51.98	46.07 2.30 -28.80
PPL_SHRM_GT3 24213	40.18 2.22 -19.51	56.35 2.30 -37.83	33.65 2.94 -8.82	35.88 2.77 -12.35	34.34 3.02 -9.71	-16.43 -1.12 -0.18	-2.19 -0.07 0.00	2.64 0.25 0.00	18.61 1.95 0.00	28.02 3.30 -1.52	40.67 3.95 -6.31	36.39 1.65 -23.15	67.66 5.63 -20.72	59.55 6.31 -7.05	68.94 4.48 -30.48	56.75 3.63 -25.62	40.25 0.96 -31.98	50.11 5.30 -4.92	31.67 3.74 -4.35	59.10 3.45 -34.19	44.20 4.52 -8.50	32.20 -1.09 -40.75	42.12 -1.27 -51.98	46.07 2.30 -28.80
PPL_SHRM_GT4 24214	40.18 2.22 -19.51	56.35 2.30 -37.83	33.65 2.94 -8.82	35.88 2.77 -12.35	34.34 3.02 -9.71	-16.43 -1.12 -0.18	-2.19 -0.07 0.00	2.64 0.25 0.00	18.61 1.95 0.00	28.02 3.30 -1.52	40.67 3.95 -6.31	36.39 1.65 -23.15	67.66 5.63 -20.72	59.55 6.31 -7.05	68.94 4.48 -30.48	56.75 3.63 -25.62	40.25 0.96 -31.98	50.11 5.30 -4.92	31.67 3.74 -4.35	59.10 3.45 -34.19	44.20 4.52 -8.50	32.20 -1.09 -40.75	42.12 -1.27 -51.98	46.07 2.30 -28.80
PROJECT___ORANGE 1 24174	20.46 0.02 -1.99	20.13 0.04 -3.87	22.83 0.05 -0.90	22.07 0.04 -1.26	22.64 0.04 -0.99	-15.45 0.03 -0.02	-2.19 -0.06 0.00	2.39 0.00 0.00	16.70 0.04 0.00	23.46 0.10 -0.15	31.14 0.09 -0.65	14.03 0.07 -2.37	43.48 0.05 -2.12	46.76 -0.16 -0.72	37.07 -0.02 -3.12	30.19 0.07 -2.62	10.58 0.01 -3.27	40.34 -0.03 -0.48	23.91 0.23 -0.09	25.33 0.25 -3.62	32.35 0.29 -0.89	-3.70 -0.04 -3.79	-3.36 -0.03 -5.27	17.44 0.20 -2.27
PROJECT___ORANGE 2 24166	20.46 0.02 -1.99	20.13 0.04 -3.87	22.83 0.05 -0.90	22.07 0.04 -1.26	22.64 0.04 -0.99	-15.45 0.03 -0.02	-2.19 -0.06 0.00	2.39 0.00 0.00	16.70 0.04 0.00	23.46 0.10 -0.15	31.14 0.09 -0.65	14.03 0.07 -2.37	43.48 0.05 -2.12	46.76 -0.16 -0.72	37.07 -0.02 -3.12	30.19 0.07 -2.62	10.58 0.01 -3.27	40.34 -0.03 -0.48	23.91 0.23 -0.09	25.33 0.25 -3.62	32.35 0.29 -0.89	-3.70 -0.04 -3.79	-3.36 -0.03 -5.27	17.44 0.20 -2.27
PYRITES___HYD 24023	17.31 -1.13 0.00	15.17 -1.06 0.00	20.42 -1.47 0.00	19.39 -1.38 0.00	20.17 -1.44 0.00	-15.41 0.09 0.00	-2.21 -0.08 0.00	2.34 -0.05 0.00	16.21 -0.44 0.00	22.36 -0.84 0.00	29.29 -1.12 0.00	10.97 -0.62 0.00	39.75 -1.56 0.00	44.46 -1.73 0.00	32.75 -1.22 0.00	26.35 -1.15 0.00	6.99 -0.32 0.00	38.56 -1.32 0.00	22.11 -1.48 0.00	20.16 -1.30 0.00	29.29 -1.88 0.00	-6.98 0.47 0.00	-8.07 0.52 0.00	13.82 -1.14 0.00
RAMAPO___LBMP 323565	39.26 1.74 -19.08	54.72 1.49 -37.00	32.48 1.96 -8.63	34.68 1.84 -12.08	33.04 1.94 -9.49	-16.23 -0.91 -0.18	-2.15 -0.03 0.00	2.58 0.19 0.00	18.04 1.38 0.00	26.99 2.30 -1.49	39.74 3.15 -6.18	35.53 1.30 -22.64	65.94 4.37 -20.26	57.96 4.87 -6.89	67.30 3.51 -29.82	55.50 2.94 -25.06	39.34 0.75 -31.28	48.60 4.13 -4.59	27.26 2.82 -0.86	57.50 2.58 -33.46	43.27 3.78 -8.32	27.89 -0.90 -36.24	40.79 -1.00 -50.38	38.39 1.69 -21.74
RANKINE____ 23646	22.31 -0.07 -3.94	23.91 0.04 -7.64	23.77 0.10 -1.79	23.32 0.06 -2.50	23.64 0.07 -1.96	-15.55 -0.10 -0.04	-2.36 -0.24 0.00	2.33 -0.06 0.00	16.28 -0.38 0.00	22.83 -0.68 -0.31	30.66 -1.02 -1.28	15.77 -0.49 -4.68	44.04 -1.45 -4.19	45.52 -2.11 -1.42	38.89 -1.24 -6.16	31.85 -0.83 -5.18	13.56 -0.21 -6.46	39.31 -1.52 -0.95	23.60 -0.16 -0.18	28.51 -0.12 -7.17	32.88 -0.04 -1.75	0.20 0.16 -7.49	1.89 0.06 -10.42	19.74 0.28 -4.49
RAVENSWOOD_GT2_1 24244	39.96 2.01 -19.51	55.75 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.40 2.68 -1.52	40.42 3.70 -6.32	36.26 1.52 -23.15	67.14 5.11 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.46 -25.63	40.18 0.89 -31.98	49.43 4.85 -4.69	27.73 3.27 -0.88	58.63 2.97 -34.19	44.02 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT2_2 24245	39.96 2.01 -19.51	55.75 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.40 2.68 -1.52	40.42 3.70 -6.32	36.26 1.52 -23.15	67.14 5.11 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.46 -25.63	40.18 0.89 -31.98	49.43 4.85 -4.69	27.73 3.27 -0.88	58.63 2.97 -34.19	44.02 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT2_3 24246	39.97 2.01 -19.51	55.75 1.70 -37.83	32.94 2.22 -8.83	35.19 2.08 -12.35	33.49 2.18 -9.71	-16.41 -1.10 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.31 1.65 0.00	27.42 2.70 -1.52	40.44 3.72 -6.32	36.27 1.53 -23.15	67.17 5.14 -20.72	59.05 5.80 -7.04	68.59 4.13 -30.49	56.60 3.48 -25.63	40.18 0.89 -31.98	49.45 4.87 -4.69	27.75 3.29 -0.88	58.64 2.99 -34.19	44.05 4.37 -8.50	28.58 -1.03 -37.06	41.78 -1.14 -51.51	39.09 1.90 -22.23
RAVENSWOOD_GT2_4 24247	39.97 2.01 -19.51	55.75 1.70 -37.83	32.94 2.22 -8.83	35.19 2.08 -12.35	33.49 2.18 -9.71	-16.41 -1.10 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.31 1.65 0.00	27.42 2.70 -1.52	40.44 3.72 -6.32	36.27 1.53 -23.15	67.17 5.14 -20.72	59.05 5.80 -7.04	68.59 4.13 -30.49	56.60 3.48 -25.63	40.18 0.89 -31.98	49.45 4.87 -4.69	27.75 3.29 -0.88	58.64 2.99 -34.19	44.05 4.37 -8.50	28.58 -1.03 -37.06	41.78 -1.14 -51.51	39.09 1.90 -22.23

RAVENSWOOD_GT3_1 24248	39.96 2.01 -19.51	55.75 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.40 2.68 -1.52	40.42 3.70 -6.32	36.26 1.52 -23.15	67.14 5.11 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.46 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.73 3.27 -0.88	58.63 2.97 -34.19	44.02 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT3_2 24249	39.96 2.01 -19.51	55.75 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.40 2.68 -1.52	40.42 3.70 -6.32	36.26 1.52 -23.15	67.14 5.11 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.46 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.73 3.27 -0.88	58.63 2.97 -34.19	44.02 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT3_3 24250	39.98 2.03 -19.51	55.77 1.71 -37.83	32.95 2.24 -8.83	35.21 2.09 -12.35	33.51 2.19 -9.71	-16.39 -1.08 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.43 2.71 -1.52	40.46 3.74 -6.32	36.27 1.53 -23.15	67.21 5.18 -20.72	59.08 5.83 -7.04	68.62 4.16 -30.49	56.62 3.49 -25.63	40.19 0.90 -31.98	49.48 4.90 -4.69	27.77 3.30 -0.88	58.65 3.00 -34.19	44.06 4.39 -8.50	28.57 -1.04 -37.06	41.78 -1.15 -51.51	39.10 1.91 -22.23
RAVENSWOOD_GT3_4 24251	39.98 2.03 -19.51	55.77 1.71 -37.83	32.95 2.24 -8.83	35.21 2.09 -12.35	33.51 2.19 -9.71	-16.39 -1.08 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.32 1.66 0.00	27.43 2.71 -1.52	40.46 3.74 -6.32	36.27 1.53 -23.15	67.21 5.18 -20.72	59.08 5.83 -7.04	68.62 4.16 -30.49	56.62 3.49 -25.63	40.19 0.90 -31.98	49.48 4.90 -4.69	27.77 3.30 -0.88	58.65 3.00 -34.19	44.06 4.39 -8.50	28.57 -1.04 -37.06	41.78 -1.15 -51.51	39.10 1.91 -22.23
RAVENSWOOD_GT_1 23729	40.04 2.08 -19.51	55.81 1.76 -37.83	32.99 2.28 -8.83	35.25 2.14 -12.35	33.55 2.24 -9.71	-16.42 -1.11 -0.18	-2.16 -0.04 0.00	2.62 0.23 0.00	18.36 1.70 0.00	27.50 2.77 -1.52	40.55 3.83 -6.32	36.31 1.57 -23.15	67.30 5.27 -20.72	59.23 5.99 -7.04	68.69 4.23 -30.49	56.71 3.58 -25.63	40.21 0.92 -31.98	49.60 5.03 -4.69	27.84 3.38 -0.88	58.70 3.05 -34.19	44.17 4.49 -8.50	28.55 -1.05 -37.06	41.76 -1.16 -51.51	39.15 1.96 -22.23
RAVENSWOOD_GT_10 24258	39.96 2.00 -19.51	55.74 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.29 1.64 0.00	27.40 2.68 -1.52	40.41 3.69 -6.32	36.26 1.52 -23.15	67.13 5.10 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.45 -25.63	40.18 0.89 -31.98	49.42 4.84 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT_11 24259	39.96 2.00 -19.51	55.74 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.29 1.64 0.00	27.40 2.68 -1.52	40.41 3.69 -6.32	36.26 1.52 -23.15	67.13 5.10 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.45 -25.63	40.18 0.89 -31.98	49.42 4.84 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT_4 24252	39.94 1.99 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.35 -1.04 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.40 3.68 -6.32	36.25 1.51 -23.15	67.12 5.09 -20.72	58.97 5.72 -7.04	68.56 4.10 -30.49	56.56 3.43 -25.63	40.17 0.88 -31.98	49.39 4.82 -4.69	27.72 3.26 -0.88	58.61 2.96 -34.19	44.00 4.32 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
RAVENSWOOD_GT_5 24254	39.94 1.99 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.35 -1.04 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.40 3.68 -6.32	36.25 1.51 -23.15	67.12 5.09 -20.72	58.97 5.72 -7.04	68.56 4.10 -30.49	56.56 3.43 -25.63	40.17 0.88 -31.98	49.39 4.82 -4.69	27.72 3.26 -0.88	58.61 2.96 -34.19	44.00 4.32 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
RAVENSWOOD_GT_6 24253	39.94 1.99 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.35 -1.04 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.40 3.68 -6.32	36.25 1.51 -23.15	67.12 5.09 -20.72	58.97 5.72 -7.04	68.56 4.10 -30.49	56.56 3.43 -25.63	40.17 0.88 -31.98	49.39 4.82 -4.69	27.72 3.26 -0.88	58.61 2.96 -34.19	44.00 4.32 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
RAVENSWOOD_GT_7 24255	39.94 1.99 -19.51	55.74 1.68 -37.83	32.91 2.20 -8.83	35.17 2.06 -12.35	33.47 2.16 -9.71	-16.35 -1.04 -0.18	-2.16 -0.03 0.00	2.61 0.21 0.00	18.29 1.63 0.00	27.39 2.67 -1.52	40.40 3.68 -6.32	36.25 1.51 -23.15	67.12 5.09 -20.72	58.97 5.72 -7.04	68.56 4.10 -30.49	56.56 3.43 -25.63	40.17 0.88 -31.98	49.39 4.82 -4.69	27.72 3.26 -0.88	58.61 2.96 -34.19	44.00 4.32 -8.50	28.58 -1.02 -37.06	41.79 -1.13 -51.51	39.07 1.88 -22.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.96 2.00 -19.51	55.74 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.29 1.64 0.00	27.40 2.68 -1.52	40.41 3.69 -6.32	36.26 1.52 -23.15	67.13 5.10 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.45 -25.63	40.18 0.89 -31.98	49.42 4.84 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD_GT_9 24257	39.96 2.00 -19.51	55.74 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.04 0.00	2.61 0.22 0.00	18.29 1.64 0.00	27.40 2.68 -1.52	40.41 3.69 -6.32	36.26 1.52 -23.15	67.13 5.10 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.45 -25.63	40.18 0.89 -31.98	49.42 4.84 -4.69	27.73 3.27 -0.88	58.62 2.97 -34.19	44.01 4.34 -8.50	28.58 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD____1 23533	40.01 2.05 -19.51	55.79 1.73 -37.83	32.97 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.44 -1.13 -0.18	-2.17 -0.05 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.15 5.90 -7.04	68.64 4.19 -30.49	56.67 3.55 -25.63	40.20 0.91 -31.98	49.54 4.96 -4.69	27.80 3.33 -0.88	58.68 3.03 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.13 1.94 -22.23
RAVENSWOOD____2 23534	40.01 2.05 -19.51	55.79 1.73 -37.83	32.97 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.44 -1.13 -0.18	-2.17 -0.05 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.15 5.90 -7.04	68.64 4.19 -30.49	56.67 3.55 -25.63	40.20 0.91 -31.98	49.54 4.96 -4.69	27.80 3.33 -0.88	58.68 3.03 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.13 1.94 -22.23



RAVENSWOOD___3 23535	39.96 2.01 -19.51	55.75 1.69 -37.83	32.92 2.21 -8.83	35.18 2.07 -12.35	33.48 2.16 -9.71	-16.38 -1.07 -0.18	-2.16 -0.03 0.00	2.61 0.22 0.00	18.30 1.64 0.00	27.40 2.68 -1.52	40.42 3.70 -6.32	36.26 1.52 -23.15	67.14 5.11 -20.72	59.00 5.75 -7.04	68.57 4.11 -30.49	56.58 3.46 -25.63	40.18 0.89 -31.98	49.43 4.86 -4.69	27.73 3.27 -0.88	58.63 2.97 -34.19	44.02 4.35 -8.50	28.57 -1.03 -37.06	41.79 -1.13 -51.51	39.08 1.89 -22.23
RAVENSWOOD___4 23820	40.01 2.05 -19.51	55.79 1.73 -37.83	32.97 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.44 -1.13 -0.18	-2.17 -0.05 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.15 5.90 -7.04	68.64 4.19 -30.49	56.67 3.55 -25.63	40.20 0.91 -31.98	49.54 4.96 -4.69	27.80 3.33 -0.88	58.68 3.03 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.13 1.94 -22.23
RCPL_TRUST___DRP 24196	39.96 2.01 -19.51	55.75 1.70 -37.83	32.94 2.22 -8.83	35.19 2.08 -12.35	33.50 2.18 -9.71	-16.41 -1.09 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.30 1.65 0.00	27.42 2.70 -1.52	40.44 3.72 -6.32	36.26 1.52 -23.15	67.17 5.14 -20.72	59.02 5.77 -7.04	68.59 4.13 -30.49	56.59 3.46 -25.63	40.18 0.89 -31.98	49.44 4.86 -4.69	27.74 3.28 -0.88	58.63 2.98 -34.19	44.02 4.34 -8.50	28.57 -1.03 -37.05	41.78 -1.13 -51.51	39.08 1.89 -22.22
RENSSELAER___COGEN 23796	42.77 1.30 -23.03	62.01 1.13 -44.66	33.83 1.53 -10.42	36.80 1.45 -14.58	34.57 1.50 -11.46	-16.05 -0.77 -0.21	-2.08 0.05 0.00	2.50 0.12 0.00	17.50 0.84 0.00	26.41 1.41 -1.80	39.82 1.97 -7.46	39.73 0.81 -27.33	68.55 2.78 -24.46	57.55 3.03 -8.32	72.18 2.22 -35.99	59.56 1.81 -30.25	45.55 0.48 -37.76	48.08 2.66 -5.54	26.28 1.65 -1.04	62.89 1.55 -39.88	43.39 2.25 -9.97	35.75 -0.54 -43.75	51.62 -0.60 -60.81	42.23 1.02 -26.24
REVERE_CPPR_DRP 24186	19.70 0.52 -0.74	18.11 0.45 -1.43	22.82 0.60 -0.33	21.79 0.56 -0.47	22.53 0.55 -0.37	-15.83 -0.35 -0.01	-2.38 -0.26 0.00	2.48 0.09 0.00	17.31 0.65 0.00	24.23 0.97 -0.06	31.92 1.27 -0.24	12.99 0.52 -0.88	43.82 1.73 -0.79	48.15 1.68 -0.27	36.40 1.28 -1.16	29.51 1.04 -0.97	8.78 0.26 -1.21	41.53 1.47 -0.18	24.63 1.01 -0.03	23.73 0.94 -1.33	32.77 1.27 -0.33	-6.32 -0.29 -1.41	-6.91 -0.29 -1.97	16.30 0.49 -0.85
RIVERBAY___ 323610	40.02 2.07 -19.51	55.81 1.76 -37.83	32.95 2.24 -8.83	35.18 2.07 -12.35	33.47 2.16 -9.71	-16.42 -1.11 -0.18	-2.16 -0.03 0.00	2.62 0.23 0.00	18.32 1.67 0.00	27.44 2.71 -1.52	40.43 3.71 -6.31	36.33 1.59 -23.15	67.31 5.28 -20.72	59.36 6.11 -7.04	68.74 4.28 -30.49	56.77 3.65 -25.63	40.22 0.93 -31.98	49.68 5.10 -4.69	27.90 3.43 -0.88	58.78 3.13 -34.19	44.30 4.62 -8.50	28.54 -1.07 -37.06	41.76 -1.16 -51.51	39.22 2.03 -22.22
ROCHESTER_9_IC 23652	21.37 0.07 -2.86	21.90 0.13 -5.54	23.36 0.18 -1.29	22.74 0.16 -1.81	23.21 0.17 -1.42	-15.62 -0.16 -0.03	-2.27 -0.15 0.00	2.38 -0.01 0.00	16.64 -0.01 0.00	23.33 -0.10 -0.22	31.14 -0.19 -0.92	14.89 -0.10 -3.39	44.07 -0.27 -3.04	46.65 -0.59 -1.03	38.20 -0.24 -4.47	31.19 -0.06 -3.76	11.98 -0.01 -4.69	40.30 -0.27 -0.69	24.05 0.33 -0.13	27.00 0.34 -5.20	32.90 0.46 -1.27	-1.98 0.04 -5.43	-1.06 -0.02 -7.55	18.52 0.30 -3.26
ROSETON___1 23587	39.76 1.70 -19.62	55.71 1.45 -38.04	32.68 1.92 -8.87	34.98 1.80 -12.42	33.26 1.89 -9.76	-16.17 -0.86 -0.18	-2.14 -0.01 0.00	2.57 0.18 0.00	17.97 1.32 0.00	26.90 2.17 -1.53	39.76 3.01 -6.35	36.10 1.24 -23.28	66.31 4.17 -20.83	57.93 4.64 -7.08	67.98 3.36 -30.66	56.07 2.80 -25.77	40.18 0.71 -32.16	48.54 3.94 -4.72	27.11 2.64 -0.88	58.26 2.43 -34.37	43.26 3.54 -8.55	28.96 -0.85 -37.26	42.26 -0.93 -51.79	38.88 1.57 -22.35
ROSETON___2 23588	39.76 1.70 -19.62	55.71 1.45 -38.04	32.68 1.92 -8.87	34.98 1.80 -12.42	33.26 1.89 -9.76	-16.17 -0.86 -0.18	-2.14 -0.01 0.00	2.57 0.18 0.00	17.97 1.32 0.00	26.90 2.17 -1.53	39.76 3.01 -6.35	36.10 1.24 -23.28	66.31 4.17 -20.83	57.93 4.64 -7.08	67.98 3.36 -30.66	56.07 2.80 -25.77	40.18 0.71 -32.16	48.54 3.94 -4.72	27.11 2.64 -0.88	58.26 2.43 -34.37	43.26 3.54 -8.55	28.96 -0.85 -37.26	42.26 -0.93 -51.79	38.88 1.57 -22.35
RUSSELL___1 23602	21.48 0.18 -2.86	21.98 0.21 -5.55	23.47 0.30 -1.29	22.84 0.27 -1.81	23.32 0.28 -1.42	-15.70 -0.23 -0.03	-2.29 -0.16 0.00	2.40 0.01 0.00	16.75 0.10 0.00	23.49 0.07 -0.22	31.36 0.03 -0.93	14.97 -0.01 -3.40	44.39 0.04 -3.04	46.99 -0.24 -1.03	38.45 0.01 -4.47	31.39 0.14 -3.76	12.04 0.04 -4.69	40.61 0.04 -0.69	24.24 0.53 -0.13	27.19 0.52 -5.20	33.15 0.71 -1.27	-2.04 -0.02 -5.44	-1.11 -0.08 -7.56	18.62 0.39 -3.26
RUSSELL___2 23532	21.48 0.18 -2.86	21.98 0.21 -5.55	23.47 0.30 -1.29	22.84 0.27 -1.81	23.32 0.28 -1.42	-15.70 -0.23 -0.03	-2.29 -0.16 0.00	2.40 0.01 0.00	16.75 0.10 0.00	23.49 0.07 -0.22	31.36 0.03 -0.93	14.97 -0.01 -3.40	44.39 0.04 -3.04	46.99 -0.24 -1.03	38.45 0.01 -4.47	31.39 0.14 -3.76	12.04 0.04 -4.69	40.61 0.04 -0.69	24.24 0.53 -0.13	27.19 0.52 -5.20	33.15 0.71 -1.27	-2.04 -0.02 -5.44	-1.11 -0.08 -7.56	18.62 0.39 -3.26
RUSSELL___3 23549	21.48 0.18 -2.86	21.98 0.21 -5.55	23.47 0.30 -1.29	22.84 0.27 -1.81	23.32 0.28 -1.42	-15.70 -0.23 -0.03	-2.29 -0.16 0.00	2.40 0.01 0.00	16.75 0.10 0.00	23.49 0.07 -0.22	31.36 0.03 -0.93	14.97 -0.01 -3.40	44.39 0.04 -3.04	46.99 -0.24 -1.03	38.45 0.01 -4.47	31.39 0.14 -3.76	12.04 0.04 -4.69	40.61 0.04 -0.69	24.24 0.53 -0.13	27.19 0.52 -5.20	33.15 0.71 -1.27	-2.04 -0.02 -5.44	-1.11 -0.08 -7.56	18.62 0.39 -3.26
RUSSELL___4 23556	21.48 0.18 -2.86	21.98 0.21 -5.55	23.47 0.30 -1.29	22.84 0.27 -1.81	23.32 0.28 -1.42	-15.70 -0.23 -0.03	-2.29 -0.16 0.00	2.40 0.01 0.00	16.75 0.10 0.00	23.49 0.07 -0.22	31.36 0.03 -0.93	14.97 -0.01 -3.40	44.39 0.04 -3.04	46.99 -0.24 -1.03	38.45 0.01 -4.47	31.39 0.14 -3.76	12.04 0.04 -4.69	40.61 0.04 -0.69	24.24 0.53 -0.13	27.19 0.52 -5.20	33.15 0.71 -1.27	-2.04 -0.02 -5.44	-1.11 -0.08 -7.56	18.62 0.39 -3.26
RUSSELL___STATION 23914	21.48 0.18 -2.86	21.98 0.21 -5.55	23.47 0.30 -1.29	22.84 0.27 -1.81	23.32 0.28 -1.42	-15.70 -0.23 -0.03	-2.29 -0.16 0.00	2.40 0.01 0.00	16.75 0.10 0.00	23.49 0.07 -0.22	31.36 0.03 -0.93	14.97 -0.01 -3.40	44.39 0.04 -3.04	46.99 -0.24 -1.03	38.45 0.01 -4.47	31.39 0.14 -3.76	12.04 0.04 -4.69	40.61 0.04 -0.69	24.24 0.53 -0.13	27.19 0.52 -5.20	33.15 0.71 -1.27	-2.04 -0.02 -5.44	-1.11 -0.08 -7.56	18.62 0.39 -3.26
S SALMON___HYD 24043	19.71 -0.33 -1.60	19.04 -0.28 -3.10	22.21 -0.40 -0.72	21.39 -0.39 -1.01	21.99 -0.42 -0.79	-15.19 0.29 -0.01	-2.17 -0.04 0.00	2.36 -0.03 0.00	16.45 -0.21 0.00	23.06 -0.26 -0.12	30.54 -0.38 -0.52	13.40 -0.09 -1.90	42.52 -0.49 -1.70	46.07 -0.71 -0.58	36.02 -0.45 -2.50	29.31 -0.29 -2.10	9.86 -0.07 -2.62	39.86 -0.41 -0.38	23.58 -0.07 -0.07	24.33 -0.02 -2.89	31.80 -0.08 -0.71	-4.37 0.05 -3.03	-4.28 0.09 -4.22	16.71 -0.08 -1.82

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.91 -0.31 -3.78	23.41 -0.15 -7.33	23.43 -0.17 -1.71	22.97 -0.18 -2.39	23.29 -0.20 -1.88	-15.24 0.22 -0.04	-2.30 -0.18 0.00	2.29 -0.10 0.00	15.99 -0.66 0.00	22.39 -1.10 -0.30	30.04 -1.59 -1.22	15.36 -0.71 -4.49	43.13 -2.20 -4.02	44.64 -2.93 -1.37	38.04 -1.84 -5.91	31.19 -1.27 -4.97	13.18 -0.33 -6.20	38.64 -2.15 -0.91	23.21 -0.55 -0.17	27.85 -0.49 -6.88	32.25 -0.60 -1.68	0.03 0.30 -7.18	1.61 0.21 -9.99	19.34 0.06 -4.31
SELKIRK___I 23801	42.50 1.20 -22.86	61.60 1.06 -44.32	33.66 1.43 -10.34	36.60 1.37 -14.47	34.40 1.42 -11.37	-15.89 -0.61 -0.21	-2.08 0.04 0.00	2.49 0.11 0.00	17.44 0.79 0.00	26.31 1.33 -1.78	39.64 1.83 -7.40	39.47 0.76 -27.12	68.18 2.60 -24.27	57.30 2.84 -8.25	71.79 2.09 -35.72	59.24 1.72 -30.03	45.23 0.45 -37.47	47.85 2.47 -5.50	26.19 1.57 -1.03	62.55 1.47 -39.63	43.21 2.13 -9.91	35.45 -0.51 -43.42	51.20 -0.57 -60.35	41.97 0.96 -26.04
SELKIRK___II 23799	42.51 1.20 -22.87	61.62 1.05 -44.34	33.66 1.43 -10.34	36.60 1.36 -14.48	34.40 1.41 -11.38	-15.89 -0.61 -0.21	-2.08 0.04 0.00	2.49 0.10 0.00	17.44 0.79 0.00	26.31 1.33 -1.78	39.64 1.83 -7.40	39.49 0.76 -27.14	68.19 2.59 -24.29	57.30 2.84 -8.26	71.80 2.09 -35.75	59.26 1.72 -30.04	45.25 0.45 -37.49	47.85 2.47 -5.50	26.19 1.57 -1.03	62.57 1.46 -39.65	43.20 2.12 -9.91	35.48 -0.51 -43.44	51.24 -0.56 -60.39	41.98 0.96 -26.05
SENECA OSWGO___HYD 24041	20.09 -0.18 -1.83	19.63 -0.14 -3.55	22.51 -0.20 -0.83	21.73 -0.19 -1.16	22.31 -0.21 -0.91	-15.25 0.22 -0.02	-2.14 -0.02 0.00	2.35 -0.03 0.00	16.46 -0.19 0.00	23.11 -0.23 -0.14	30.64 -0.36 -0.59	13.69 -0.07 -2.18	42.77 -0.48 -1.95	46.16 -0.70 -0.66	36.41 -0.42 -2.86	29.65 -0.25 -2.41	10.24 -0.07 -3.00	39.87 -0.46 -0.44	23.62 -0.05 -0.08	24.77 -0.02 -3.33	31.89 -0.10 -0.81	-3.92 0.05 -3.48	-3.68 0.07 -4.84	17.08 0.02 -2.09
SENECA___ENERGY 23797	21.91 0.22 -3.25	22.74 0.22 -6.30	23.69 0.33 -1.47	23.11 0.29 -2.06	23.57 0.34 -1.62	-15.83 -0.37 -0.03	-2.29 -0.16 0.00	2.43 0.04 0.00	16.97 0.31 0.00	23.92 0.47 -0.25	32.03 0.57 -1.05	15.66 0.22 -3.86	45.29 0.53 -3.45	47.52 0.15 -1.17	39.30 0.25 -5.08	32.10 0.34 -4.27	12.73 0.10 -5.33	41.04 0.37 -0.78	24.40 0.67 -0.15	28.02 0.64 -5.92	33.45 0.83 -1.45	-1.41 -0.13 -6.18	-0.14 -0.13 -8.58	19.03 0.36 -3.70
SHOEMAKER___GT 23640	38.24 1.57 -18.23	52.92 1.36 -35.34	31.93 1.81 -8.24	33.99 1.69 -11.53	32.45 1.78 -9.07	-16.13 -0.80 -0.17	-2.14 -0.02 0.00	2.55 0.16 0.00	17.87 1.22 0.00	26.62 2.00 -1.42	39.06 2.75 -5.90	34.35 1.13 -21.63	64.49 3.83 -19.35	57.00 4.22 -6.58	65.52 3.07 -28.48	53.99 2.55 -23.94	37.83 0.65 -29.88	47.85 3.59 -4.38	26.83 2.43 -0.82	55.69 2.24 -31.99	42.39 3.27 -7.95	26.38 -0.78 -34.61	38.67 -0.86 -48.12	37.17 1.44 -20.76
SHOREHAM_IC_1 23715	40.18 2.22 -19.51	56.35 2.30 -37.83	33.65 2.94 -8.82	35.88 2.77 -12.35	34.34 3.02 -9.71	-16.43 -1.12 -0.18	-2.19 -0.07 0.00	2.64 0.25 0.00	18.61 1.95 0.00	28.02 3.30 -1.52	40.67 3.95 -6.31	36.39 1.65 -23.15	67.66 5.63 -20.72	59.55 6.31 -7.05	68.94 4.48 -30.48	56.75 3.63 -25.62	40.25 0.96 -31.98	50.11 5.30 -4.92	31.67 3.74 -4.35	59.10 3.45 -34.19	44.20 4.52 -8.50	32.20 -1.09 -40.75	42.12 -1.27 -51.98	46.07 2.30 -28.80
SHOREHAM_IC_2 23716	40.18 2.22 -19.51	56.35 2.30 -37.83	33.65 2.94 -8.82	35.88 2.77 -12.35	34.34 3.02 -9.71	-16.43 -1.12 -0.18	-2.19 -0.07 0.00	2.64 0.25 0.00	18.61 1.95 0.00	28.02 3.30 -1.52	40.67 3.95 -6.31	36.39 1.65 -23.15	67.66 5.63 -20.72	59.55 6.31 -7.05	68.94 4.48 -30.48	56.75 3.63 -25.62	40.25 0.96 -31.98	50.11 5.30 -4.92	31.67 3.74 -4.35	59.10 3.45 -34.19	44.20 4.52 -8.50	32.20 -1.09 -40.75	42.12 -1.27 -51.98	46.07 2.30 -28.80
SISSONVILLE____ 23735	17.08 -1.36 0.00	14.97 -1.25 0.00	20.16 -1.73 0.00	19.14 -1.62 0.00	19.91 -1.69 0.00	-15.16 0.33 0.00	-2.16 -0.03 0.00	2.31 -0.08 0.00	15.97 -0.69 0.00	22.02 -1.18 0.00	28.82 -1.58 0.00	10.79 -0.80 0.00	39.08 -2.23 0.00	43.71 -2.49 0.00	32.21 -1.76 0.00	25.92 -1.58 0.00	6.87 -0.43 0.00	37.92 -1.97 0.00	21.71 -1.87 0.00	19.79 -1.67 0.00	28.76 -2.41 0.00	-6.87 0.59 0.00	-7.96 0.64 0.00	13.62 -1.34 0.00
SITHE_IND_GS1 24169	19.47 -0.44 -1.47	18.71 -0.37 -2.85	22.05 -0.50 -0.67	21.22 -0.48 -0.93	21.84 -0.50 -0.73	-15.07 0.41 -0.01	-2.12 0.01 0.00	2.32 -0.07 0.00	16.22 -0.44 0.00	22.73 -0.59 -0.11	30.03 -0.85 -0.48	13.05 -0.28 -1.75	41.63 -1.25 -1.56	45.19 -1.54 -0.53	35.22 -1.05 -2.30	28.68 -0.74 -1.93	9.51 -0.21 -2.41	39.03 -1.21 -0.35	23.12 -0.52 -0.07	23.67 -0.47 -2.67	31.10 -0.72 -0.65	-4.48 0.17 -2.80	-4.49 0.21 -3.89	16.44 -0.21 -1.68
SITHE_IND_GS2 24170	19.47 -0.44 -1.47	18.71 -0.37 -2.85	22.05 -0.50 -0.67	21.22 -0.48 -0.93	21.84 -0.50 -0.73	-15.07 0.41 -0.01	-2.12 0.01 0.00	2.32 -0.07 0.00	16.22 -0.44 0.00	22.73 -0.59 -0.11	30.03 -0.85 -0.48	13.05 -0.28 -1.75	41.63 -1.25 -1.56	45.19 -1.54 -0.53	35.22 -1.05 -2.30	28.68 -0.74 -1.93	9.51 -0.21 -2.41	39.03 -1.21 -0.35	23.12 -0.52 -0.07	23.67 -0.47 -2.67	31.10 -0.72 -0.65	-4.48 0.17 -2.80	-4.49 0.21 -3.89	16.44 -0.21 -1.68
SITHE_IND_GS3 24171	19.47 -0.44 -1.47	18.71 -0.37 -2.85	22.05 -0.50 -0.67	21.22 -0.48 -0.93	21.84 -0.50 -0.73	-15.07 0.41 -0.01	-2.12 0.01 0.00	2.32 -0.07 0.00	16.22 -0.44 0.00	22.73 -0.59 -0.11	30.03 -0.85 -0.48	13.05 -0.28 -1.75	41.63 -1.25 -1.56	45.19 -1.54 -0.53	35.22 -1.05 -2.30	28.68 -0.74 -1.93	9.51 -0.21 -2.41	39.03 -1.21 -0.35	23.12 -0.52 -0.07	23.67 -0.47 -2.67	31.10 -0.72 -0.65	-4.48 0.17 -2.80	-4.49 0.21 -3.89	16.44 -0.21 -1.68
SITHE_IND_GS4 24172	19.47 -0.44 -1.47	18.71 -0.37 -2.85	22.05 -0.50 -0.67	21.22 -0.48 -0.93	21.84 -0.50 -0.73	-15.07 0.41 -0.01	-2.12 0.01 0.00	2.32 -0.07 0.00	16.22 -0.44 0.00	22.73 -0.59 -0.11	30.03 -0.85 -0.48	13.05 -0.28 -1.75	41.63 -1.25 -1.56	45.19 -1.54 -0.53	35.22 -1.05 -2.30	28.68 -0.74 -1.93	9.51 -0.21 -2.41	39.03 -1.21 -0.35	23.12 -0.52 -0.07	23.67 -0.47 -2.67	31.10 -0.72 -0.65	-4.48 0.17 -2.80	-4.49 0.21 -3.89	16.44 -0.21 -1.68
SITHE___BATAVIA 24024	21.82 0.02 -3.36	22.85 0.11 -6.52	23.59 0.18 -1.52	23.04 0.15 -2.13	23.43 0.15 -1.67	-15.44 0.02 -0.03	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.33 -0.33 0.00	22.87 -0.59 -0.26	30.61 -0.88 -1.09	15.16 -0.41 -3.99	43.71 -1.17 -3.57	45.69 -1.73 -1.21	38.23 -1.00 -5.25	31.29 -0.63 -4.41	12.66 -0.16 -5.51	39.51 -1.18 -0.81	23.72 -0.02 -0.15	27.58 0.01 -6.11	32.70 0.03 -1.50	-0.91 0.16 -6.39	0.36 0.07 -8.88	19.10 0.30 -3.83
SITHE___INDEPEND 23800	19.47 -0.44 -1.47	18.71 -0.37 -2.85	22.05 -0.50 -0.67	21.22 -0.48 -0.93	21.84 -0.50 -0.73	-15.07 0.41 -0.01	-2.12 0.01 0.00	2.32 -0.07 0.00	16.22 -0.44 0.00	22.73 -0.59 -0.11	30.03 -0.85 -0.48	13.05 -0.28 -1.75	41.63 -1.25 -1.56	45.19 -1.54 -0.53	35.22 -1.05 -2.30	28.68 -0.74 -1.93	9.51 -0.21 -2.41	39.03 -1.21 -0.35	23.12 -0.52 -0.07	23.67 -0.47 -2.67	31.10 -0.72 -0.65	-4.48 0.17 -2.80	-4.49 0.21 -3.89	16.44 -0.21 -1.68

SITHE___MASSENA 23902	17.64 -0.81 0.00	15.47 -0.76 0.00	20.85 -1.04 0.00	19.80 -0.96 0.00	20.59 -1.02 0.00	-15.46 0.03 0.00	-2.17 -0.05 0.00	2.35 -0.04 0.00	16.29 -0.37 0.00	22.48 -0.73 0.00	29.43 -0.98 0.00	11.06 -0.53 0.00	39.96 -1.35 0.00	44.82 -1.38 0.00	32.97 -1.00 0.00	26.56 -0.94 0.00	7.05 -0.25 0.00	38.72 -1.17 0.00	22.32 -1.26 0.00	20.31 -1.15 0.00	29.54 -1.63 0.00	-7.06 0.39 0.00	-8.18 0.41 0.00	14.08 -0.88 0.00
SITHE___OGDNSBRG 24021	17.64 -0.80 0.00	15.46 -0.77 0.00	20.81 -1.07 0.00	19.77 -1.00 0.00	20.57 -1.04 0.00	-15.63 -0.14 0.00	-2.23 -0.11 0.00	2.38 -0.01 0.00	16.48 -0.18 0.00	22.72 -0.48 0.00	29.77 -0.64 0.00	11.17 -0.42 0.00	40.42 -0.88 0.00	45.31 -0.89 0.00	33.33 -0.64 0.00	26.83 -0.67 0.00	7.12 -0.18 0.00	39.21 -0.68 0.00	22.53 -1.05 0.00	20.53 -0.94 0.00	29.82 -1.35 0.00	-7.10 0.35 0.00	-8.22 0.38 0.00	14.10 -0.87 0.00
SITHE___STERLING 23777	19.79 0.43 -0.93	18.41 0.39 -1.80	22.81 0.51 -0.42	21.82 0.47 -0.59	22.52 0.45 -0.46	-15.67 -0.19 -0.01	-2.37 -0.25 0.00	2.45 0.06 0.00	17.16 0.51 0.00	24.04 0.76 -0.07	31.69 0.98 -0.30	13.10 0.41 -1.10	43.62 1.33 -0.98	47.77 1.24 -0.33	36.38 0.97 -1.45	29.51 0.80 -1.22	9.01 0.19 -1.52	41.18 1.07 -0.22	24.44 0.81 -0.04	23.88 0.76 -1.67	32.61 1.03 -0.41	-5.92 -0.24 -1.77	-6.37 -0.24 -2.46	16.45 0.43 -1.06
SOUTH CAIRO___GT 23612	40.79 1.88 -20.47	57.53 1.63 -39.68	33.33 2.19 -9.26	35.79 2.06 -12.96	33.96 2.16 -10.18	-16.49 -1.18 -0.19	-2.16 -0.03 0.00	2.59 0.20 0.00	18.16 1.50 0.00	27.22 2.42 -1.59	40.38 3.35 -6.63	37.22 1.35 -24.29	67.74 4.69 -21.74	58.64 5.05 -7.39	69.63 3.67 -31.98	57.38 3.00 -26.88	41.64 0.78 -33.55	49.10 4.29 -4.92	27.25 2.74 -0.92	59.78 2.59 -35.73	43.78 3.71 -8.90	30.56 -0.86 -38.87	44.50 -0.94 -54.04	39.85 1.57 -23.32
SOUTH HAMPTN___IC 23720	40.82 2.87 -19.51	56.84 2.79 -37.83	34.30 3.59 -8.82	36.51 3.40 -12.35	35.01 3.69 -9.71	-17.01 -1.69 -0.18	-2.26 -0.14 0.00	2.73 0.34 0.00	19.23 2.58 0.00	28.95 4.22 -1.52	42.02 5.30 -6.31	36.91 2.17 -23.15	69.51 7.49 -20.72	61.56 8.31 -7.05	70.36 5.91 -30.48	57.87 4.75 -25.62	40.52 1.24 -31.98	51.63 6.83 -4.92	32.59 4.65 -4.35	59.98 4.34 -34.19	45.50 5.83 -8.50	31.89 -1.40 -40.75	41.81 -1.59 -51.98	46.58 2.82 -28.80
SOUTHOLD___IC 23719	41.17 3.22 -19.51	57.15 3.09 -37.83	34.70 3.99 -8.82	36.88 3.77 -12.35	35.42 4.10 -9.71	-17.37 -2.05 -0.18	-2.32 -0.19 0.00	2.78 0.39 0.00	19.62 2.96 0.00	29.49 4.76 -1.52	42.73 6.01 -6.31	37.18 2.44 -23.15	70.49 8.46 -20.72	62.62 9.37 -7.05	71.13 6.67 -30.48	58.48 5.36 -25.62	40.69 1.40 -31.98	52.51 7.70 -4.92	33.13 5.20 -4.35	60.49 4.84 -34.19	46.21 6.54 -8.50	31.72 -1.57 -40.75	41.62 -1.77 -51.98	46.87 3.11 -28.80
ST LAWRENCE___ 23600	17.66 -0.78 0.00	15.50 -0.72 0.00	20.88 -1.00 0.00	19.84 -0.93 0.00	20.63 -0.98 0.00	-15.31 0.19 0.00	-2.13 -0.01 0.00	2.33 -0.06 0.00	16.15 -0.50 0.00	22.30 -0.90 0.00	29.20 -1.20 0.00	11.01 -0.58 0.00	39.66 -1.65 0.00	44.65 -1.55 0.00	32.73 -1.24 0.00	26.38 -1.12 0.00	7.03 -0.28 0.00	38.40 -1.49 0.00	22.33 -1.26 0.00	20.31 -1.15 0.00	29.54 -1.63 0.00	-7.06 0.39 0.00	-8.19 0.41 0.00	14.11 -0.86 0.00
STATION 5_MISC_HYD 23604	21.37 0.07 -2.86	21.90 0.13 -5.54	23.36 0.18 -1.29	22.74 0.16 -1.81	23.21 0.17 -1.42	-15.62 -0.16 -0.03	-2.27 -0.15 0.00	2.38 -0.01 0.00	16.64 -0.01 0.00	23.33 -0.10 -0.22	31.14 -0.19 -0.92	14.89 -0.10 -3.39	44.07 -0.27 -3.04	46.65 -0.59 -1.03	38.20 -0.24 -4.47	31.19 -0.06 -3.76	11.98 -0.01 -4.69	40.30 -0.27 -0.69	24.05 0.33 -0.13	27.00 0.34 -5.20	32.90 0.46 -1.27	-1.98 0.04 -5.43	-1.06 -0.02 -7.55	18.52 0.30 -3.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.54 0.77 -3.33	23.39 0.70 -6.46	24.36 0.97 -1.51	23.78 0.91 -2.11	24.25 0.98 -1.66	-16.33 -0.87 -0.03	-2.39 -0.27 0.00	2.50 0.11 0.00	17.51 0.86 0.00	24.63 1.17 -0.26	32.97 1.49 -1.08	16.11 0.56 -3.95	46.73 1.88 -3.54	49.07 1.66 -1.20	40.57 1.39 -5.21	33.10 1.22 -4.38	13.11 0.33 -5.46	42.29 1.61 -0.80	25.21 1.48 -0.15	28.92 1.40 -6.07	34.62 1.97 -1.48	-1.46 -0.35 -6.34	-0.18 -0.39 -8.81	19.60 0.84 -3.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.16 -0.09 -2.82	21.66 -0.02 -5.46	23.14 -0.02 -1.28	22.51 -0.03 -1.78	22.98 -0.03 -1.40	-15.48 -0.01 -0.03	-2.25 -0.12 0.00	2.36 -0.02 0.00	16.51 -0.14 0.00	23.17 -0.25 -0.22	30.92 -0.40 -0.91	14.76 -0.17 -3.34	43.74 -0.56 -2.99	46.30 -0.92 -1.02	37.88 -0.49 -4.40	30.93 -0.27 -3.70	11.86 -0.06 -4.61	40.00 -0.56 -0.68	23.84 0.13 -0.13	26.75 0.17 -5.12	32.61 0.19 -1.25	-2.01 0.09 -5.35	-1.10 0.05 -7.44	18.32 0.15 -3.21
STEEL___WIND 323596	22.32 -0.07 -3.94	23.92 0.05 -7.64	23.78 0.11 -1.79	23.34 0.08 -2.50	23.65 0.08 -1.96	-15.58 -0.13 -0.04	-2.36 -0.23 0.00	2.33 -0.05 0.00	16.29 -0.37 0.00	22.85 -0.66 -0.31	30.69 -1.00 -1.28	15.78 -0.49 -4.68	44.06 -1.43 -4.19	45.55 -2.07 -1.42	38.92 -1.22 -6.16	31.86 -0.82 -5.18	13.56 -0.21 -6.46	39.33 -1.50 -0.95	23.61 -0.15 -0.18	28.53 -0.11 -7.17	32.90 -0.02 -1.75	0.20 0.16 -7.49	1.88 0.06 -10.42	19.75 0.29 -4.49
STEBEN_REC_LFGE 323667	24.37 0.63 -5.30	27.08 0.59 -10.27	25.09 0.81 -2.40	24.89 0.77 -3.35	25.09 0.85 -2.64	-16.75 -1.31 -0.05	-2.59 -0.46 0.00	2.46 0.08 0.00	17.30 0.64 0.00	24.42 0.80 -0.41	33.07 0.95 -1.71	18.14 0.27 -6.29	47.98 1.05 -5.63	48.61 0.50 -1.91	42.62 0.37 -8.28	34.78 0.32 -6.96	16.08 0.09 -8.68	41.38 0.23 -1.27	24.69 0.86 -0.24	31.95 0.84 -9.66	34.72 1.18 -2.36	2.47 -0.14 -10.07	5.19 -0.21 -13.99	21.58 0.58 -6.04
STONY___BROOK 24151	40.32 2.37 -19.51	56.27 2.22 -37.83	33.54 2.83 -8.82	35.78 2.67 -12.35	34.21 2.89 -9.71	-16.56 -1.24 -0.18	-2.15 -0.03 0.00	2.63 0.24 0.00	18.59 1.94 0.00	28.00 3.28 -1.52	40.98 4.26 -6.31	36.51 1.77 -23.15	68.09 6.06 -20.72	60.06 6.81 -7.05	69.33 4.87 -30.48	57.07 3.94 -25.62	40.33 1.05 -31.98	50.54 5.74 -4.92	31.82 3.89 -4.35	59.21 3.56 -34.19	44.51 4.84 -8.50	32.12 -1.17 -40.75	42.09 -1.31 -51.98	46.06 2.30 -28.80
STURGEON_POOL_HYD 23609	39.30 1.79 -19.06	54.72 1.54 -36.96	32.55 2.04 -8.62	34.74 1.91 -12.06	33.11 2.02 -9.48	-16.27 -0.95 -0.18	-2.15 -0.03 0.00	2.58 0.19 0.00	18.11 1.45 0.00	27.09 2.40 -1.48	39.92 3.34 -6.17	35.58 1.37 -22.62	66.32 4.77 -20.24	58.29 5.21 -6.88	67.53 3.77 -29.79	55.66 3.13 -25.04	39.36 0.81 -31.25	48.88 4.41 -4.58	27.39 2.95 -0.86	57.58 2.75 -33.37	43.44 3.97 -8.30	27.83 -0.92 -36.20	40.72 -1.01 -50.33	38.36 1.68 -21.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.74 1.69 -18.61	53.76 1.46 -36.08	32.23 1.92 -8.42	34.35 1.81 -11.78	32.77 1.90 -9.26	-16.20 -0.88 -0.17	-2.15 -0.02 0.00	2.57 0.18 0.00	18.01 1.35 0.00	26.88 2.22 -1.45	39.48 3.06 -6.02	34.93 1.26 -22.08	65.31 4.25 -19.76	57.65 4.73 -6.72	66.46 3.41 -29.08	54.79 2.85 -24.44	38.54 0.73 -30.50	48.36 4.01 -4.48	27.14 2.72 -0.84	56.61 2.50 -32.65	42.93 3.65 -8.12	27.02 -0.87 -35.34	39.57 -0.96 -49.13	37.78 1.62 -21.20

SYNERGY___BIOGAS 323694	21.82 0.02 -3.36	22.85 0.11 -6.52	23.59 0.18 -1.52	23.04 0.15 -2.13	23.43 0.15 -1.67	-15.44 0.02 -0.03	-2.19 -0.06 0.00	2.33 -0.06 0.00	16.33 -0.33 0.00	22.87 -0.59 -0.26	30.61 -0.88 -1.09	15.16 -0.41 -3.99	43.71 -1.17 -3.57	45.69 -1.73 -1.21	38.23 -1.00 -5.25	31.29 -0.63 -4.41	12.66 -0.16 -5.51	39.51 -1.18 -0.81	23.72 -0.02 -0.15	27.58 0.01 -6.11	32.70 0.03 -1.50	-0.91 0.16 -6.39	0.36 0.07 -8.88	19.10 0.30 -3.83
SYRACUSE___ENERGY_ST1 323597	20.79 0.02 -2.33	20.79 0.05 -4.52	23.01 0.07 -1.05	22.30 0.06 -1.47	22.84 0.08 -1.16	-15.48 -0.01 -0.02	-2.18 -0.05 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.46 0.08 -0.18	31.22 0.06 -0.75	14.42 0.06 -2.76	43.79 0.01 -2.47	46.82 -0.22 -0.84	37.55 -0.06 -3.64	30.60 0.05 -3.06	11.13 0.01 -3.82	40.38 -0.06 -0.56	23.91 0.23 -0.10	25.93 0.24 -4.23	32.48 0.27 -1.04	-3.06 -0.03 -4.43	-2.47 -0.03 -6.15	17.80 0.18 -2.65
SYRACUSE___ENERGY_ST2 323598	20.79 0.02 -2.33	20.79 0.05 -4.52	23.01 0.07 -1.05	22.30 0.06 -1.47	22.84 0.08 -1.16	-15.48 -0.01 -0.02	-2.18 -0.05 0.00	2.39 0.00 0.00	16.69 0.03 0.00	23.46 0.08 -0.18	31.22 0.06 -0.75	14.42 0.06 -2.76	43.79 0.01 -2.47	46.82 -0.22 -0.84	37.55 -0.06 -3.64	30.60 0.05 -3.06	11.13 0.01 -3.82	40.38 -0.06 -0.56	23.91 0.23 -0.10	25.93 0.24 -4.23	32.48 0.27 -1.04	-3.06 -0.03 -4.43	-2.47 -0.03 -6.15	17.80 0.18 -2.65
SYRACUSE___POWER 24017	20.86 0.10 -2.32	20.83 0.11 -4.50	23.07 0.14 -1.05	22.36 0.13 -1.47	22.90 0.14 -1.15	-15.53 -0.06 -0.02	-2.19 -0.07 0.00	2.40 0.01 0.00	16.77 0.12 0.00	23.60 0.21 -0.18	31.40 0.24 -0.75	14.47 0.13 -2.75	44.03 0.26 -2.46	47.10 0.06 -0.84	37.74 0.14 -3.62	30.74 0.20 -3.05	11.16 0.05 -3.80	40.62 0.17 -0.56	24.04 0.35 -0.10	26.03 0.35 -4.22	32.65 0.45 -1.03	-3.13 -0.09 -4.41	-2.54 -0.08 -6.13	17.87 0.26 -2.64
TRIGEN___CC 323695	40.02 2.07 -19.51	55.87 1.82 -37.83	33.07 2.37 -8.82	35.33 2.22 -12.35	33.67 2.35 -9.71	-16.36 -1.05 -0.18	-2.12 0.00 0.00	2.60 0.21 0.00	18.29 1.63 0.00	27.52 2.80 -1.52	40.57 3.85 -6.31	36.33 1.59 -23.15	67.42 5.39 -20.72	59.29 6.04 -7.05	68.81 4.35 -30.48	56.70 3.58 -25.62	40.23 0.94 -31.98	49.94 5.13 -4.92	31.36 3.42 -4.35	58.74 3.09 -34.19	44.04 4.37 -8.50	32.21 -1.08 -40.75	42.20 -1.19 -51.98	45.79 2.02 -28.80
UNION___PROCESSING_DRP 323587	21.34 0.02 -2.88	21.88 0.08 -5.58	23.32 0.13 -1.30	22.69 0.11 -1.82	23.16 0.12 -1.43	-15.56 -0.10 -0.03	-2.26 -0.14 0.00	2.38 -0.02 0.00	16.58 -0.07 0.00	23.25 -0.18 -0.22	31.04 -0.29 -0.93	14.86 -0.15 -3.41	43.94 -0.42 -3.05	46.49 -0.76 -1.04	38.10 -0.37 -4.49	31.12 -0.16 -3.78	11.99 -0.04 -4.71	40.18 -0.40 -0.69	23.97 0.25 -0.13	26.96 0.27 -5.23	32.81 0.36 -1.28	-1.93 0.05 -5.46	-0.99 0.01 -7.60	18.50 0.26 -3.28
UPPER HUDSON___HYD 24058	43.40 1.05 -23.91	63.41 0.83 -46.36	33.88 1.18 -10.81	37.00 1.10 -15.13	34.58 1.07 -11.89	-15.91 -0.64 -0.22	-2.00 0.12 0.00	2.47 0.08 0.00	17.31 0.65 0.00	26.29 1.22 -1.86	39.88 1.74 -7.74	40.65 0.69 -28.37	69.18 2.48 -25.39	57.40 2.56 -8.63	73.11 1.78 -37.36	60.28 1.38 -31.40	46.85 0.36 -39.19	47.64 2.01 -5.75	25.92 1.26 -1.08	63.86 1.31 -41.08	43.39 1.91 -10.31	37.50 -0.45 -45.41	54.02 -0.51 -63.12	42.98 0.78 -27.23
UPPER RAQUET___HYD 24056	17.08 -1.36 0.00	14.97 -1.25 0.00	20.16 -1.73 0.00	19.14 -1.62 0.00	19.91 -1.69 0.00	-15.16 0.33 0.00	-2.16 -0.03 0.00	2.31 -0.08 0.00	15.97 -0.69 0.00	22.02 -1.18 0.00	28.82 -1.58 0.00	10.79 -0.80 0.00	39.08 -2.23 0.00	43.71 -2.49 0.00	32.21 -1.76 0.00	25.92 -1.58 0.00	6.87 -0.43 0.00	37.92 -1.97 0.00	21.71 -1.87 0.00	19.79 -1.67 0.00	28.76 -2.41 0.00	-6.87 0.59 0.00	-7.96 0.64 0.00	13.62 -1.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.36 2.14 -10.78	39.05 1.93 -20.89	29.42 2.66 -4.88	30.13 2.55 -6.82	29.67 2.70 -5.36	-16.93 -1.53 -0.10	-2.44 -0.31 0.00	2.64 0.25 0.00	18.61 1.96 0.00	26.95 2.90 -0.84	37.81 3.91 -3.49	25.96 1.58 -12.79	58.17 5.42 -11.44	55.87 5.77 -3.89	55.10 4.29 -16.84	45.16 3.51 -14.15	25.91 0.94 -17.66	47.51 5.03 -2.59	27.29 3.22 -0.49	46.37 3.11 -21.80	40.68 4.41 -5.09	12.05 -1.00 -20.50	18.79 -1.11 -28.49	29.21 1.95 -12.29
VISCHER___FERRY HYD 24020	43.46 1.39 -23.63	63.24 1.19 -45.82	34.19 1.61 -10.69	37.24 1.52 -14.96	34.92 1.56 -11.76	-16.11 -0.84 -0.22	-2.07 0.05 0.00	2.51 0.12 0.00	17.53 0.88 0.00	26.54 1.49 -1.84	40.14 2.09 -7.65	40.46 0.83 -28.04	69.33 2.93 -25.09	57.85 3.12 -8.53	73.14 2.25 -36.92	60.34 1.81 -31.03	46.52 0.48 -38.73	48.21 2.65 -5.68	26.27 1.62 -1.07	63.83 1.57 -40.80	43.67 2.29 -10.22	36.86 -0.56 -44.88	53.17 -0.62 -62.38	42.93 1.04 -26.91
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.43 1.88 -19.11	54.88 1.61 -37.05	32.64 2.11 -8.64	34.84 1.98 -12.09	33.20 2.08 -9.51	-16.34 -1.02 -0.18	-2.17 -0.04 0.00	2.59 0.21 0.00	18.17 1.51 0.00	27.16 2.47 -1.49	39.98 3.39 -6.18	35.66 1.40 -22.67	66.30 4.70 -20.29	58.33 5.24 -6.90	67.61 3.78 -29.86	55.75 3.16 -25.10	39.44 0.81 -31.32	48.92 4.45 -4.60	27.46 3.01 -0.86	57.72 2.76 -33.50	43.54 4.04 -8.33	27.87 -0.96 -36.29	40.79 -1.07 -50.45	38.53 1.80 -21.76
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.96 2.01 -19.51	55.75 1.70 -37.83	32.94 2.22 -8.83	35.19 2.08 -12.35	33.50 2.18 -9.71	-16.41 -1.09 -0.18	-2.17 -0.04 0.00	2.61 0.22 0.00	18.31 1.65 0.00	27.42 2.70 -1.52	40.44 3.72 -6.32	36.26 1.52 -23.15	67.17 5.14 -20.72	59.03 5.79 -7.04	68.59 4.13 -30.49	56.59 3.46 -25.63	40.18 0.89 -31.98	49.44 4.87 -4.69	27.75 3.28 -0.88	58.63 2.98 -34.19	44.02 4.35 -8.50	28.57 -1.03 -37.05	41.78 -1.13 -51.51	39.08 1.89 -22.22
WADING RIVER_IC_1 23522	40.15 2.20 -19.51	56.34 2.29 -37.83	33.63 2.92 -8.82	35.86 2.75 -12.35	34.32 3.00 -9.71	-16.37 -1.06 -0.18	-2.18 -0.06 0.00	2.64 0.25 0.00	18.58 1.92 0.00	27.98 3.26 -1.52	40.56 3.84 -6.31	36.35 1.62 -23.15	67.54 5.51 -20.72	59.42 6.17 -7.05	68.84 4.38 -30.48	56.66 3.54 -25.62	40.22 0.94 -31.98	49.97 5.16 -4.92	31.59 3.66 -4.35	59.02 3.37 -34.19	44.05 4.38 -8.50	32.23 -1.06 -40.75	42.15 -1.24 -51.98	46.04 2.27 -28.80
WADING RIVER_IC_2 23547	40.15 2.20 -19.51	56.34 2.29 -37.83	33.63 2.92 -8.82	35.86 2.75 -12.35	34.32 3.00 -9.71	-16.37 -1.06 -0.18	-2.18 -0.06 0.00	2.64 0.25 0.00	18.58 1.92 0.00	27.98 3.26 -1.52	40.56 3.84 -6.31	36.35 1.62 -23.15	67.54 5.51 -20.72	59.42 6.17 -7.05	68.84 4.38 -30.48	56.66 3.54 -25.62	40.22 0.94 -31.98	49.97 5.16 -4.92	31.59 3.66 -4.35	59.02 3.37 -34.19	44.05 4.38 -8.50	32.23 -1.06 -40.75	42.15 -1.24 -51.98	46.04 2.27 -28.80
WADING RIVER_IC_3 23601	40.15 2.20 -19.51	56.34 2.29 -37.83	33.63 2.92 -8.82	35.86 2.75 -12.35	34.32 3.00 -9.71	-16.37 -1.06 -0.18	-2.18 -0.06 0.00	2.64 0.25 0.00	18.58 1.92 0.00	27.98 3.26 -1.52	40.56 3.84 -6.31	36.35 1.62 -23.15	67.54 5.51 -20.72	59.42 6.17 -7.05	68.84 4.38 -30.48	56.66 3.54 -25.62	40.22 0.94 -31.98	49.97 5.16 -4.92	31.59 3.66 -4.35	59.02 3.37 -34.19	44.05 4.38 -8.50	32.23 -1.06 -40.75	42.15 -1.24 -51.98	46.04 2.27 -28.80

WALDEN___HYDRO 24148	39.62 1.88 -19.30	55.25 1.61 -37.41	32.73 2.12 -8.73	34.96 1.98 -12.21	33.28 2.07 -9.60	-16.32 -1.00 -0.18	-2.16 -0.04 0.00	2.59 0.21 0.00	18.18 1.53 0.00	27.22 2.51 -1.50	40.14 3.49 -6.25	35.91 1.42 -22.90	66.65 4.85 -20.49	58.56 5.40 -6.97	68.04 3.91 -30.15	56.10 3.26 -25.35	39.78 0.84 -31.63	49.13 4.61 -4.64	27.54 3.09 -0.87	58.12 2.86 -33.80	43.75 4.17 -8.41	28.21 -0.99 -36.65	41.27 -1.09 -50.95	38.76 1.81 -21.98
WARRENSBURG___ 23737	43.40 1.05 -23.91	63.41 0.83 -46.36	33.88 1.18 -10.81	37.00 1.10 -15.13	34.58 1.07 -11.89	-15.91 -0.64 -0.22	-2.00 0.12 0.00	2.47 0.08 0.00	17.31 0.65 0.00	26.29 1.22 -1.86	39.88 1.74 -7.74	40.65 0.69 -28.37	69.18 2.48 -25.39	57.40 2.56 -8.63	73.11 1.78 -37.36	60.28 1.38 -31.40	46.85 0.36 -39.19	47.64 2.01 -5.75	25.92 1.26 -1.08	63.86 1.31 -41.08	43.39 1.91 -10.31	37.50 -0.45 -45.41	54.02 -0.51 -63.12	42.98 0.78 -27.23
WATERSIDE___6 8 9 23538	40.01 2.05 -19.51	55.79 1.73 -37.83	32.97 2.26 -8.83	35.23 2.12 -12.35	33.53 2.22 -9.71	-16.44 -1.13 -0.18	-2.17 -0.05 0.00	2.61 0.23 0.00	18.34 1.68 0.00	27.46 2.74 -1.52	40.50 3.78 -6.32	36.30 1.56 -23.15	67.23 5.20 -20.72	59.15 5.90 -7.04	68.64 4.19 -30.49	56.67 3.55 -25.63	40.20 0.91 -31.98	49.54 4.96 -4.69	27.80 3.33 -0.88	58.68 3.03 -34.19	44.12 4.45 -8.50	28.56 -1.04 -37.06	41.78 -1.15 -51.51	39.13 1.94 -22.23
WDELAWARE___HYD 323627	37.16 1.59 -17.13	50.82 1.38 -33.21	31.45 1.82 -7.75	33.32 1.72 -10.84	31.93 1.80 -8.52	-16.21 -0.88 -0.16	-2.18 -0.05 0.00	2.57 0.18 0.00	17.99 1.34 0.00	26.73 2.19 -1.33	39.00 3.05 -5.54	33.18 1.26 -20.33	63.80 4.30 -18.19	57.13 4.74 -6.18	64.18 3.44 -26.77	52.84 2.84 -22.50	36.13 0.74 -28.08	48.04 4.03 -4.12	27.05 2.70 -0.77	54.06 2.52 -30.09	42.28 3.63 -7.48	24.24 -0.84 -32.54	35.72 -0.91 -45.23	36.02 1.54 -19.51
WEST BABYLON___IC 23714	40.38 2.43 -19.51	56.21 2.16 -37.83	33.44 2.73 -8.82	35.67 2.56 -12.35	34.05 2.74 -9.71	-16.55 -1.23 -0.18	-2.14 -0.02 0.00	2.63 0.24 0.00	18.56 1.90 0.00	27.95 3.23 -1.52	41.08 4.36 -6.31	36.55 1.82 -23.15	68.24 6.22 -20.72	60.22 6.97 -7.05	69.47 5.01 -30.48	57.19 4.07 -25.62	40.36 1.08 -31.98	50.65 5.84 -4.92	31.78 3.85 -4.35	59.15 3.51 -34.19	44.57 4.90 -8.50	32.09 -1.21 -40.75	42.06 -1.33 -51.98	46.04 2.28 -28.80
WEST CANADA___HYD 24049	18.57 0.13 0.00	16.34 0.11 0.00	22.04 0.16 0.00	20.91 0.15 0.00	21.76 0.15 0.00	-15.53 -0.04 0.00	-2.12 0.01 0.00	2.39 0.01 0.00	16.73 0.07 0.00	23.34 0.14 0.00	30.59 0.18 0.00	11.68 0.09 0.00	41.56 0.25 0.00	46.39 0.19 0.00	34.11 0.14 0.00	27.63 0.13 0.00	7.33 0.03 0.00	40.04 0.16 0.00	23.72 0.13 0.00	21.56 0.10 0.00	31.32 0.15 0.00	-7.50 -0.04 0.00	-8.64 -0.04 0.00	15.06 0.09 0.00
WESTERN_NY_WIND 24143	21.83 0.01 -3.38	22.88 0.10 -6.55	23.58 0.17 -1.53	23.05 0.14 -2.14	23.43 0.14 -1.68	-15.41 0.05 -0.03	-2.19 -0.07 0.00	2.33 -0.06 0.00	16.31 -0.34 0.00	22.86 -0.61 -0.26	30.59 -0.91 -1.09	15.18 -0.42 -4.01	43.69 -1.21 -3.59	45.65 -1.78 -1.22	38.22 -1.03 -5.28	31.29 -0.65 -4.44	12.68 -0.17 -5.54	39.48 -1.22 -0.81	23.70 -0.03 -0.15	27.60 -0.01 -6.15	32.68 0.01 -1.50	-0.86 0.17 -6.42	0.42 0.08 -8.93	19.11 0.29 -3.85
WESTOVER___LESR 323668	26.90 0.56 -7.90	32.05 0.51 -15.32	26.17 0.72 -3.57	26.43 0.66 -5.00	26.25 0.72 -3.93	-15.79 -0.37 -0.07	-2.25 -0.12 0.00	2.45 0.06 0.00	17.15 0.50 0.00	24.59 0.77 -0.62	33.99 1.03 -2.56	21.39 0.42 -9.37	51.04 1.34 -8.39	50.21 1.16 -2.85	47.27 0.95 -12.34	38.70 0.83 -10.38	20.49 0.23 -12.95	42.85 1.06 -1.90	24.98 1.04 -0.36	36.87 0.96 -14.45	36.17 1.47 -3.53	7.22 -0.34 -15.01	11.91 -0.36 -20.87	24.69 0.72 -9.00
WETHRSFD_WT_PWR 323626	22.73 -0.16 -4.45	24.81 -0.05 -8.64	23.87 -0.03 -2.02	23.54 -0.04 -2.82	23.83 0.00 -2.22	-15.86 -0.41 -0.04	-2.43 -0.30 0.00	2.33 -0.05 0.00	16.33 -0.32 0.00	23.00 -0.54 -0.35	30.98 -0.86 -1.44	16.41 -0.46 -5.29	44.67 -1.37 -4.73	45.82 -1.99 -1.61	39.63 -1.31 -6.96	32.39 -0.96 -5.85	14.34 -0.27 -7.30	39.28 -1.68 -1.07	23.46 -0.32 -0.20	29.34 -0.22 -8.11	32.93 -0.22 -1.98	1.22 0.20 -8.46	3.30 0.13 -11.77	20.13 0.09 -5.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.32 1.75 -19.12	54.81 1.50 -37.08	32.51 1.97 -8.65	34.72 1.85 -12.10	33.07 1.95 -9.51	-16.22 -0.90 -0.18	-2.15 -0.02 0.00	2.58 0.19 0.00	18.05 1.40 0.00	27.01 2.32 -1.49	39.78 3.18 -6.19	35.60 1.32 -22.69	66.03 4.41 -20.31	58.04 4.93 -6.91	67.40 3.55 -29.88	55.59 2.98 -25.12	39.42 0.76 -31.35	48.66 4.18 -4.60	27.30 2.85 -0.86	57.59 2.61 -33.52	43.32 3.81 -8.34	27.95 -0.91 -36.32	40.89 -1.01 -50.49	38.44 1.70 -21.78
YORK___WARBASSE 23770	40.10 2.14 -19.51	55.85 1.79 -37.83	33.04 2.33 -8.83	35.29 2.18 -12.35	33.60 2.28 -9.71	-16.50 -1.18 -0.18	-2.17 -0.04 0.00	2.62 0.23 0.00	18.40 1.74 0.00	27.55 2.83 -1.52	40.61 3.89 -6.32	36.34 1.60 -23.15	67.41 5.38 -20.72	59.35 6.11 -7.04	68.80 4.34 -30.49	56.80 3.67 -25.63	40.23 0.94 -31.98	49.72 5.14 -4.69	27.90 3.43 -0.88	58.80 3.15 -34.19	44.29 4.62 -8.50	28.52 -1.08 -37.06	41.73 -1.19 -51.51	39.21 2.02 -22.23