

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/31/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.55	38.43	41.29	39.54	40.82	40.86	43.58	54.07	49.28	44.59	49.80	49.60	56.42	53.46	50.19	51.53	54.61	56.19	58.43	50.13	43.81	39.97	41.04	39.31
24138	0.50	-0.17	-0.31	-0.65	0.21	-0.62	1.02	4.39	1.21	0.94	3.11	1.16	-0.93	-1.10	-0.98	-1.12	-0.95	-0.29	0.20	1.30	3.01	0.99	0.44	0.03
	-35.18	-40.56	-45.20	-47.29	-38.02	-47.74	-33.57	-10.89	-38.01	-35.99	-21.48	-39.26	-64.89	-63.09	-58.97	-61.62	-63.35	-58.63	-56.44	-38.29	-15.60	-30.50	-36.98	-38.89
74TH STREET_GT_1	40.55	38.43	41.30	39.55	40.82	40.87	43.56	53.98	49.26	44.57	49.72	49.57	56.45	53.49	50.22	51.56	54.63	56.20	58.43	50.11	43.78	39.95	41.04	39.31
24260	0.50	-0.17	-0.31	-0.64	0.22	-0.62	1.00	4.29	1.18	0.92	3.03	1.13	-0.91	-1.06	-0.95	-1.09	-0.94	-0.29	0.19	1.28	2.97	0.98	0.43	0.03
	-35.18	-40.56	-45.20	-47.29	-38.02	-47.75	-33.57	-10.90	-38.01	-36.00	-21.48	-39.26	-64.90	-63.10	-58.97	-61.63	-63.36	-58.63	-56.45	-38.29	-15.60	-30.50	-36.99	-38.89
74TH STREET_GT_2	40.55	38.43	41.30	39.55	40.82	40.87	43.56	53.98	49.26	44.57	49.72	49.57	56.45	53.49	50.22	51.56	54.63	56.20	58.43	50.11	43.78	39.95	41.04	39.31
24261	0.50	-0.17	-0.31	-0.64	0.22	-0.62	1.00	4.29	1.18	0.92	3.03	1.13	-0.91	-1.06	-0.95	-1.09	-0.94	-0.29	0.19	1.28	2.97	0.98	0.43	0.03
	-35.18	-40.56	-45.20	-47.29	-38.02	-47.75	-33.57	-10.90	-38.01	-36.00	-21.48	-39.26	-64.90	-63.10	-58.97	-61.63	-63.36	-58.63	-56.45	-38.29	-15.60	-30.50	-36.99	-38.89
ADK HUDSON___FALLS	59.20	70.32	62.30	58.84	56.35	79.12	57.03	57.19	70.12	59.26	57.60	65.53	85.86	80.19	75.12	77.60	80.91	80.27	81.46	66.90	49.50	53.80	56.01	55.19
24011	0.48	-0.18	-0.34	-0.64	0.24	-0.53	0.76	3.06	0.77	0.60	1.96	0.71	-0.64	-0.71	-0.67	-0.76	-0.69	-0.19	0.15	0.91	2.18	0.71	0.28	0.02
	-53.84	-72.46	-66.24	-66.58	-53.53	-85.92	-47.27	-15.35	-59.28	-51.00	-30.43	-55.63	-94.05	-89.44	-83.59	-87.34	-89.39	-82.60	-79.51	-55.46	-22.12	-44.61	-52.10	-54.79
ADK RESOURCE___RCVRY	59.31	70.43	62.37	58.88	56.44	79.22	57.16	57.48	70.26	59.37	57.72	65.62	85.95	80.27	75.20	77.69	80.99	80.36	81.57	67.04	49.66	53.90	56.10	55.27
23798	0.52	-0.20	-0.37	-0.69	0.25	-0.58	0.82	3.33	0.82	0.64	2.04	0.73	-0.68	-0.74	-0.71	-0.79	-0.73	-0.20	0.15	0.96	2.31	0.75	0.29	0.02
	-53.92	-72.58	-66.34	-66.67	-53.60	-86.06	-47.34	-15.37	-59.37	-51.07	-30.47	-55.71	-94.17	-89.56	-83.70	-87.46	-89.51	-82.70	-79.62	-55.53	-22.15	-44.68	-52.17	-54.86
ADK S GLENS___FALLS	59.20	70.32	62.30	58.84	56.35	79.12	57.03	57.19	70.12	59.26	57.60	65.53	85.86	80.19	75.12	77.60	80.91	80.27	81.46	66.90	49.50	53.80	56.01	55.19
24028	0.48	-0.18	-0.34	-0.64	0.24	-0.53	0.76	3.06	0.77	0.60	1.96	0.71	-0.64	-0.71	-0.67	-0.76	-0.69	-0.19	0.15	0.91	2.18	0.71	0.28	0.02
	-53.84	-72.46	-66.24	-66.58	-53.53	-85.92	-47.27	-15.35	-59.28	-51.00	-30.43	-55.63	-94.05	-89.44	-83.59	-87.34	-89.39	-82.60	-79.51	-55.46	-22.12	-44.61	-52.10	-54.79
ADK_NYS___DAM	55.22	64.01	57.95	54.81	53.00	71.55	54.01	55.76	65.73	56.06	55.69	62.04	79.82	74.68	69.97	72.21	75.43	75.16	76.51	63.13	47.78	50.78	52.77	51.79
23527	0.36	-0.13	-0.27	-0.55	0.20	-0.49	0.67	2.58	0.75	0.57	1.95	0.69	-0.59	-0.65	-0.62	-0.72	-0.62	-0.17	0.14	0.75	1.85	0.66	0.27	0.02
	-49.98	-66.10	-61.82	-62.45	-50.21	-78.32	-44.35	-14.40	-54.91	-47.83	-28.54	-52.17	-87.95	-83.87	-78.38	-81.90	-83.84	-77.47	-74.58	-51.83	-20.73	-41.65	-48.87	-51.39
AIR_PRODUCTS___DRP	53.94	62.35	56.47	53.35	51.74	69.64	52.88	55.27	64.30	54.95	54.91	60.84	77.92	72.83	68.27	70.43	73.46	73.25	74.64	61.82	47.17	49.66	51.54	50.51
24190	0.33	-0.12	-0.23	-0.47	0.17	-0.43	0.63	2.44	0.68	0.53	1.80	0.66	-0.54	-0.61	-0.56	-0.64	-0.55	-0.16	0.11	0.74	1.76	0.59	0.25	0.01
	-48.74	-64.43	-60.30	-60.92	-48.98	-76.34	-43.26	-14.04	-53.55	-46.76	-27.90	-51.00	-86.00	-81.99	-76.62	-80.05	-81.81	-75.55	-72.73	-50.54	-20.22	-40.60	-47.66	-50.11
ALBANY___1	53.94	62.35	56.47	53.35	51.74	69.64	52.88	55.27	64.30	54.95	54.91	60.84	77.92	72.83	68.27	70.43	73.46	73.25	74.64	61.82	47.17	49.66	51.54	50.51
23571	0.33	-0.12	-0.23	-0.47	0.17	-0.43	0.63	2.44	0.68	0.53	1.80	0.66	-0.54	-0.61	-0.56	-0.64	-0.55	-0.16	0.11	0.74	1.76	0.59	0.25	0.01
	-48.74	-64.43	-60.30	-60.92	-48.98	-76.34	-43.26	-14.04	-53.55	-46.76	-27.90	-51.00	-86.00	-81.99	-76.62	-80.05	-81.81	-75.55	-72.73	-50.54	-20.22	-40.60	-47.66	-50.11
ALBANY___2	53.94	62.35	56.47	53.35	51.74	69.64	52.88	55.27	64.30	54.95	54.91	60.84	77.92	72.83	68.27	70.43	73.46	73.25	74.64	61.82	47.17	49.66	51.54	50.51
23572	0.33	-0.12	-0.23	-0.47	0.17	-0.43	0.63	2.44	0.68	0.53	1.80	0.66	-0.54	-0.61	-0.56	-0.64	-0.55	-0.16	0.11	0.74	1.76	0.59	0.25	0.01
	-48.74	-64.43	-60.30	-60.92	-48.98	-76.34	-43.26	-14.04	-53.55	-46.76	-27.90	-51.00	-86.00	-81.99	-76.62	-80.05	-81.81	-75.55	-72.73	-50.54	-20.22	-40.60	-47.66	-50.11
ALBANY___3	53.94	62.35	56.47	53.35	51.74	69.64	52.88	55.27	64.30	54.95	54.91	60.84	77.92	72.83	68.27	70.43	73.46	73.25	74.64	61.82	47.17	49.66	51.54	50.51
23573	0.33	-0.12	-0.23	-0.47	0.17	-0.43	0.63	2.44	0.68	0.53	1.80	0.66	-0.54	-0.61	-0.56	-0.64	-0.55	-0.16	0.11	0.74	1.76	0.59	0.25	0.01
	-48.74	-64.43	-60.30	-60.92	-48.98	-76.34	-43.26	-14.04	-53.55	-46.76	-27.90	-51.00	-86.00	-81.99	-76.62	-80.05	-81.81	-75.55	-72.73	-50.54	-20.22	-40.60	-47.66	-50.11
ALBANY___4	53.94	62.35	56.47	53.35	51.74	69.64	52.88	55.27	64.30	54.95	54.91	60.84	77.92	72.83	68.27	70.43	73.46	73.25	74.64	61.82	47.17	49.66	51.54	50.51
23574	0.33	-0.12	-0.23	-0.47	0.17	-0.43	0.63	2.44	0.68	0.53	1.80	0.66	-0.54	-0.61	-0.56	-0.64	-0.55	-0.16	0.11	0.74	1.76	0.59	0.25	0.01
	-48.74	-64.43	-60.30	-60.92	-48.98	-76.34	-43.26	-14.04	-53.55	-46.76	-27.90	-51.00	-86.00	-81.99	-76.62	-80.05	-81.81	-75.55	-72.73	-50.54	-20.22	-40.60	-47.66	-50.11

ALBANY___LFGE 323615	54.57 0.36 -49.34	63.22 -0.13 -65.31	57.16 -0.25 -61.01	53.99 -0.52 -61.62	52.32 0.19 -49.54	70.64 -0.47 -77.38	53.44 0.70 -43.75	55.71 2.73 -14.20	65.04 0.76 -54.21	55.52 0.60 -47.27	55.42 2.01 -28.20	61.47 0.73 -51.56	78.80 -0.60 -86.95	73.65 -0.68 -82.88	69.04 -0.62 -77.46	71.23 -0.72 -80.93	74.32 -0.62 -82.74	74.10 -0.17 -76.42	75.50 0.14 -73.57	62.49 0.82 -51.13	47.61 1.96 -20.45	50.21 0.65 -41.08	52.11 0.28 -48.20	51.08 0.01 -50.69
ALCOA_RYNLDS___DRP 24188	4.56 -0.10 0.20	-2.63 0.05 0.72	-3.63 0.08 0.12	-6.93 0.17 0.00	2.53 -0.06 0.00	-6.98 0.16 0.88	8.72 -0.28 0.00	37.83 -0.95 0.00	9.53 -0.26 0.27	7.42 -0.24 0.00	24.44 -0.77 0.00	8.93 -0.25 0.00	-7.33 0.22 0.00	-8.24 0.30 0.00	-7.52 0.27 0.00	-8.68 0.30 0.00	-7.54 0.25 0.00	-2.06 0.09 0.00	1.74 -0.05 0.00	10.17 -0.37 0.00	24.42 -0.78 0.00	8.25 -0.23 0.00	3.53 -0.10 0.00	0.38 0.00 0.00
ALCOA___DSASP 323711	4.56 -0.10 0.20	-2.63 0.05 0.72	-3.63 0.08 0.12	-6.93 0.17 0.00	2.53 -0.06 0.00	-6.98 0.16 0.88	8.72 -0.28 0.00	37.83 -0.95 0.00	9.53 -0.26 0.27	7.42 -0.24 0.00	24.44 -0.77 0.00	8.93 -0.25 0.00	-7.33 0.22 0.00	-8.24 0.30 0.00	-7.52 0.27 0.00	-8.68 0.30 0.00	-7.54 0.25 0.00	-2.06 0.09 0.00	1.74 -0.05 0.00	10.17 -0.37 0.00	24.42 -0.78 0.00	8.25 -0.23 0.00	3.53 -0.10 0.00	0.38 0.00 0.00
ALLEGHENY___COGEN 23514	11.81 0.27 -6.66	7.10 -0.14 -9.20	10.39 -0.24 -14.23	4.92 -0.52 -12.52	10.06 0.19 -7.28	3.18 -0.48 -9.92	18.55 0.71 -8.84	67.83 2.73 -26.31	30.21 0.67 -19.47	23.31 0.54 -15.11	48.58 1.52 -21.86	27.44 0.46 -17.80	5.90 -0.47 -13.91	2.97 -0.62 -12.13	3.93 -0.46 -12.18	2.92 -0.59 -12.49	3.88 -0.44 -12.11	8.92 -0.14 -11.20	18.00 0.07 -16.13	27.11 0.77 -15.80	47.00 1.76 -20.04	21.57 0.54 -12.56	10.93 0.23 -7.07	7.82 0.00 -7.43
ALTONA_WT_PWR 323606	4.78 0.12 0.20	-2.70 -0.02 0.72	-3.75 -0.03 0.12	-7.15 -0.05 0.00	2.55 -0.04 0.00	-7.26 -0.12 0.88	9.26 0.27 0.00	39.72 0.94 0.00	9.86 0.07 0.27	7.62 -0.05 0.00	25.03 -0.18 0.00	9.15 -0.03 0.00	-7.49 0.05 0.00	-8.27 0.28 0.00	-7.53 0.27 0.00	-8.71 0.27 0.00	-7.55 0.24 0.00	-2.02 0.13 0.00	1.74 -0.05 0.00	10.43 -0.11 0.00	25.15 -0.05 0.00	8.56 0.08 0.00	3.59 -0.04 0.00	0.40 0.01 0.00
AMERICAN_REF_FUEL 24010	11.24 -0.04 -6.42	5.31 -0.06 -7.33	4.96 -0.07 -8.63	1.59 -0.25 -8.93	9.73 0.13 -7.01	2.17 -0.13 -8.57	14.63 0.08 -5.56	32.69 -0.64 5.46	12.96 -0.22 -3.12	11.59 -0.15 -4.08	23.07 -0.56 1.58	12.99 -0.24 -4.04	4.15 0.18 -11.51	3.23 0.11 -11.67	2.96 0.11 -10.65	2.38 0.17 -11.19	4.00 0.11 -11.68	8.65 -0.01 -10.81	10.41 -0.14 -8.76	14.75 -0.20 -4.42	22.23 -0.59 2.38	11.76 -0.23 -3.52	10.39 -0.06 -6.82	7.53 -0.02 -7.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.07 -0.06 -7.25	6.37 -0.02 -8.35	6.24 -0.05 -9.90	2.86 -0.21 -10.17	10.59 0.08 -7.92	3.44 -0.03 -9.74	15.49 0.00 -6.50	34.30 -0.71 3.77	14.29 -0.24 -4.46	12.89 -0.09 -5.31	24.94 -0.05 0.23	14.68 0.04 -5.45	5.62 0.04 -13.13	4.69 0.00 -13.23	4.34 -0.03 -12.16	3.74 0.00 -12.72	5.42 0.03 -13.18	10.01 -0.04 -12.19	12.09 -0.10 -10.41	16.33 -0.04 -5.83	24.00 -0.20 1.00	13.02 -0.10 -4.64	11.30 -0.02 -7.69	8.45 -0.02 -8.09
ARTHUR_KILL_GT_1 23520	39.26 0.39 -34.00	37.48 -0.13 -39.56	41.36 -0.24 -45.19	39.30 -0.51 -46.91	38.74 0.17 -35.99	40.31 -0.48 -47.06	43.38 0.82 -33.57	53.14 3.47 -10.89	49.03 0.97 -38.00	40.03 0.75 -31.62	38.14 2.64 -10.29	43.20 0.99 -33.02	38.19 -0.79 -46.52	43.20 -0.93 -52.67	38.20 -0.83 -46.83	37.71 -0.94 -47.64	42.68 -0.81 -51.29	42.67 -0.27 -45.08	42.65 0.14 -40.71	47.53 1.11 -35.87	37.93 2.59 -10.13	39.81 0.84 -30.50	40.98 0.37 -36.99	39.30 0.02 -38.89
ARTHUR_KILL_2 23512	39.24 0.38 -34.00	37.48 -0.12 -39.56	41.37 -0.23 -45.19	39.32 -0.49 -46.91	38.73 0.16 -35.99	40.33 -0.46 -47.06	43.36 0.79 -33.57	53.01 3.33 -10.89	49.00 0.93 -38.00	40.00 0.72 -31.62	38.06 2.56 -10.29	43.17 0.97 -33.02	38.21 -0.76 -46.52	43.22 -0.90 -52.67	38.22 -0.81 -46.83	37.74 -0.92 -47.64	42.71 -0.79 -51.29	42.67 -0.26 -45.08	42.64 0.14 -40.71	47.49 1.08 -35.87	37.85 2.51 -10.13	39.79 0.81 -30.50	40.97 0.36 -36.99	39.29 0.02 -38.89
ARTHUR_KILL_3 23513	39.31 0.44 -34.00	37.46 -0.15 -39.57	41.32 -0.28 -45.20	39.24 -0.57 -46.91	38.76 0.19 -35.99	40.25 -0.54 -47.06	43.48 0.91 -33.57	53.59 3.91 -10.90	49.13 1.05 -38.01	40.10 0.81 -31.62	38.19 2.68 -10.30	43.22 1.01 -33.03	38.16 -0.81 -46.52	43.15 -0.96 -52.66	38.16 -0.86 -46.82	37.66 -0.99 -47.63	42.65 -0.84 -51.29	42.67 -0.26 -45.08	42.66 0.16 -40.71	47.58 1.17 -35.87	38.03 2.70 -10.13	39.86 0.88 -30.50	41.01 0.39 -36.98	39.31 0.03 -38.89
ARTHUR_KILL_COGEN 323718	39.26 0.39 -34.00	37.48 -0.13 -39.56	41.36 -0.24 -45.19	39.30 -0.51 -46.91	38.74 0.17 -35.99	40.31 -0.48 -47.06	43.38 0.82 -33.57	53.14 3.47 -10.89	49.03 0.97 -38.00	40.03 0.75 -31.62	38.14 2.64 -10.29	43.20 0.99 -33.02	38.19 -0.79 -46.52	43.20 -0.93 -52.67	38.20 -0.83 -46.83	37.71 -0.94 -47.64	42.68 -0.81 -51.29	42.67 -0.27 -45.08	42.65 0.14 -40.71	47.53 1.11 -35.87	37.93 2.59 -10.13	39.81 0.84 -30.50	40.98 0.37 -36.99	39.30 0.02 -38.89
ASHOKAN____ 23654	43.39 0.55 -37.98	43.68 -0.20 -45.83	44.25 -0.37 -48.21	42.05 -0.75 -49.90	42.97 0.26 -40.12	47.09 -0.72 -54.07	45.53 1.11 -35.43	54.94 4.65 -11.50	52.58 1.27 -41.24	46.55 0.98 -37.91	51.03 3.20 -22.62	51.67 1.14 -41.35	60.26 -0.94 -68.74	56.88 -1.04 -66.46	53.65 -0.82 -62.27	55.27 -0.83 -65.08	58.38 -0.71 -66.88	59.55 -0.21 -61.90	61.54 0.15 -59.60	52.21 1.00 -40.66	44.03 2.33 -16.50	41.68 0.75 -32.46	43.00 0.32 -39.05	41.46 0.02 -41.06
ASTORIA_EAST_ENERGY_CC1 323581	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.63 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.75	43.46 0.89 -33.57	53.51 3.82 -10.90	49.16 1.09 -38.01	44.49 0.84 -35.99	49.51 2.82 -21.48	49.49 1.05 -39.26	56.52 -0.84 -64.90	53.57 -0.99 -63.11	50.30 -0.89 -58.98	51.64 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.41 0.17 -56.44	50.00 1.17 -38.29	43.53 2.73 -15.60	39.88 0.91 -30.50	41.01 0.39 -36.99	39.32 0.04 -38.89
ASTORIA_EAST_ENERGY_CC2 323582	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.63 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.75	43.46 0.89 -33.57	53.51 3.82 -10.90	49.16 1.09 -38.01	44.49 0.84 -35.99	49.51 2.82 -21.48	49.49 1.05 -39.26	56.52 -0.84 -64.90	53.57 -0.99 -63.11	50.30 -0.89 -58.98	51.64 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.41 0.17 -56.44	50.00 1.17 -38.29	43.53 2.73 -15.60	39.88 0.91 -30.50	41.01 0.39 -36.99	39.32 0.04 -38.89
ASTORIA_GT2_I 24094	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89

ASTORIA_GT2_2 24095	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT2_3 24096	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT2_4 24097	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT3_1 24098	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT3_2 24099	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT3_3 24100	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT3_4 24101	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT4_1 24102	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT4_2 24103	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT4_3 24104	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT4_4 24105	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT_1 23523	40.49 0.45 -35.17	38.44 -0.15 -40.55	41.32 -0.27 -45.19	39.61 -0.58 -47.28	40.79 0.19 -38.01	40.94 -0.54 -47.75	43.48 0.92 -33.57	53.62 3.94 -10.90	49.19 1.12 -38.01	44.52 0.87 -35.99	49.58 2.89 -21.48	49.52 1.08 -39.26	56.50 -0.86 -64.90	53.55 -1.02 -63.11	50.27 -0.91 -58.98	51.61 -1.04 -61.63	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.41 0.17 -56.44	50.04 1.20 -38.29	43.60 2.80 -15.60	39.90 0.93 -30.50	41.02 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT_10 24110	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
ASTORIA_GT_11 24225	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
ASTORIA_GT_12 24226	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89

ASTORIA_GT_13 24227	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
ASTORIA_GT_5 24106	40.49 0.45 -35.17	38.44 -0.15 -40.55	41.32 -0.27 -45.19	39.61 -0.58 -47.28	40.79 0.19 -38.01	40.94 -0.54 -47.75	43.48 0.92 -33.57	53.62 3.94 -10.90	49.19 1.12 -38.01	44.52 0.87 -35.99	49.58 2.89 -21.48	49.52 1.08 -39.26	56.50 -0.86 -64.90	53.55 -1.02 -63.11	50.27 -0.91 -58.98	51.61 -1.04 -61.63	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.41 0.17 -56.44	50.04 1.20 -38.29	43.60 2.80 -15.60	39.90 0.93 -30.50	41.02 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT_7 24107	40.49 0.45 -35.17	38.44 -0.15 -40.55	41.32 -0.27 -45.19	39.61 -0.58 -47.28	40.79 0.19 -38.01	40.94 -0.54 -47.75	43.48 0.92 -33.57	53.62 3.94 -10.90	49.19 1.12 -38.01	44.52 0.87 -35.99	49.58 2.89 -21.48	49.52 1.08 -39.26	56.50 -0.86 -64.90	53.55 -1.02 -63.11	50.27 -0.91 -58.98	51.61 -1.04 -61.63	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.41 0.17 -56.44	50.04 1.20 -38.29	43.60 2.80 -15.60	39.90 0.93 -30.50	41.02 0.40 -36.99	39.32 0.04 -38.89
ASTORIA_GT_8 24108	40.49 0.45 -35.17	38.44 -0.15 -40.55	41.32 -0.27 -45.19	39.61 -0.58 -47.28	40.79 0.19 -38.01	40.94 -0.54 -47.75	43.48 0.92 -33.57	53.62 3.94 -10.90	49.19 1.12 -38.01	44.52 0.87 -35.99	49.58 2.89 -21.48	49.52 1.08 -39.26	56.50 -0.86 -64.90	53.55 -1.02 -63.11	50.27 -0.91 -58.98	51.61 -1.04 -61.63	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.41 0.17 -56.44	50.04 1.20 -38.29	43.60 2.80 -15.60	39.90 0.93 -30.50	41.02 0.40 -36.99	39.32 0.04 -38.89
ASTORIA___2 24149	40.48 0.44 -35.17	38.45 -0.15 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.78 0.18 -38.01	40.95 -0.53 -47.75	43.46 0.90 -33.57	53.53 3.85 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.28 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.32 0.04 -38.89
ASTORIA___3 23516	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
ASTORIA___4 23517	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
ASTORIA___5 23518	40.53 0.48 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
AST_ENERGY_2_CC3 323677	40.51 0.46 -35.18	38.45 -0.15 -40.56	41.32 -0.27 -45.20	39.61 -0.58 -47.29	40.79 0.19 -38.02	40.93 -0.55 -47.75	43.48 0.92 -33.57	53.62 3.94 -10.90	49.15 1.08 -38.01	44.49 0.84 -35.99	49.45 2.77 -21.48	49.47 1.03 -39.26	56.52 -0.83 -64.89	53.58 -0.97 -63.10	50.30 -0.87 -58.97	51.65 -1.00 -61.62	54.71 -0.85 -63.35	56.22 -0.27 -58.63	58.41 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.90 -30.50	41.01 0.40 -36.98	39.30 0.03 -38.89
AST_ENERGY_2_CC4 323678	40.51 0.46 -35.18	38.45 -0.15 -40.56	41.32 -0.27 -45.20	39.61 -0.58 -47.29	40.79 0.19 -38.02	40.93 -0.55 -47.75	43.48 0.92 -33.57	53.62 3.94 -10.90	49.15 1.08 -38.01	44.49 0.84 -35.99	49.45 2.77 -21.48	49.47 1.03 -39.26	56.52 -0.83 -64.89	53.58 -0.97 -63.10	50.30 -0.87 -58.97	51.65 -1.00 -61.62	54.71 -0.85 -63.35	56.22 -0.27 -58.63	58.41 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.90 -30.50	41.01 0.40 -36.98	39.30 0.03 -38.89
ATHENS_STG_1 23668	41.77 0.27 -36.63	39.33 -0.09 -41.38	43.52 -0.18 -47.29	42.22 -0.38 -49.70	42.67 0.13 -39.96	42.06 -0.34 -48.67	44.81 0.53 -35.28	52.39 2.15 -11.45	50.17 0.61 -39.49	46.04 0.48 -37.89	49.40 1.59 -22.61	51.09 0.58 -41.33	60.16 -0.45 -68.16	57.33 -0.54 -66.42	53.78 -0.49 -62.06	55.32 -0.56 -64.85	58.34 -0.48 -66.60	59.32 -0.15 -61.61	61.21 0.10 -59.32	51.34 0.68 -40.12	43.17 1.58 -16.39	40.92 0.52 -31.92	42.73 0.23 -38.86	41.27 0.02 -40.87
ATHENS_STG_2 23670	41.77 0.27 -36.63	39.33 -0.09 -41.38	43.52 -0.18 -47.29	42.22 -0.38 -49.70	42.67 0.13 -39.96	42.06 -0.34 -48.67	44.81 0.53 -35.28	52.39 2.15 -11.45	50.17 0.61 -39.49	46.04 0.48 -37.89	49.40 1.59 -22.61	51.09 0.58 -41.33	60.16 -0.45 -68.16	57.33 -0.54 -66.42	53.78 -0.49 -62.06	55.32 -0.56 -64.85	58.34 -0.48 -66.60	59.32 -0.15 -61.61	61.21 0.10 -59.32	51.34 0.68 -40.12	43.17 1.58 -16.39	40.92 0.52 -31.92	42.73 0.23 -38.86	41.27 0.02 -40.87
ATHENS_STG_3 23677	41.77 0.27 -36.63	39.33 -0.09 -41.38	43.52 -0.18 -47.29	42.22 -0.38 -49.70	42.67 0.13 -39.96	42.06 -0.34 -48.67	44.81 0.53 -35.28	52.39 2.15 -11.45	50.17 0.61 -39.49	46.04 0.48 -37.89	49.40 1.59 -22.61	51.09 0.58 -41.33	60.16 -0.45 -68.16	57.33 -0.54 -66.42	53.78 -0.49 -62.06	55.32 -0.56 -64.85	58.34 -0.48 -66.60	59.32 -0.15 -61.61	61.21 0.10 -59.32	51.34 0.68 -40.12	43.17 1.58 -16.39	40.92 0.52 -31.92	42.73 0.23 -38.86	41.27 0.02 -40.87
AUBURN___LFGE 323710	9.92 0.16 -4.89	3.48 -0.07 -5.51	2.88 -0.11 -6.59	-0.49 -0.24 -6.84	8.06 0.09 -5.38	-0.06 -0.23 -6.43	14.22 0.37 -4.85	42.63 1.32 -2.52	16.14 0.32 -5.76	13.36 0.27 -5.43	29.78 0.82 -3.75	15.44 0.27 -5.99	1.50 -0.22 -9.27	0.16 -0.28 -8.99	0.38 -0.26 -8.43	-0.51 -0.28 -8.75	0.82 -0.25 -8.86	5.98 -0.08 -8.20	9.96 0.06 -8.10	16.59 0.39 -5.66	28.89 0.85 -2.85	13.26 0.28 -4.50	8.92 0.12 -5.17	5.83 0.01 -5.44
BABYLON_RES_REC 323704	40.63 0.57 -35.19	38.40 -0.21 -40.56	41.22 -0.38 -45.20	39.42 -0.78 -47.29	40.88 0.27 -38.02	40.77 -0.71 -47.75	47.72 1.16 -37.56	110.36 5.06 -66.51	92.09 1.39 -80.64	52.39 0.97 -43.75	82.38 3.13 -54.05	78.18 1.15 -67.84	66.03 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.76 -0.95 -180.50	129.15 -0.27 -131.56	189.01 0.21 -187.02	115.39 1.28 -103.57	152.51 3.02 -124.30	139.92 1.04 -130.40	54.69 0.50 -50.56	39.33 0.05 -38.89

BARRETT_IC_1 23704	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_10 23701	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_11 23702	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_12 23703	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_2 23705	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_3 23706	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_4 23707	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_5 23708	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_6 23709	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_7 23710	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_8 23711	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT_IC_9 23700	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT___1 23545	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BARRETT___2 23546	40.59 0.54 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.47 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.67 -47.75	47.65 1.10 -37.56	110.00 4.70 -66.51	91.99 1.29 -80.64	52.39 0.97 -43.75	82.48 3.22 -54.05	78.21 1.19 -67.84	66.03 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.52 -1.15 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.66 3.16 -124.30	139.93 1.05 -130.40	54.66 0.47 -50.56	39.32 0.04 -38.89
BAYONEEC___CTG1 323682	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 -0.03 -0.89

BAYONEEC___CTG10 323750	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG2 323683	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG3 323684	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG4 323685	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG5 323686	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG6 323687	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG7 323688	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG8 323689	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BAYONEEC___CTG9 323749	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.72 4.04 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.52 2.84 -21.48	49.50 1.06 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.89 -58.97	51.63 -1.02 -61.62	54.69 -0.87 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.60 2.80 -15.60	39.90 0.92 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
BEACON___LESR 323632	54.15 0.37 -48.90	62.53 -0.14 -64.63	56.63 -0.27 -60.50	53.49 -0.55 -61.13	51.94 0.21 -49.15	69.80 -0.51 -76.57	53.14 0.74 -43.41	55.80 2.92 -14.09	64.62 0.83 -53.73	55.19 0.63 -46.90	55.24 2.05 -27.98	61.10 0.76 -51.15	78.07 -0.65 -86.26	72.98 -0.71 -82.24	68.34 -0.72 -76.85	70.50 -0.81 -80.29	73.55 -0.73 -82.08	73.48 -0.19 -75.81	74.96 0.19 -72.98	62.24 1.00 -50.71	47.84 2.35 -20.28	49.99 0.78 -40.74	51.77 0.32 -47.82	50.68 0.01 -50.28
BEAVER RIVER___HYD 24048	5.69 -0.09 -0.92	-1.54 0.05 -0.37	-2.13 0.09 -1.38	-5.29 0.18 -1.63	3.81 -0.09 -1.31	-5.76 0.11 -0.39	10.08 -0.07 -1.15	38.74 -0.42 -0.38	10.82 -0.19 -0.94	8.77 -0.16 -1.26	25.50 -0.46 -0.75	10.43 -0.17 -1.42	-4.94 0.19 -2.41	-5.83 0.33 -2.39	-5.31 0.25 -2.23	-6.41 0.23 -2.33	-5.24 0.18 -2.37	0.11 0.06 -2.19	3.91 0.01 -2.11	11.74 -0.19 -1.40	25.37 -0.41 -0.58	9.46 -0.11 -1.10	4.94 -0.08 -1.38	1.84 0.00 -1.45
BEEBEE_GT_13 23619	9.57 0.07 -4.63	3.32 -0.06 -5.34	2.90 -0.10 -6.60	-0.62 -0.21 -6.69	7.75 0.08 -5.08	-0.27 -0.19 -6.18	13.78 0.27 -4.51	41.03 0.79 -1.46	15.24 0.19 -4.98	12.62 0.14 -4.81	28.53 0.45 -2.87	14.56 0.12 -5.25	0.99 -0.13 -8.67	-0.28 -0.20 -8.46	-0.05 -0.17 -7.91	-0.89 -0.17 -8.25	0.51 -0.16 -8.46	5.62 -0.06 -7.82	9.31 -0.02 -7.53	15.84 0.21 -5.09	27.71 0.43 -2.08	12.64 0.12 -4.05	8.62 0.06 -4.94	5.56 -0.01 -5.19
BETHLEHEM___GRP 23843	53.94 0.33 -48.74	62.35 -0.12 -64.43	56.47 -0.23 -60.30	53.35 -0.47 -60.92	51.74 0.17 -48.98	69.64 -0.43 -76.34	52.88 0.63 -43.26	55.27 2.44 -14.04	64.30 0.68 -53.55	54.95 0.53 -46.76	54.91 1.80 -27.90	60.84 0.66 -51.00	77.92 -0.54 -86.00	72.83 -0.61 -81.99	68.27 -0.56 -76.62	70.43 -0.64 -80.05	73.46 -0.55 -81.81	73.25 -0.16 -75.55	74.64 0.11 -72.73	61.82 0.74 -50.54	47.17 1.76 -20.22	49.66 0.59 -40.60	51.54 0.25 -47.66	50.51 0.01 -50.11
BETHLEHEM___GS1 323560	53.94 0.33 -48.74	62.35 -0.12 -64.43	56.47 -0.23 -60.30	53.35 -0.47 -60.92	51.74 0.17 -48.98	69.64 -0.43 -76.34	52.88 0.63 -43.26	55.27 2.44 -14.04	64.30 0.68 -53.55	54.95 0.53 -46.76	54.91 1.80 -27.90	60.84 0.66 -51.00	77.92 -0.54 -86.00	72.83 -0.61 -81.99	68.27 -0.56 -76.62	70.43 -0.64 -80.05	73.46 -0.55 -81.81	73.25 -0.16 -75.55	74.64 0.11 -72.73	61.82 0.74 -50.54	47.17 1.76 -20.22	49.66 0.59 -40.60	51.54 0.25 -47.66	50.51 0.01 -50.11
BETHLEHEM___GS2 323561	53.94 0.33 -48.74	62.35 -0.12 -64.43	56.47 -0.23 -60.30	53.35 -0.47 -60.92	51.74 0.17 -48.98	69.64 -0.43 -76.34	52.88 0.63 -43.26	55.27 2.44 -14.04	64.30 0.68 -53.55	54.95 0.53 -46.76	54.91 1.80 -27.90	60.84 0.66 -51.00	77.92 -0.54 -86.00	72.83 -0.61 -81.99	68.27 -0.56 -76.62	70.43 -0.64 -80.05	73.46 -0.55 -81.81	73.25 -0.16 -75.55	74.64 0.11 -72.73	61.82 0.74 -50.54	47.17 1.76 -20.22	49.66 0.59 -40.60	51.54 0.25 -47.66	50.51 0.01 -50.11

BETHLEHEM___GS3 323562	53.94 0.33 -48.74	62.35 -0.12 -64.43	56.47 -0.23 -60.30	53.35 -0.47 -60.92	51.74 0.17 -48.98	69.64 -0.43 -76.34	52.88 0.63 -43.26	55.27 2.44 -14.04	64.30 0.68 -53.55	54.95 0.53 -46.76	54.91 1.80 -27.90	60.84 0.66 -51.00	77.92 -0.54 -86.00	72.83 -0.61 -81.99	68.27 -0.56 -76.62	70.43 -0.64 -80.05	73.46 -0.55 -81.81	73.25 -0.16 -75.55	74.64 0.11 -72.73	61.82 0.74 -50.54	47.17 1.76 -20.22	49.66 0.59 -40.60	51.54 0.25 -47.66	50.51 0.01 -50.11
BETHLEHEM___STEEL 23779	11.74 0.06 -6.82	5.74 -0.09 -7.79	5.41 -0.14 -9.15	2.03 -0.35 -9.47	10.18 0.14 -7.45	2.58 -0.27 -9.11	15.11 0.30 -5.81	32.50 0.57 6.85	12.93 0.09 -2.78	11.72 0.12 -3.94	23.01 0.30 2.50	13.07 0.07 -3.81	4.50 -0.10 -12.14	3.61 -0.23 -12.39	3.27 -0.20 -11.27	2.69 -0.19 -11.86	4.44 -0.18 -12.41	9.25 -0.09 -11.48	10.81 -0.06 -9.08	15.07 0.19 -4.34	22.31 0.36 3.25	12.01 0.08 -3.45	10.94 0.07 -7.24	7.97 -0.03 -7.62
BETHPAGE_CC_5 323564	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.24 -0.37 -45.20	39.45 -0.75 -47.29	40.87 0.26 -38.02	40.80 -0.68 -47.75	47.68 1.12 -37.56	110.17 4.87 -66.51	92.04 1.33 -80.64	52.40 0.99 -43.75	82.50 3.25 -54.05	78.23 1.20 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.51 -1.16 -93.65	171.72 -0.99 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.48 1.36 -103.57	152.72 3.22 -124.30	139.95 1.08 -130.40	54.68 0.49 -50.56	39.33 0.05 -38.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.79 0.06 -6.87	5.80 -0.09 -7.85	5.49 -0.14 -9.23	2.10 -0.35 -9.54	10.23 0.14 -7.50	2.65 -0.27 -9.18	15.19 0.31 -5.89	32.87 0.58 6.50	13.15 0.09 -3.00	11.84 0.11 -4.07	23.19 0.27 2.29	13.21 0.07 -3.96	4.57 -0.11 -12.22	3.69 -0.24 -12.48	3.38 -0.22 -11.39	2.80 -0.21 -11.99	4.56 -0.20 -12.55	9.37 -0.09 -11.61	11.04 -0.05 -9.30	15.34 0.22 -4.58	22.73 0.42 2.88	12.23 0.10 -3.65	11.03 0.08 -7.32	8.06 -0.03 -7.70
BINGHAMTON___COGEN 23790	17.06 0.13 -12.06	11.60 -0.06 -13.62	11.25 -0.10 -14.94	8.59 -0.22 -15.91	15.76 0.09 -13.08	9.63 -0.22 -16.12	20.87 0.36 -11.52	43.98 1.45 -3.75	23.44 0.36 -13.02	20.40 0.33 -12.41	33.59 0.98 -7.40	23.05 0.33 -13.54	14.56 -0.28 -22.38	12.87 -0.36 -21.77	12.22 -0.33 -20.34	11.89 -0.37 -21.24	13.67 -0.31 -21.77	17.90 -0.09 -20.14	21.27 0.09 -19.39	24.16 0.48 -13.14	31.61 1.06 -5.36	19.26 0.32 -10.46	16.47 0.14 -12.70	13.75 0.01 -13.36
BLACK RIVER___HYD 24047	6.52 -0.10 -1.75	-0.24 0.05 -1.67	-1.15 0.10 -2.35	-4.34 0.21 -2.56	4.53 -0.11 -2.05	-4.20 0.12 -1.95	10.79 -0.02 -1.81	39.02 -0.36 -0.59	11.73 -0.20 -1.87	9.48 -0.15 -1.96	25.94 -0.43 -1.17	11.18 -0.18 -2.18	-3.73 0.20 -3.61	-4.60 0.36 -3.58	-4.19 0.26 -3.34	-5.25 0.23 -3.50	-4.02 0.19 -3.58	1.23 0.06 -3.31	5.02 0.04 -3.19	12.45 -0.19 -2.11	25.67 -0.40 -0.88	10.04 -0.10 -1.66	5.64 -0.08 -2.09	2.58 -0.01 -2.19
BLISS_WT_PWR 323608	12.02 -0.08 -7.23	6.33 -0.02 -8.31	6.17 -0.04 -9.82	2.85 -0.16 -10.11	10.55 0.07 -7.89	3.36 -0.07 -9.70	15.54 0.07 -6.47	34.92 -0.12 3.75	14.61 -0.14 -4.69	12.25 -0.12 -4.72	23.34 -0.69 1.18	13.67 -0.26 -4.74	5.12 0.02 -12.65	4.13 -0.11 -12.78	3.88 -0.03 -11.70	3.48 -0.04 -12.50	5.25 -0.11 -13.15	9.98 -0.04 -12.17	12.14 -0.05 -10.39	16.34 -0.03 -5.82	24.08 -0.14 0.98	13.04 -0.07 -4.64	11.31 0.00 -7.67	8.45 -0.01 -8.07
BLUE_CIRC_CHEM_DRP 24182	48.72 0.28 -43.57	53.52 -0.11 -55.59	50.65 -0.21 -54.46	48.03 -0.44 -55.56	47.42 0.16 -44.67	59.10 -0.39 -65.76	49.00 0.56 -39.45	53.74 2.15 -12.81	58.46 0.60 -47.79	53.86 0.49 -45.71	54.10 1.62 -27.27	59.64 0.59 -49.86	76.06 -0.47 -84.08	71.05 -0.55 -80.14	66.60 -0.50 -74.90	68.69 -0.58 -78.25	67.72 -0.49 -76.00	66.59 -0.14 -68.87	68.21 0.11 -66.31	56.94 0.65 -45.75	45.15 1.55 -18.40	45.65 0.52 -36.66	47.30 0.22 -43.45	46.08 0.01 -45.68
BOC_GAS_DRP 24189	52.67 0.27 -47.54	60.69 -0.10 -62.74	55.05 -0.18 -58.83	51.99 -0.38 -59.46	50.53 0.13 -47.81	67.73 -0.34 -74.33	51.73 0.51 -42.22	54.53 2.04 -13.70	62.85 0.57 -52.21	53.82 0.45 -45.71	53.97 1.49 -27.27	59.58 0.54 -49.86	76.10 -0.44 -84.08	71.09 -0.50 -80.14	66.65 -0.46 -74.90	68.74 -0.53 -78.25	71.63 -0.45 -79.87	71.45 -0.14 -73.73	72.87 0.10 -70.98	60.47 0.63 -49.30	46.40 1.47 -19.73	48.56 0.48 -39.61	50.35 0.22 -46.51	49.30 0.01 -48.90
BORALEX_4TH_BRANCH 23824	55.22 0.36 -49.98	64.01 -0.13 -66.10	57.95 -0.27 -61.82	54.81 -0.55 -62.45	53.00 0.20 -50.21	71.55 -0.49 -78.32	54.01 0.67 -44.35	55.76 2.58 -14.40	65.73 0.75 -54.91	56.06 0.57 -47.83	55.69 1.95 -28.54	62.04 0.69 -52.17	79.82 -0.59 -87.95	74.68 -0.65 -83.87	69.97 -0.62 -78.38	72.21 -0.72 -81.90	75.43 -0.62 -83.84	75.16 -0.17 -77.47	76.51 0.14 -74.58	63.13 0.75 -51.83	47.78 1.85 -20.73	50.78 0.66 -41.65	52.77 0.27 -48.87	51.79 0.02 -51.39
BOWLINE___1 23526	39.89 0.41 -34.61	37.78 -0.14 -39.88	40.61 -0.25 -44.47	38.88 -0.54 -46.53	40.17 0.18 -37.41	40.15 -0.53 -46.94	42.88 0.85 -33.03	53.11 3.60 -10.72	48.45 0.99 -37.39	43.84 0.77 -35.42	48.86 2.52 -21.13	48.74 0.93 -38.63	55.56 -0.74 -63.85	52.66 -0.87 -62.08	49.45 -0.78 -58.02	50.77 -0.89 -60.64	53.78 -0.76 -62.34	55.31 -0.24 -57.69	57.49 0.15 -55.54	49.29 1.07 -37.67	43.05 2.49 -15.36	39.29 0.81 -30.01	40.38 0.36 -36.39	38.68 0.03 -38.27
BOWLINE___2 23595	39.89 0.41 -34.61	37.78 -0.14 -39.88	40.61 -0.26 -44.47	38.89 -0.54 -46.53	40.17 0.18 -37.41	40.15 -0.53 -46.94	42.88 0.85 -33.03	53.11 3.60 -10.72	48.45 0.99 -37.39	43.85 0.77 -35.42	48.87 2.53 -21.13	48.74 0.93 -38.63	55.57 -0.74 -63.85	52.67 -0.87 -62.09	49.45 -0.78 -58.03	50.77 -0.90 -60.64	53.79 -0.76 -62.34	55.31 -0.24 -57.70	57.49 0.15 -55.54	49.29 1.08 -37.68	43.05 2.49 -15.36	39.29 0.81 -30.01	40.38 0.36 -36.39	38.68 0.03 -38.27
BRANSCOMB___SOLAR 323811	58.48 0.44 -53.17	69.30 -0.16 -71.42	61.55 -0.31 -65.46	58.13 -0.60 -65.83	55.74 0.23 -52.93	77.88 -0.53 -84.68	56.49 0.75 -46.75	56.95 3.00 -15.17	69.37 0.78 -58.53	58.69 0.60 -50.43	57.29 1.99 -30.09	64.93 0.73 -55.01	84.78 -0.64 -92.96	79.19 -0.71 -88.44	74.20 -0.67 -82.65	76.62 -0.77 -86.36	79.92 -0.68 -88.39	79.34 -0.18 -81.67	80.57 0.15 -78.62	66.25 0.90 -54.81	49.22 2.15 -21.87	53.27 0.71 -44.09	55.43 0.29 -51.51	54.57 0.02 -54.17
BROOKHAVEN___DRP 24191	40.60 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.82 -0.66 -47.75	47.66 1.11 -37.56	110.14 4.84 -66.51	92.03 1.32 -80.64	52.35 0.94 -43.75	82.22 2.97 -54.05	78.12 1.09 -67.84	66.10 -0.87 -74.52	75.50 -1.02 -85.07	101.11 -0.93 -109.84	83.59 -1.08 -93.65	171.80 -0.91 -180.50	129.16 -0.26 -131.56	189.00 0.19 -187.02	115.36 1.25 -103.57	152.51 3.02 -124.30	139.88 1.01 -130.40	54.65 0.46 -50.56	39.33 0.05 -38.89
BROOKLYN_NAVY_YARD 23515	40.49 0.45 -35.17	38.43 -0.15 -40.54	41.32 -0.27 -45.20	39.62 -0.57 -47.29	40.79 0.18 -38.02	40.93 -0.55 -47.75	43.49 0.93 -33.57	53.66 3.98 -10.90	49.17 1.10 -38.01	44.50 0.85 -35.99	49.49 2.80 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.89	53.57 -0.98 -63.10	50.29 -0.88 -58.97	51.64 -1.01 -61.62	54.70 -0.87 -63.35	56.21 -0.27 -58.63	58.41 0.17 -56.44	50.02 1.19 -38.29	43.57 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.98	39.30 0.03 -38.89

BROOKLYN___ARMY_DRP 323595	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
BROOME_2_LFGE 323671	17.06 0.13 -12.06	11.60 -0.06 -13.62	11.25 -0.10 -14.94	8.59 -0.22 -15.91	15.76 0.09 -13.08	9.63 -0.22 -16.12	20.87 0.36 -11.52	43.98 1.45 -3.75	23.44 0.36 -13.02	20.40 0.33 -12.41	33.59 0.98 -7.40	23.05 0.33 -13.54	14.56 -0.28 -22.38	12.87 -0.36 -21.77	12.22 -0.33 -20.34	11.89 -0.37 -21.24	13.67 -0.31 -21.77	17.90 -0.09 -20.14	21.27 0.09 -19.39	24.16 0.48 -13.14	31.61 1.06 -5.36	19.26 0.32 -10.46	16.47 0.14 -12.70	13.75 0.01 -13.36
BROOME___LFGE 323600	17.06 0.13 -12.06	11.60 -0.06 -13.62	11.25 -0.10 -14.94	8.59 -0.22 -15.91	15.76 0.09 -13.08	9.63 -0.22 -16.12	20.87 0.36 -11.52	43.98 1.45 -3.75	23.44 0.36 -13.02	20.40 0.33 -12.41	33.59 0.98 -7.40	23.05 0.33 -13.54	14.56 -0.28 -22.38	12.87 -0.36 -21.77	12.22 -0.33 -20.34	11.89 -0.37 -21.24	13.67 -0.31 -21.77	17.90 -0.09 -20.14	21.27 0.09 -19.39	24.16 0.48 -13.14	31.61 1.06 -5.36	19.26 0.32 -10.46	16.47 0.14 -12.70	13.75 0.01 -13.36
BURROWS___LYONSDAL 23803	4.47 0.07 0.48	-3.69 -0.03 1.70	-3.94 -0.05 0.29	-7.20 -0.10 0.00	2.61 0.02 0.00	-8.45 -0.12 2.07	9.22 0.23 0.00	39.70 0.91 0.00	9.66 0.23 0.63	7.83 0.17 0.00	25.84 0.63 0.00	9.77 0.21 -0.38	-6.42 -0.15 -1.27	-7.29 -0.14 -1.39	-6.62 -0.13 -1.30	-7.77 -0.16 -1.36	-6.54 -0.14 -1.40	-0.90 -0.04 -1.29	3.08 0.04 -1.24	11.48 0.23 -0.71	26.09 0.56 -0.33	9.18 0.18 -0.52	4.51 0.06 -0.81	1.25 0.01 -0.85
CAITHNESS_CC_1 323624	40.60 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.37 -45.20	39.44 -0.76 -47.29	40.88 0.27 -38.02	40.83 -0.66 -47.75	47.65 1.10 -37.56	110.09 4.79 -66.51	92.02 1.31 -80.64	52.35 0.94 -43.75	82.27 3.01 -54.05	78.13 1.10 -67.84	66.09 -0.88 -74.52	75.48 -1.04 -85.07	101.10 -0.94 -109.84	83.58 -1.09 -93.65	171.79 -0.92 -180.50	129.15 -0.27 -131.56	189.00 0.19 -187.02	115.37 1.26 -103.57	152.52 3.03 -124.30	139.88 1.01 -130.40	54.65 0.46 -50.56	39.33 0.05 -38.89
CALPINE BETH_PAGE_GT4 24209	40.59 0.54 -35.19	38.41 -0.19 -40.56	41.25 -0.35 -45.20	39.48 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.66 -47.75	47.65 1.09 -37.56	110.03 4.73 -66.51	92.00 1.30 -80.64	52.38 0.96 -43.75	82.43 3.17 -54.05	78.20 1.17 -67.84	66.02 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.53 -1.14 -93.65	171.74 -0.97 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.45 1.34 -103.57	152.64 3.15 -124.30	139.93 1.05 -130.40	54.67 0.48 -50.56	39.33 0.05 -38.89
CALPINE_BETH_PAGE_GT_4 323586	40.59 0.54 -35.19	38.41 -0.19 -40.56	41.25 -0.35 -45.20	39.48 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.66 -47.75	47.65 1.09 -37.56	110.03 4.73 -66.51	92.00 1.30 -80.64	52.38 0.96 -43.75	82.43 3.17 -54.05	78.20 1.17 -67.84	66.02 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.53 -1.14 -93.65	171.74 -0.97 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.45 1.34 -103.57	152.64 3.15 -124.30	139.93 1.05 -130.40	54.67 0.48 -50.56	39.33 0.05 -38.89
CALPINE_BP_GT1 23823	40.59 0.54 -35.19	38.41 -0.19 -40.56	41.25 -0.35 -45.20	39.48 -0.72 -47.29	40.86 0.25 -38.02	40.82 -0.66 -47.75	47.65 1.09 -37.56	110.03 4.73 -66.51	92.00 1.30 -80.64	52.38 0.96 -43.75	82.43 3.17 -54.05	78.20 1.17 -67.84	66.02 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.53 -1.14 -93.65	171.74 -0.97 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.45 1.34 -103.57	152.64 3.15 -124.30	139.93 1.05 -130.40	54.67 0.48 -50.56	39.33 0.05 -38.89
CALSPAN___DRP 24200	11.74 0.06 -6.82	5.74 -0.09 -7.79	5.41 -0.14 -9.15	2.03 -0.35 -9.47	10.18 0.14 -7.45	2.58 -0.27 -9.11	15.11 0.30 -5.81	32.50 0.57 6.85	12.93 0.09 -2.78	11.72 0.12 -3.94	23.01 0.30 2.50	13.07 0.07 -3.81	4.50 -0.10 -12.14	3.61 -0.23 -12.39	3.27 -0.20 -11.27	2.69 -0.19 -11.86	4.44 -0.18 -12.41	9.25 -0.09 -11.48	10.81 -0.06 -9.08	15.07 0.19 -4.34	22.31 0.36 3.25	12.01 0.08 -3.45	10.94 0.07 -7.24	7.97 -0.03 -7.62
CANDIGU_WT_PWR 323617	13.43 0.02 -8.55	5.69 -0.03 -7.68	0.73 -0.05 -4.38	0.23 -0.14 -7.48	11.97 0.07 -9.31	3.69 -0.14 -10.10	13.41 0.21 -4.20	0.10 0.71 39.39	-1.92 0.14 12.12	2.43 0.19 5.43	0.10 0.45 25.56	1.11 0.12 8.20	5.72 -0.12 -13.38	6.75 -0.22 -15.51	5.04 -0.21 -13.04	4.78 -0.21 -13.97	7.53 -0.18 -15.50	12.12 -0.07 -14.33	6.37 0.06 -4.51	5.46 0.35 5.42	0.10 0.71 25.81	4.36 0.19 4.30	12.76 0.08 -9.04	9.88 -0.01 -9.51
CARR STREET_E_SYR 24060	8.03 0.03 -3.13	1.01 -0.02 -2.99	0.59 -0.02 -4.20	-2.57 -0.03 -4.56	6.27 0.01 -3.67	-2.83 -0.04 -3.48	12.33 0.09 -3.24	40.12 0.28 -1.05	13.45 0.06 -3.32	11.22 0.07 -3.48	27.49 0.20 -2.08	13.06 0.06 -3.82	-1.37 -0.05 -6.23	-2.44 -0.07 -6.17	-2.09 -0.07 -5.77	-2.93 -0.07 -6.12	-1.43 -0.08 -6.44	3.78 -0.03 -5.96	7.54 0.02 -5.73	14.46 0.13 -3.79	27.02 0.24 -1.58	11.53 0.06 -2.99	7.41 0.02 -3.76	4.33 0.00 -3.95
CARTHAGE___PAPER 23857	6.29 -0.08 -1.51	-0.48 0.04 -1.44	-1.49 0.08 -2.02	-4.73 0.17 -2.19	4.26 -0.09 -1.76	-4.50 0.10 -1.67	10.54 -0.01 -1.56	39.03 -0.27 -0.51	11.51 -0.17 -1.61	9.22 -0.14 -1.69	25.82 -0.40 -1.01	10.91 -0.16 -1.89	-4.22 0.18 -3.15	-5.09 0.34 -3.12	-4.63 0.25 -2.91	-5.71 0.22 -3.05	-4.50 0.17 -3.11	0.79 0.06 -2.88	4.59 0.03 -2.77	12.20 -0.18 -1.83	25.62 -0.34 -0.76	9.84 -0.08 -1.45	5.38 -0.07 -1.82	2.29 0.00 -1.91
CASSADAGA_WT_PWR 323784	12.09 -0.06 -7.28	6.41 -0.02 -8.39	6.29 -0.06 -9.95	2.91 -0.21 -10.22	10.60 0.07 -7.94	3.49 -0.03 -9.78	15.54 0.00 -6.55	34.63 -0.68 3.48	14.45 -0.22 -4.61	13.02 -0.06 -5.43	25.26 0.08 0.02	14.90 0.12 -5.59	5.64 0.00 -13.19	4.72 -0.02 -13.28	4.36 -0.06 -12.22	3.75 -0.04 -12.77	5.44 0.01 -13.22	10.04 -0.04 -12.23	12.19 -0.11 -10.51	16.50 0.01 -5.95	24.32 -0.09 0.79	13.15 -0.06 -4.74	11.34 0.00 -7.72	8.48 -0.02 -8.11
CE_DUNWOOD___DRP 24194	40.44 0.44 -35.14	38.41 -0.15 -40.51	41.28 -0.27 -45.15	39.56 -0.57 -47.23	40.75 0.18 -37.97	40.88 -0.55 -47.69	43.41 0.89 -33.53	53.45 3.78 -10.88	49.07 1.04 -37.96	44.42 0.81 -35.95	49.33 2.67 -21.45	49.38 0.98 -39.21	56.49 -0.79 -64.82	53.56 -0.92 -63.02	50.28 -0.83 -58.90	51.63 -0.95 -61.55	54.68 -0.81 -63.28	56.17 -0.25 -58.56	58.34 0.17 -56.38	49.92 1.13 -38.25	43.41 2.63 -15.59	39.80 0.86 -30.46	40.95 0.38 -36.94	39.25 0.02 -38.84
CE_MILLWOOD___DRP 24193	40.36 0.43 -35.07	38.32 -0.14 -40.43	41.19 -0.26 -45.05	39.48 -0.56 -47.13	40.67 0.18 -37.89	40.78 -0.54 -47.59	43.33 0.87 -33.46	53.33 3.68 -10.86	48.97 1.02 -37.88	44.33 0.79 -35.88	49.22 2.61 -21.41	49.27 0.96 -39.13	56.37 -0.77 -64.69	53.45 -0.90 -62.89	50.18 -0.81 -58.78	51.52 -0.92 -61.43	54.57 -0.79 -63.15	56.05 -0.25 -58.44	58.21 0.16 -56.26	49.81 1.11 -38.17	43.32 2.57 -15.55	39.72 0.84 -30.40	40.86 0.37 -36.86	39.17 0.03 -38.76



CE_NYC2_DRP 24202	40.53	38.44	41.31	39.58	40.81	40.90	43.52	53.78	49.21	44.53	158.02	60.42	87.50	53.52	50.25	57.34	54.67	56.21	58.42	50.06	43.66	39.92	41.03	39.31
	0.47	-0.16	-0.29	-0.61	0.20	-0.58	0.96	4.09	1.13	0.88	2.97	1.10	-0.89	-1.04	-0.94	-1.07	-0.90	-0.28	0.18	1.23	2.85	0.94	0.41	0.03
	-35.18	-40.56	-45.20	-47.29	-38.02	-47.75	-33.57	-10.90	-38.01	-36.00	-129.85	-50.13	-95.94	-63.11	-58.98	-67.38	-63.36	-58.63	-56.45	-38.29	-15.60	-30.50	-36.99	-38.89
CE_NYC_DRP 24195	40.52	38.44	41.31	39.59	40.80	40.91	43.50	53.73	49.19	44.52	49.55	49.51	56.49	53.54	50.27	51.61	54.68	56.21	58.41	50.05	43.63	39.90	41.02	39.30
	0.47	-0.16	-0.29	-0.59	0.19	-0.57	0.94	4.05	1.11	0.86	2.86	1.07	-0.86	-1.01	-0.90	-1.03	-0.88	-0.28	0.18	1.22	2.82	0.93	0.41	0.03
	-35.18	-40.56	-45.20	-47.29	-38.02	-47.75	-33.57	-10.90	-38.01	-35.99	-21.48	-39.26	-64.89	-63.10	-58.97	-61.62	-63.35	-58.63	-56.44	-38.29	-15.60	-30.50	-36.98	-38.89
CHAFFEE__LFGE 323603	11.94	5.97	5.70	2.30	10.39	2.83	15.45	34.11	13.86	12.22	23.84	13.66	4.77	3.83	3.53	2.98	4.75	9.57	11.45	15.84	23.52	12.62	11.17	8.20
	0.07	-0.10	-0.15	-0.37	0.15	-0.28	0.34	0.77	0.13	0.14	0.32	0.09	-0.14	-0.27	-0.23	-0.24	-0.23	-0.10	-0.04	0.26	0.51	0.13	0.09	-0.02
	-7.01	-8.03	-9.46	-9.76	-7.65	-9.37	-6.11	5.44	-3.66	-4.42	1.68	-4.39	-12.46	-12.64	-11.55	-12.20	-12.77	-11.81	-9.70	-5.04	2.18	-4.01	-7.45	-7.83
CHATEAUG_WT_PWR 323614	4.67	-2.65	-3.67	-7.01	2.51	-7.12	9.00	38.72	9.62	7.44	24.50	8.95	-7.27	-8.05	-7.33	-8.49	-7.37	-1.97	1.72	10.21	24.52	8.33	3.49	0.38
	0.01	0.03	0.05	0.08	-0.08	0.02	0.01	-0.06	-0.18	-0.22	-0.70	-0.23	0.28	0.50	0.46	0.49	0.42	0.18	-0.07	-0.33	-0.67	-0.14	-0.14	-0.01
	0.20	0.72	0.12	0.00	0.00	0.88	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	4.66	-2.64	-3.66	-6.99	2.50	-7.09	8.94	38.51	9.59	7.41	24.41	8.92	-7.24	-8.06	-7.34	-8.50	-7.38	-1.98	1.72	10.17	24.43	8.29	3.49	0.37
	-0.01	0.04	0.06	0.10	-0.09	0.05	-0.05	-0.27	-0.20	-0.25	-0.80	-0.27	0.30	0.49	0.46	0.47	0.41	0.16	-0.07	-0.37	-0.77	-0.19	-0.15	-0.02
	0.20	0.72	0.12	0.00	0.00	0.88	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	12.06	6.15	5.92	2.52	10.53	3.07	15.54	34.19	13.93	12.59	24.48	14.17	5.18	4.23	3.89	3.28	5.01	9.78	11.69	16.03	23.68	12.77	11.28	8.34
	0.05	-0.07	-0.13	-0.34	0.14	-0.23	0.28	0.51	0.07	0.13	0.45	0.15	-0.12	-0.23	-0.22	-0.22	-0.18	-0.08	-0.04	0.24	0.45	0.11	0.08	-0.01
	-7.14	-8.19	-9.64	-9.95	-7.79	-9.56	-6.27	5.11	-3.79	-4.80	1.17	-4.83	-12.84	-13.01	-11.90	-12.47	-12.98	-12.01	-9.94	-5.25	1.97	-4.18	-7.57	-7.96
CH_MIDHUDSON__DRP 24192	41.65	40.46	42.63	40.80	41.75	43.34	44.27	53.62	50.41	45.05	49.65	50.04	57.75	54.72	51.42	52.80	56.20	57.66	59.75	50.89	43.66	40.60	41.86	40.23
	0.44	-0.15	-0.27	-0.58	0.19	-0.55	0.87	3.67	1.02	0.80	2.61	0.95	-0.76	-0.88	-0.78	-0.88	-0.76	-0.23	0.16	1.06	2.48	0.81	0.36	0.02
	-36.34	-42.57	-46.50	-48.47	-38.97	-50.16	-34.41	-11.17	-39.32	-36.59	-21.83	-39.91	-66.05	-64.15	-60.00	-62.66	-64.75	-60.04	-57.80	-39.28	-15.99	-31.31	-37.88	-39.83
CH_MISC_IPPS 23765	40.96	39.37	41.78	39.96	41.11	42.01	43.77	53.73	49.69	44.62	49.54	49.59	56.81	53.82	50.60	52.00	55.23	56.74	58.90	50.34	43.60	40.15	41.31	39.64
	0.46	-0.16	-0.29	-0.61	0.20	-0.58	0.93	3.96	1.09	0.85	2.78	1.01	-0.81	-0.95	-0.84	-0.94	-0.81	-0.25	0.17	1.14	2.66	0.86	0.38	0.03
	-35.63	-41.48	-45.66	-47.67	-38.32	-48.86	-33.84	-10.98	-38.53	-36.12	-21.55	-39.39	-65.16	-63.31	-59.23	-61.92	-63.83	-59.14	-56.93	-38.66	-15.74	-30.81	-37.30	-39.23
CH_RES_BVR_FALLS 23983	2.45	-6.67	-5.85	-8.80	1.01	-11.85	7.38	37.24	7.08	5.99	23.54	7.39	-10.09	-10.68	-9.78	-11.09	-9.97	-4.22	-0.32	8.48	23.79	6.79	2.18	-1.07
	-0.13	0.06	0.09	0.18	-0.06	0.16	-0.28	-1.12	-0.30	-0.25	-0.81	-0.29	0.18	0.16	0.16	0.13	0.14	0.08	-0.05	-0.37	-0.81	-0.25	-0.10	-0.03
	2.29	4.77	2.34	1.88	1.51	5.74	1.34	0.43	2.69	1.43	0.85	1.50	2.72	2.30	2.15	2.25	2.32	2.15	2.07	1.69	0.60	1.43	1.36	1.42
CH_RES_NIAGARA 23895	11.24	5.31	4.96	1.59	9.73	2.17	14.63	32.69	12.96	11.59	23.07	12.99	4.15	3.23	2.96	2.38	4.00	8.65	10.41	14.75	22.23	11.76	10.39	7.53
	-0.04	-0.06	-0.07	-0.25	0.13	-0.13	0.08	-0.64	-0.22	-0.15	-0.56	-0.24	0.18	0.11	0.11	0.17	0.11	-0.01	-0.14	-0.20	-0.59	-0.23	-0.06	-0.02
	-6.42	-7.33	-8.63	-8.93	-7.01	-8.56	-5.56	5.46	-3.12	-4.08	1.58	-4.04	-11.51	-11.67	-10.65	-11.19	-11.68	-10.81	-8.76	-4.42	2.38	-3.52	-6.82	-7.17
CH_RES_SYRACUSE 23985	9.00	2.43	1.61	-1.64	7.12	-1.19	13.17	40.87	14.61	12.09	28.25	14.00	0.00	-1.21	-0.94	-1.92	-0.69	4.50	8.26	15.09	27.41	12.05	7.90	4.82
	0.08	-0.04	-0.06	-0.12	0.04	-0.12	0.22	0.79	0.19	0.17	0.51	0.17	-0.14	-0.17	-0.16	-0.16	-0.13	-0.04	0.03	0.21	0.44	0.13	0.05	0.00
	-4.05	-4.43	-5.27	-5.58	-4.48	-5.20	-3.96	-1.29	-4.35	-4.25	-2.54	-4.65	-7.68	-7.51	-7.02	-7.22	-7.22	-6.68	-6.43	-4.33	-1.78	-3.44	-4.22	-4.43
CLINTON_WT_PWR 323605	4.67	-2.65	-3.67	-7.01	2.51	-7.12	9.00	38.72	9.62	7.44	24.50	8.95	-7.27	-8.05	-7.33	-8.49	-7.37	-1.97	1.72	10.21	24.52	8.33	3.49	0.38
	0.01	0.03	0.05	0.08	-0.08	0.02	0.01	-0.06	-0.18	-0.22	-0.70	-0.23	0.28	0.50	0.46	0.49	0.42	0.18	-0.07	-0.33	-0.67	-0.14	-0.14	-0.01
	0.20	0.72	0.12	0.00	0.00	0.88	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	4.79	-2.70	-3.76	-7.17	2.56	-7.27	9.28	39.81	9.89	7.64	25.10	9.18	-7.50	-8.28	-7.53	-8.74	-7.59	-2.03	1.76	10.47	25.24	8.57	3.60	0.39
	0.12	-0.02	-0.04	-0.07	-0.03	-0.13	0.28	1.02	0.10	-0.03	-0.10	-0.01	0.05	0.27	0.26	0.25	0.21	0.11	-0.03	-0.06	0.04	0.10	-0.03	0.01
	0.20	0.72	0.12	0.00	0.00	0.88	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	56.84	66.84	59.78	56.48	54.32	74.97	55.18	56.16	67.55	57.33	56.39	63.43	82.34	76.94	72.10	74.43	77.66	77.21	78.47	64.62	48.37	51.97	54.05	53.13
	0.36	-0.13	-0.26	-0.52	0.19	-0.47	0.67	2.60	0.72	0.55	1.88	0.67	-0.58	-0.64	-0.60	-0.69	-0.61	-0.16	0.13	0.78	1.88	0.63	0.26	0.01
	-51.61	-68.93	-63.64	-64.10	-51.53	-81.71	-45.51	-14.77	-56.77	-49.11	-29.30	-53.57	-90.46	-86.13	-80.49	-84.10	-86.06	-79.51	-76.55	-53.30	-21.29	-42.86	-50.16	-52.74
COPENHAGEN_WT_PWR 323753	6.61	-0.10	-0.95	-4.09	4.65	-4.01	10.84	38.71	11.76	9.54	25.78	11.24	-3.44	-4.31	-3.91	-4.95	-3.74	1.45	5.22	12.48	25.47	10.07	5.74	2.71
	-0.14	0.07	0.13	0.27	-0.14	0.18	-0.09	-0.71	-0.31	-0.22	-0.68	-0.27	0.27	0.43	0.33	0.31	0.24	0.08	0.04	-0.30	-0.66	-0.17	-0.11	-0.01
	-1.88	-1.79	-2.52	-2.73	-2.20	-2.08	-1.94	-0.63	-2.00	-2.10	-1.25	-2.32	-3.84	-3.81	-3.56	-3.72	-3.81	-3.52	-3.39	-2.24	-0.93	-1.77	-2.22	-2.34

CORNELL____ 23752	13.53 0.18 -8.48	7.58 -0.08 -9.62	7.21 -0.13 -10.94	4.11 -0.27 -11.48	11.93 0.11 -9.23	4.78 -0.27 -11.31	17.83 0.47 -8.37	45.76 1.88 -5.09	20.88 0.45 -10.36	17.61 0.37 -9.57	33.35 1.16 -6.99	20.15 0.38 -10.58	8.09 -0.32 -15.96	6.47 -0.37 -15.39	6.32 -0.35 -14.46	5.65 -0.40 -15.03	7.11 -0.36 -15.26	11.86 -0.11 -14.11	15.99 0.09 -14.10	21.11 0.55 -10.02	31.85 1.24 -5.41	16.84 0.39 -7.98	12.69 0.16 -8.90	9.76 0.01 -9.36
COXSACKIE____GT 23611	44.66 0.47 -39.32	45.95 -0.17 -48.09	45.81 -0.33 -49.74	43.55 -0.67 -51.31	44.08 0.24 -41.25	49.88 -0.62 -56.77	46.36 0.94 -36.43	54.42 3.81 -11.82	53.87 1.03 -42.77	47.47 0.80 -39.01	51.10 2.61 -23.28	52.67 0.93 -42.55	62.56 -0.77 -70.88	59.02 -0.82 -68.39	55.53 -0.70 -64.03	56.92 -0.85 -66.75	60.00 -0.72 -68.51	61.05 -0.20 -63.40	62.98 0.15 -61.03	53.26 0.98 -41.73	44.43 2.33 -16.90	42.58 0.76 -33.34	43.95 0.32 -39.99	42.45 0.01 -42.05
CPV_VALLEY____CC1 323721	37.85 0.34 -32.64	35.47 -0.11 -37.54	38.15 -0.21 -41.96	36.38 -0.45 -43.93	38.05 0.15 -35.32	37.48 -0.44 -44.19	40.89 0.71 -31.18	51.87 2.97 -10.12	46.15 0.83 -35.26	41.75 0.64 -33.44	47.27 2.11 -19.95	46.42 0.77 -36.47	52.11 -0.62 -60.27	49.34 -0.73 -58.62	46.34 -0.65 -54.78	47.53 -0.74 -57.26	50.44 -0.64 -58.86	52.13 -0.20 -54.47	54.36 0.13 -52.44	47.01 0.91 -35.56	41.78 2.08 -14.50	37.48 0.68 -28.32	38.29 0.30 -34.36	36.54 0.02 -36.13
CPV_VALLEY____CC2 323722	37.85 0.34 -32.64	35.47 -0.11 -37.54	38.15 -0.21 -41.96	36.38 -0.45 -43.93	38.05 0.15 -35.32	37.48 -0.44 -44.19	40.89 0.71 -31.18	51.87 2.97 -10.12	46.15 0.83 -35.26	41.75 0.64 -33.44	47.27 2.11 -19.95	46.42 0.77 -36.47	52.11 -0.62 -60.27	49.34 -0.73 -58.62	46.34 -0.65 -54.78	47.53 -0.74 -57.26	50.44 -0.64 -58.86	52.13 -0.20 -54.47	54.36 0.13 -52.44	47.01 0.91 -35.56	41.78 2.08 -14.50	37.48 0.68 -28.32	38.29 0.30 -34.36	36.54 0.02 -36.13
CRESCENT____HYD 24018	56.84 0.36 -51.61	66.84 -0.13 -68.93	59.78 -0.26 -63.64	56.48 -0.52 -64.10	54.32 0.19 -51.53	74.97 -0.47 -81.71	55.18 0.67 -45.51	56.16 2.60 -14.77	67.55 0.72 -56.77	57.33 0.55 -49.11	56.39 1.88 -29.30	63.43 0.67 -53.57	82.34 -0.58 -90.46	76.94 -0.64 -86.13	72.10 -0.60 -80.49	74.43 -0.69 -84.10	77.66 -0.61 -86.06	77.21 -0.16 -79.51	78.47 0.13 -76.55	64.62 0.78 -53.30	48.37 1.88 -21.29	51.97 0.63 -42.86	54.05 0.26 -50.16	53.13 0.01 -52.74
CRICKET____VALLEY_CC1 323756	41.87 0.37 -36.64	40.60 -0.12 -42.68	43.13 -0.22 -46.94	41.42 -0.48 -48.99	42.12 0.14 -39.39	43.54 -0.46 -50.27	44.48 0.70 -34.78	52.97 2.89 -11.29	50.51 0.82 -39.63	45.62 0.64 -37.31	49.59 2.12 -22.26	50.64 0.77 -40.70	59.21 -0.61 -67.36	56.16 -0.71 -65.41	52.70 -0.64 -61.13	54.18 -0.72 -63.88	57.23 -0.62 -65.65	58.41 -0.19 -60.74	60.40 0.13 -58.48	51.15 0.88 -39.73	43.42 2.05 -16.17	40.82 0.68 -31.67	42.25 0.30 -38.32	40.69 0.02 -40.29
CRICKET____VALLEY_CC2 323757	41.87 0.37 -36.64	40.60 -0.12 -42.68	43.13 -0.22 -46.94	41.42 -0.48 -48.99	42.12 0.14 -39.39	43.54 -0.46 -50.27	44.48 0.70 -34.78	52.97 2.89 -11.29	50.51 0.82 -39.63	45.62 0.64 -37.31	49.59 2.12 -22.26	50.64 0.77 -40.70	59.21 -0.61 -67.36	56.16 -0.71 -65.41	52.70 -0.64 -61.13	54.18 -0.72 -63.88	57.23 -0.62 -65.65	58.41 -0.19 -60.74	60.40 0.13 -58.48	51.15 0.88 -39.73	43.42 2.05 -16.17	40.82 0.68 -31.67	42.25 0.30 -38.32	40.69 0.02 -40.29
CRICKET____VALLEY_CC3 323758	41.87 0.37 -36.64	40.60 -0.12 -42.68	43.13 -0.22 -46.94	41.42 -0.48 -48.99	42.12 0.14 -39.39	43.54 -0.46 -50.27	44.48 0.70 -34.78	52.97 2.89 -11.29	50.51 0.82 -39.63	45.62 0.64 -37.31	49.59 2.12 -22.26	50.64 0.77 -40.70	59.21 -0.61 -67.36	56.16 -0.71 -65.41	52.70 -0.64 -61.13	54.18 -0.72 -63.88	57.23 -0.62 -65.65	58.41 -0.19 -60.74	60.40 0.13 -58.48	51.15 0.88 -39.73	43.42 2.05 -16.17	40.82 0.68 -31.67	42.25 0.30 -38.32	40.69 0.02 -40.29
CRUCIBLE_METL_DRP 24180	9.00 0.08 -4.05	2.43 -0.04 -4.43	1.61 -0.06 -5.27	-1.64 -0.12 -5.58	7.12 0.04 -4.48	-1.19 -0.12 -5.20	13.17 0.22 -3.96	40.87 0.79 -1.29	14.61 0.19 -4.35	12.09 0.17 -4.25	28.25 0.51 -2.54	14.00 0.17 -4.65	0.00 -0.14 -7.68	-1.21 -0.17 -7.51	-0.94 -0.16 -7.02	-1.92 -0.16 -7.22	-0.69 -0.13 -7.22	4.50 -0.04 -6.68	8.26 0.03 -6.43	15.09 0.21 -4.33	27.41 0.44 -1.78	12.05 0.13 -3.44	7.90 0.05 -4.22	4.82 0.00 -4.43
DAHOWA____HYDRO 323763	58.75 0.45 -53.43	69.69 -0.17 -71.81	61.84 -0.32 -65.76	58.40 -0.62 -66.12	55.97 0.23 -53.15	78.35 -0.53 -85.15	56.71 0.76 -46.95	57.08 3.05 -15.24	69.67 0.78 -58.82	58.91 0.61 -50.65	57.43 2.01 -30.22	65.17 0.74 -55.25	85.18 -0.65 -93.37	79.56 -0.72 -88.82	74.54 -0.67 -83.01	76.98 -0.77 -86.73	80.29 -0.69 -88.77	79.69 -0.18 -82.02	80.90 0.15 -78.96	66.51 0.91 -55.06	49.36 2.19 -21.96	53.48 0.72 -44.29	55.66 0.29 -51.74	54.81 0.02 -54.40
DANC____LFGE 323619	7.09 -0.08 -2.30	0.27 0.04 -2.19	-0.44 0.07 -3.09	-3.59 0.16 -3.35	5.20 -0.08 -2.69	-3.62 0.09 -2.55	11.37 -0.01 -2.38	39.27 -0.29 -0.77	12.35 -0.16 -2.45	10.13 -0.10 -2.56	26.47 -0.27 -1.53	11.89 -0.12 -2.83	-2.77 0.13 -4.64	-3.72 0.22 -4.60	-3.33 0.16 -4.30	-4.33 0.15 -4.50	-3.06 0.12 -4.61	2.16 0.04 -4.27	5.93 0.03 -4.11	13.13 0.03 -2.72	26.04 -0.28 -1.13	10.55 -0.07 -2.14	6.27 -0.05 -2.69	3.21 0.00 -2.83
DANSKAMMER____1 23586	40.96 0.46 -35.63	39.37 -0.16 -41.48	41.78 -0.29 -45.66	39.96 -0.61 -47.67	41.11 0.20 -38.32	42.01 -0.58 -48.86	43.77 0.93 -33.84	53.73 3.96 -10.98	49.69 1.09 -38.53	44.62 0.85 -36.12	49.54 2.78 -21.55	49.59 1.01 -39.39	56.81 -0.81 -65.16	53.82 -0.95 -63.31	50.60 -0.84 -59.23	52.00 -0.94 -61.92	55.23 -0.81 -63.83	56.74 -0.25 -59.14	58.90 0.17 -56.93	50.34 1.14 -38.66	43.60 2.66 -15.74	40.15 0.86 -30.81	41.31 0.38 -37.30	39.64 0.03 -39.23
DANSKAMMER____2 23589	40.96 0.46 -35.63	39.37 -0.16 -41.48	41.78 -0.29 -45.66	39.96 -0.61 -47.67	41.11 0.20 -38.32	42.01 -0.58 -48.86	43.77 0.93 -33.84	53.73 3.96 -10.98	49.69 1.09 -38.53	44.62 0.85 -36.12	49.54 2.78 -21.55	49.59 1.01 -39.39	56.81 -0.81 -65.16	53.82 -0.95 -63.31	50.60 -0.84 -59.23	52.00 -0.94 -61.92	55.23 -0.81 -63.83	56.74 -0.25 -59.14	58.90 0.17 -56.93	50.34 1.14 -38.66	43.60 2.66 -15.74	40.15 0.86 -30.81	41.31 0.38 -37.30	39.64 0.03 -39.23
DANSKAMMER____3 23590	40.96 0.46 -35.63	39.37 -0.16 -41.48	41.78 -0.29 -45.66	39.96 -0.61 -47.67	41.11 0.20 -38.32	42.01 -0.58 -48.86	43.77 0.93 -33.84	53.73 3.96 -10.98	49.69 1.09 -38.53	44.62 0.85 -36.12	49.54 2.78 -21.55	49.59 1.01 -39.39	56.81 -0.81 -65.16	53.82 -0.95 -63.31	50.60 -0.84 -59.23	52.00 -0.94 -61.92	55.23 -0.81 -63.83	56.74 -0.25 -59.14	58.90 0.17 -56.93	50.34 1.14 -38.66	43.60 2.66 -15.74	40.15 0.86 -30.81	41.31 0.38 -37.30	39.64 0.03 -39.23
DANSKAMMER____4 23591	40.96 0.46 -35.63	39.37 -0.16 -41.48	41.78 -0.29 -45.66	39.96 -0.61 -47.67	41.11 0.20 -38.32	42.01 -0.58 -48.86	43.77 0.93 -33.84	53.73 3.96 -10.98	49.69 1.09 -38.53	44.62 0.85 -36.12	49.54 2.78 -21.55	49.59 1.01 -39.39	56.81 -0.81 -65.16	53.82 -0.95 -63.31	50.60 -0.84 -59.23	52.00 -0.94 -61.92	55.23 -0.81 -63.83	56.74 -0.25 -59.14	58.90 0.17 -56.93	50.34 1.14 -38.66	43.60 2.66 -15.74	40.15 0.86 -30.81	41.31 0.38 -37.30	39.64 0.03 -39.23

DANSKAMMER___DIESEL 23592	40.96 0.46 -35.63	39.37 -0.16 -41.48	41.78 -0.29 -45.66	39.96 -0.61 -47.67	41.11 0.20 -38.32	42.01 -0.58 -48.86	43.77 0.93 -33.84	53.73 3.96 -10.98	49.69 1.09 -38.53	44.62 0.85 -36.12	49.54 2.78 -21.55	49.59 1.01 -39.39	56.81 -0.81 -65.16	53.82 -0.95 -63.31	50.60 -0.84 -59.23	52.00 -0.94 -61.92	55.23 -0.81 -63.83	56.74 -0.25 -59.14	58.90 0.17 -56.93	50.34 1.14 -38.66	43.60 2.66 -15.74	40.15 0.86 -30.81	41.31 0.38 -37.30	39.64 0.03 -39.23
DASHVILLE___HYD 23610	41.47 0.48 -36.12	40.58 -0.16 -42.70	42.20 -0.30 -46.10	40.21 -0.64 -47.95	41.35 0.21 -38.55	43.45 -0.61 -50.33	44.03 0.99 -34.04	54.10 4.26 -11.05	50.37 1.18 -39.13	44.95 0.91 -36.38	49.89 2.98 -21.70	49.95 1.08 -39.68	57.37 -0.87 -65.78	54.22 -1.01 -63.77	51.23 -0.80 -59.83	53.02 -0.78 -62.78	56.16 -0.67 -64.62	57.47 -0.21 -59.83	59.54 0.14 -57.60	50.68 0.96 -39.17	43.36 2.23 -15.93	40.43 0.72 -31.23	41.69 0.32 -37.74	40.09 0.02 -39.69
DELAWARE___LFGE 323621	21.51 0.24 -16.40	18.17 -0.09 -20.22	16.63 -0.17 -20.39	13.64 -0.35 -21.09	19.80 0.12 -17.10	17.34 -0.33 -23.94	24.59 0.52 -15.08	45.84 2.16 -4.90	28.53 0.59 -17.87	24.36 0.48 -16.23	36.41 1.52 -9.68	27.43 0.55 -17.70	21.57 -0.43 -29.54	19.40 -0.52 -28.46	18.34 -0.46 -26.60	18.27 -0.53 -27.78	20.25 -0.46 -28.49	24.07 -0.14 -26.35	27.27 0.11 -25.37	28.63 0.67 -17.42	33.75 1.51 -7.03	22.89 0.48 -13.93	20.46 0.21 -16.62	17.88 0.02 -17.48
DOGLEVILLE___HYD 23807	4.25 0.12 0.74	-4.65 -0.05 2.63	-4.13 -0.08 0.45	-7.26 -0.17 0.00	2.63 0.05 0.00	-9.64 -0.17 3.21	9.27 0.28 0.00	39.90 1.12 0.00	9.34 0.26 0.98	7.85 0.18 0.00	25.97 0.76 0.00	9.50 0.31 0.00	-7.99 -0.21 0.23	-8.79 -0.25 0.00	-8.03 -0.24 0.00	-9.26 -0.28 0.00	-8.05 -0.25 0.00	-2.23 -0.09 0.00	1.90 0.11 0.00	10.81 0.45 0.18	26.13 0.95 0.02	8.56 0.29 0.20	3.70 0.07 0.00	0.40 0.01 0.00
DUNKIRK___1 23563	12.06 0.06 -7.13	6.14 -0.08 -8.18	5.90 -0.13 -9.62	2.50 -0.34 -9.93	10.52 0.14 -7.78	3.04 -0.24 -9.55	15.53 0.29 -6.25	34.14 0.59 5.23	13.88 0.08 -3.73	12.55 0.14 -4.75	24.40 0.45 1.25	14.10 0.15 -4.77	5.14 -0.13 -12.82	4.20 -0.24 -12.98	3.86 -0.22 -11.88	3.25 -0.23 -12.45	4.98 -0.19 -12.96	9.76 -0.08 -11.99	11.65 -0.04 -9.90	15.99 0.25 -5.20	23.62 0.47 2.05	12.73 0.12 -4.14	11.27 0.08 -7.56	8.32 -0.01 -7.95
DUNKIRK___2 23564	12.06 0.06 -7.13	6.14 -0.08 -8.18	5.90 -0.13 -9.62	2.50 -0.34 -9.93	10.52 0.14 -7.78	3.04 -0.24 -9.55	15.53 0.29 -6.25	34.14 0.59 5.23	13.88 0.08 -3.73	12.55 0.14 -4.75	24.40 0.45 1.25	14.10 0.15 -4.77	5.14 -0.13 -12.82	4.20 -0.24 -12.98	3.86 -0.22 -11.88	3.25 -0.23 -12.45	4.98 -0.19 -12.96	9.76 -0.08 -11.99	11.65 -0.04 -9.90	15.99 0.25 -5.20	23.62 0.47 2.05	12.73 0.12 -4.14	11.27 0.08 -7.56	8.32 -0.01 -7.95
DUNKIRK___3 23565	11.96 0.06 -7.02	5.98 -0.08 -8.02	5.66 -0.13 -9.38	2.29 -0.34 -9.73	10.40 0.15 -7.67	2.86 -0.26 -9.38	15.34 0.31 -6.03	32.98 0.69 6.50	13.27 0.11 -3.10	12.08 0.16 -4.26	23.52 0.46 2.15	13.50 0.14 -4.17	4.87 -0.14 -12.55	3.96 -0.26 -12.77	3.60 -0.24 -11.63	3.00 -0.24 -12.22	4.77 -0.21 -12.77	9.58 -0.09 -11.81	11.23 -0.02 -9.46	15.46 0.27 -4.65	22.75 0.52 2.97	12.31 0.13 -3.70	11.17 0.09 -7.45	8.21 -0.01 -7.84
DUNKIRK___4 23566	11.96 0.06 -7.02	5.98 -0.08 -8.02	5.66 -0.13 -9.38	2.29 -0.34 -9.73	10.40 0.15 -7.67	2.86 -0.26 -9.38	15.34 0.31 -6.03	32.98 0.69 6.50	13.27 0.11 -3.10	12.08 0.16 -4.26	23.52 0.46 2.15	13.50 0.14 -4.17	4.87 -0.14 -12.55	3.96 -0.26 -12.77	3.60 -0.24 -11.63	3.00 -0.24 -12.22	4.77 -0.21 -12.77	9.58 -0.09 -11.81	11.23 -0.02 -9.46	15.46 0.27 -4.65	22.75 0.52 2.97	12.31 0.13 -3.70	11.17 0.09 -7.45	8.21 -0.01 -7.84
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.50 0.44 -35.18	38.45 -0.15 -40.56	41.32 -0.28 -45.20	39.61 -0.58 -47.29	40.80 0.19 -38.02	40.92 -0.56 -47.75	43.47 0.91 -33.57	53.55 3.87 -10.90	49.15 1.07 -38.01	44.49 0.83 -36.00	49.43 2.74 -21.48	49.45 1.01 -39.26	56.54 -0.81 -64.90	53.60 -0.95 -63.10	50.32 -0.86 -58.97	51.67 -0.97 -61.62	54.73 -0.84 -63.35	56.23 -0.25 -58.63	58.41 0.17 -56.45	49.99 1.16 -38.29	43.50 2.70 -15.60	39.86 0.89 -30.50	41.00 0.39 -36.98	39.30 0.03 -38.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.19 0.42 -34.90	38.40 -0.14 -40.51	40.90 -0.26 -44.76	39.10 -0.56 -46.76	40.37 0.18 -37.60	40.89 -0.54 -47.70	43.06 0.87 -33.19	53.23 3.67 -10.77	48.81 1.02 -37.73	43.93 0.79 -35.49	48.95 2.58 -21.17	48.83 0.94 -38.70	55.72 -0.75 -64.01	52.78 -0.88 -62.21	49.63 -0.78 -58.20	51.03 -0.87 -60.88	54.16 -0.75 -62.70	55.68 -0.24 -58.06	57.85 0.15 -55.90	49.55 1.06 -37.94	43.11 2.46 -15.46	39.50 0.80 -30.23	40.61 0.35 -36.63	38.92 0.03 -38.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.20 -38.02	40.93 -0.56 -47.75	43.47 0.91 -33.57	53.58 3.89 -10.90	49.16 1.09 -38.01	44.49 0.84 -35.99	49.52 2.83 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.11	50.30 -0.89 -58.98	51.64 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.41 0.17 -56.44	50.00 1.17 -38.29	43.53 2.72 -15.60	39.88 0.90 -30.50	41.01 0.39 -36.99	39.31 0.03 -38.89
EAST HAMPTON___GT 23717	40.75 0.69 -35.19	38.35 -0.26 -40.56	41.12 -0.49 -45.20	39.20 -0.99 -47.29	40.96 0.35 -38.02	40.62 -0.86 -47.75	47.96 1.40 -37.56	111.46 6.16 -66.51	92.37 1.66 -80.64	52.60 1.18 -43.75	83.02 3.77 -54.05	78.40 1.37 -67.84	65.88 -1.10 -74.52	75.23 -1.29 -85.07	100.89 -1.16 -109.84	83.33 -1.34 -93.65	171.55 -1.16 -180.50	129.09 -0.33 -131.56	189.05 0.25 -187.02	115.72 1.60 -103.57	153.35 3.85 -124.30	140.15 1.28 -130.40	54.76 0.57 -50.56	39.35 0.07 -38.89
EAST RIVER___6 23660	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.92 -0.56 -47.75	43.50 0.94 -33.57	53.70 4.02 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.54 2.85 -21.48	49.51 1.07 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.90 -58.97	51.62 -1.03 -61.62	54.68 -0.88 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.62 2.81 -15.60	39.90 0.93 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
EAST RIVER___7 23524	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.92 -0.56 -47.75	43.50 0.94 -33.57	53.70 4.02 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.54 2.85 -21.48	49.51 1.07 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.90 -58.97	51.62 -1.03 -61.62	54.68 -0.88 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.62 2.81 -15.60	39.90 0.93 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.44 0.44 -35.14	38.41 -0.15 -40.51	41.28 -0.27 -45.15	39.56 -0.57 -47.23	40.75 0.18 -37.97	40.88 -0.55 -47.69	43.41 0.89 -33.53	53.45 3.78 -10.88	49.07 1.04 -37.96	44.42 0.81 -35.95	49.33 2.67 -21.45	49.38 0.98 -39.21	56.49 -0.79 -64.82	53.56 -0.92 -63.02	50.28 -0.83 -58.90	51.63 -0.95 -61.55	54.68 -0.81 -63.28	56.17 -0.25 -58.56	58.34 0.17 -56.38	49.92 1.13 -38.25	43.41 2.63 -15.59	39.80 0.86 -30.46	40.95 0.38 -36.94	39.25 0.02 -38.84

EAST_HAMPTON___DIESEL 23722	40.75 0.69 -35.19	38.35 -0.26 -40.56	41.12 -0.49 -45.20	39.20 -0.99 -47.29	40.96 0.35 -38.02	40.62 -0.86 -47.75	47.96 1.40 -37.56	111.46 6.16 -66.51	92.37 1.66 -80.64	52.60 1.19 -43.75	83.02 3.77 -54.05	78.40 1.38 -67.84	65.88 -1.10 -74.52	75.23 -1.29 -85.07	100.89 -1.16 -109.84	83.33 -1.34 -93.65	171.55 -1.16 -180.50	129.09 -0.33 -131.56	189.05 0.25 -187.02	115.72 1.60 -103.57	153.35 3.85 -124.30	140.15 1.28 -130.40	54.76 0.57 -50.56	39.35 0.07 -38.89
EAST_RIVER___1 323558	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.73 4.05 -10.90	49.19 1.11 -38.01	44.52 0.86 -35.99	49.55 2.86 -21.48	49.51 1.07 -39.26	56.49 -0.86 -64.89	53.54 -1.01 -63.10	50.27 -0.90 -58.97	51.61 -1.03 -61.62	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.41 0.18 -56.44	50.05 1.22 -38.29	43.63 2.82 -15.60	39.90 0.93 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
EAST_RIVER___2 323559	40.52 0.46 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.92 -0.56 -47.75	43.50 0.94 -33.57	53.70 4.02 -10.90	49.18 1.10 -38.01	44.51 0.86 -35.99	49.54 2.85 -21.48	49.51 1.07 -39.26	56.50 -0.85 -64.89	53.55 -1.00 -63.10	50.28 -0.90 -58.97	51.62 -1.03 -61.62	54.68 -0.88 -63.35	56.22 -0.27 -58.63	58.42 0.18 -56.44	50.04 1.21 -38.29	43.62 2.81 -15.60	39.90 0.93 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
EAST___DELAWARE_HYD 23607	38.76 0.42 -33.47	36.88 -0.15 -38.99	39.02 -0.26 -42.88	37.09 -0.57 -44.76	38.76 0.19 -35.98	39.10 -0.55 -45.92	41.68 0.91 -31.77	52.96 3.86 -10.31	47.33 1.06 -36.20	42.48 0.82 -34.00	48.16 2.67 -20.28	47.24 0.97 -37.08	53.04 -0.78 -61.36	50.15 -0.90 -59.59	47.26 -0.76 -55.81	48.83 -0.64 -58.45	51.80 -0.55 -60.15	53.36 -0.18 -55.69	55.52 0.12 -53.61	47.75 0.82 -36.40	41.88 1.86 -14.82	38.07 0.59 -29.00	39.06 0.31 -35.12	37.35 0.03 -36.94
ELEC_TRO_TEK 24086	40.59 0.53 -35.19	38.42 -0.19 -40.56	41.26 -0.34 -45.20	39.48 -0.71 -47.29	40.85 0.24 -38.02	40.83 -0.66 -47.75	47.63 1.07 -37.56	109.95 4.64 -66.51	91.98 1.27 -80.64	52.38 0.96 -43.75	82.44 3.18 -54.05	78.20 1.17 -67.84	66.03 -0.94 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.53 -1.14 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.44 1.33 -103.57	152.64 3.15 -124.30	139.91 1.04 -130.40	54.65 0.46 -50.56	39.32 0.04 -38.89
ELLENBURG_WT_PWR 323604	4.67 0.01 0.20	-2.65 0.03 0.72	-3.67 0.05 0.12	-7.01 0.08 0.00	2.51 -0.08 0.00	-7.12 0.02 0.88	9.00 0.01 0.00	38.72 -0.06 0.00	9.62 -0.18 0.27	7.44 -0.22 0.00	24.50 -0.70 0.00	8.95 -0.23 0.00	-7.27 0.28 0.00	-8.05 0.50 0.00	-7.33 0.46 0.00	-8.49 0.49 0.00	-7.37 0.42 0.00	-1.97 0.18 0.00	1.72 -0.07 0.00	10.21 -0.33 0.00	24.52 -0.67 0.00	8.33 -0.14 0.00	3.49 -0.14 0.00	0.38 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.56 0.02 -6.68	5.58 -0.08 -7.62	5.22 -0.12 -8.95	1.85 -0.32 -9.27	10.01 0.13 -7.29	2.42 -0.23 -8.91	14.89 0.24 -5.66	31.95 0.25 7.08	12.60 0.01 -2.52	11.46 0.05 -3.75	22.60 0.08 2.69	12.77 -0.01 -3.60	4.30 -0.03 -11.88	3.45 -0.14 -12.13	3.11 -0.12 -11.02	2.52 -0.10 -11.60	4.25 -0.11 -12.15	9.02 -0.07 -11.24	10.51 -0.08 -8.80	14.73 0.08 -4.11	21.84 0.09 3.46	11.74 0.00 -3.27	10.75 0.03 -7.09	7.81 -0.03 -7.46
EMPIRE_CC_1 323656	51.40 0.31 -46.22	57.59 -0.10 -59.65	53.78 -0.21 -57.59	51.03 -0.45 -58.58	49.84 0.16 -47.09	63.93 -0.41 -70.60	51.20 0.61 -41.60	54.50 2.21 -13.50	61.34 0.64 -50.63	53.01 0.50 -44.85	53.69 1.72 -26.76	58.72 0.61 -48.92	74.10 -0.51 -82.16	69.52 -0.57 -78.64	65.17 -0.52 -73.49	67.20 -0.61 -76.79	70.31 -0.52 -78.63	70.37 -0.15 -72.66	71.86 0.11 -69.95	59.60 0.67 -48.38	46.26 1.64 -19.42	47.83 0.55 -38.81	49.71 0.24 -45.84	48.59 0.01 -48.20
EMPIRE_CC_2 323658	51.40 0.31 -46.22	57.59 -0.10 -59.65	53.78 -0.21 -57.59	51.03 -0.45 -58.58	49.84 0.16 -47.09	63.93 -0.41 -70.60	51.20 0.61 -41.60	54.50 2.21 -13.50	61.34 0.64 -50.63	53.01 0.50 -44.85	53.69 1.72 -26.76	58.72 0.61 -48.92	74.10 -0.51 -82.16	69.52 -0.57 -78.64	65.17 -0.52 -73.49	67.20 -0.61 -76.79	70.31 -0.52 -78.63	70.37 -0.15 -72.66	71.86 0.11 -69.95	59.60 0.67 -48.38	46.26 1.64 -19.42	47.83 0.55 -38.81	49.71 0.24 -45.84	48.59 0.01 -48.20
ERIE_WT_PWR 323693	11.74 0.06 -6.82	5.74 -0.09 -7.79	5.42 -0.14 -9.15	2.03 -0.35 -9.47	10.18 0.14 -7.45	2.58 -0.26 -9.11	15.11 0.30 -5.81	32.49 0.56 6.85	12.93 0.09 -2.78	11.72 0.11 -3.94	23.00 0.29 2.50	13.06 0.07 -3.81	4.50 -0.10 -12.14	3.62 -0.22 -12.39	3.28 -0.20 -11.27	2.69 -0.19 -11.86	4.44 -0.18 -12.41	9.25 -0.09 -11.48	10.81 -0.06 -9.08	15.06 0.19 -4.34	22.30 0.35 3.25	12.01 0.08 -3.45	10.94 0.07 -7.24	7.98 -0.03 -7.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.49 0.18 -8.44	7.54 -0.07 -9.58	7.16 -0.13 -10.89	4.07 -0.27 -11.43	11.88 0.10 -9.19	4.74 -0.27 -11.26	17.75 0.45 -8.30	45.29 1.83 -4.67	20.62 0.44 -10.11	17.42 0.36 -9.39	33.00 1.13 -6.66	19.92 0.37 -10.37	8.01 -0.31 -15.86	6.42 -0.36 -15.32	6.26 -0.34 -14.39	5.58 -0.39 -14.95	7.05 -0.34 -15.18	11.80 -0.10 -14.04	15.82 0.08 -13.95	20.90 0.52 -9.84	31.49 1.19 -5.10	16.67 0.37 -7.83	12.64 0.15 -8.86	9.71 0.01 -9.31
E_CANADA_CAP_HY 24051	69.63 0.33 -64.44	75.44 -0.11 -77.51	78.08 -0.19 -81.87	77.30 -0.41 -84.81	70.95 0.17 -68.19	84.73 -0.44 -91.43	69.83 0.62 -60.22	61.06 2.73 -19.55	80.77 0.73 -69.98	73.09 0.57 -64.87	65.58 1.67 -38.70	80.58 0.64 -70.75	109.63 -0.48 -117.65	104.60 -0.57 -113.72	97.97 -0.51 -106.27	101.49 -0.58 -111.04	105.46 -0.53 -113.79	102.89 -0.14 -105.18	103.20 0.15 -101.26	80.52 0.83 -69.15	55.08 1.84 -28.04	64.24 0.55 -55.22	70.21 0.23 -66.34	70.16 0.01 -69.76
E_CANADA_MHWK_HY 24050	4.25 0.12 0.74	-4.65 -0.05 2.63	-4.13 -0.08 0.45	-7.26 -0.17 0.00	2.63 0.05 0.00	-9.64 -0.17 3.21	9.27 0.28 0.00	39.90 1.12 0.00	9.34 0.26 0.98	7.85 0.18 0.00	25.97 0.76 0.00	9.50 0.31 0.00	-7.99 -0.21 0.23	-8.79 -0.25 0.00	-8.03 -0.24 0.00	-9.26 -0.28 0.00	-8.05 -0.25 0.00	-2.23 -0.09 0.00	1.90 0.11 0.00	10.81 0.45 0.18	26.13 0.95 0.02	8.56 0.29 0.20	3.70 0.07 0.00	0.40 0.01 0.00
E_FISHKILL___LBMP 23776	40.84 0.39 -35.58	38.93 -0.13 -41.02	41.86 -0.25 -45.71	40.20 -0.52 -47.82	41.20 0.16 -38.45	41.52 -0.50 -48.29	43.74 0.79 -33.95	53.14 3.33 -11.02	49.43 0.93 -38.44	44.79 0.72 -36.40	49.30 2.37 -21.72	49.76 0.87 -39.70	57.39 -0.69 -65.63	54.45 -0.82 -63.81	51.11 -0.73 -59.64	52.51 -0.83 -62.32	55.56 -0.72 -64.07	56.92 -0.22 -59.29	59.02 0.15 -57.08	50.27 1.00 -38.72	43.32 2.34 -15.78	40.09 0.77 -30.84	41.37 0.34 -37.40	39.73 0.02 -39.33
FALCON___SEABRD_CC1 323796	4.79 0.12 0.20	-2.71 -0.03 0.72	-3.76 -0.04 0.12	-7.17 -0.07 0.00	2.56 -0.03 0.00	-7.28 -0.14 0.88	9.28 0.29 0.00	39.82 1.03 0.00	9.90 0.10 0.27	7.64 -0.02 0.00	25.11 -0.09 0.00	9.18 0.00 0.00	-7.51 0.04 0.00	-8.29 0.25 0.00	-7.54 0.25 0.00	-8.74 0.24 0.00	-7.58 0.22 0.00	-2.03 0.12 0.00	1.75 -0.04 0.00	10.45 -0.09 0.00	25.19 -0.01 0.00	8.57 0.09 0.00	3.60 -0.03 0.00	0.39 0.01 0.00

FALCON___SEABRD_CC2 323797	4.79 0.12 0.20	-2.71 -0.03 0.72	-3.76 -0.04 0.12	-7.17 -0.07 0.00	2.56 -0.03 0.00	-7.28 -0.14 0.88	9.28 0.29 0.00	39.82 1.03 0.00	9.90 0.10 0.27	7.64 -0.02 0.00	25.11 -0.09 0.00	9.18 0.00 0.00	-7.51 0.04 0.00	-8.29 0.25 0.00	-7.54 0.25 0.00	-8.74 0.24 0.00	-7.58 0.22 0.00	-2.03 0.12 0.00	1.75 -0.04 0.00	10.45 -0.09 0.00	25.19 -0.01 0.00	8.57 0.09 0.00	3.60 -0.03 0.00	0.39 0.01 0.00
FAR ROCKAWAY___4 23548	40.65 0.60 -35.19	38.39 -0.22 -40.56	41.21 -0.39 -45.20	39.39 -0.81 -47.29	40.89 0.28 -38.02	40.74 -0.75 -47.75	47.75 1.19 -37.56	110.20 4.89 -66.51	92.05 1.35 -80.64	52.48 1.06 -43.75	82.83 3.57 -54.05	78.33 1.31 -67.84	65.93 -1.05 -74.52	75.28 -1.23 -85.07	100.93 -1.12 -109.84	83.40 -1.27 -93.65	171.63 -1.08 -180.50	129.11 -0.31 -131.56	189.03 0.23 -187.02	115.60 1.48 -103.57	152.84 3.34 -124.30	140.00 1.13 -130.40	54.71 0.52 -50.56	39.33 0.05 -38.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.56 0.51 -35.18	38.42 -0.18 -40.56	41.28 -0.32 -45.20	39.53 -0.66 -47.29	40.82 0.22 -38.02	40.85 -0.63 -47.75	43.60 1.04 -33.57	54.15 4.47 -10.90	49.29 1.22 -38.01	44.60 0.94 -35.99	49.80 3.12 -21.48	49.60 1.16 -39.26	56.42 -0.93 -64.89	53.46 -1.09 -63.10	50.20 -0.98 -58.97	51.53 -1.12 -61.62	54.60 -0.96 -63.35	56.19 -0.30 -58.63	58.43 0.20 -56.44	50.16 1.33 -38.29	43.90 3.10 -15.60	39.99 1.02 -30.50	41.06 0.45 -36.98	39.31 0.04 -38.89
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.80 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.96 -33.57	53.78 4.10 -10.90	49.20 1.13 -38.01	44.53 0.87 -35.99	49.57 2.89 -21.48	49.52 1.07 -39.26	56.49 -0.86 -64.89	53.54 -1.02 -63.10	50.27 -0.91 -58.97	51.61 -1.04 -61.62	54.67 -0.89 -63.35	56.21 -0.28 -58.63	58.42 0.18 -56.44	50.06 1.23 -38.29	43.66 2.85 -15.60	39.91 0.94 -30.50	41.03 0.41 -36.98	39.31 0.04 -38.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.90 -0.57 -47.75	43.51 0.95 -33.57	53.74 4.06 -10.90	49.19 1.12 -38.01	44.52 0.86 -35.99	49.55 2.86 -21.48	49.51 1.07 -39.26	56.50 -0.85 -64.89	53.55 -1.01 -63.10	50.27 -0.90 -58.97	51.61 -1.03 -61.62	54.68 -0.88 -63.35	56.21 -0.27 -58.63	58.42 0.18 -56.44	50.05 1.21 -38.29	43.63 2.82 -15.60	39.90 0.93 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
FARRAGUT___LBMP 323566	40.56 0.51 -35.18	38.42 -0.18 -40.56	41.28 -0.32 -45.20	39.53 -0.66 -47.29	40.82 0.22 -38.02	40.85 -0.63 -47.75	43.60 1.04 -33.57	54.15 4.47 -10.90	49.29 1.22 -38.01	44.60 0.94 -35.99	49.80 3.12 -21.48	49.60 1.16 -39.26	56.42 -0.93 -64.89	53.46 -1.09 -63.10	50.20 -0.98 -58.97	51.53 -1.12 -61.62	54.60 -0.96 -63.35	56.19 -0.30 -58.63	58.43 0.20 -56.44	50.16 1.33 -38.29	43.90 3.10 -15.60	39.99 1.02 -30.50	41.06 0.45 -36.98	39.31 0.04 -38.89
FENNER___WINDPWR 24204	9.07 0.09 -4.11	1.92 -0.04 -3.92	1.85 -0.07 -5.52	-1.25 -0.14 -5.99	7.46 0.05 -4.82	-1.85 -0.14 -4.56	13.52 0.27 -4.25	41.25 1.09 -1.38	14.70 0.27 -4.36	12.46 0.22 -4.57	28.74 0.81 -2.73	14.47 0.25 -5.04	0.53 -0.20 -8.27	-0.56 -0.21 -8.19	-0.32 -0.18 -7.65	-1.28 -0.20 -7.90	-0.03 -0.18 -7.94	5.15 -0.05 -7.34	8.90 0.04 -7.07	15.57 0.35 -4.68	27.94 0.80 -1.94	12.42 0.26 -3.69	8.36 0.10 -4.63	5.26 0.00 -4.87
FIBERTEK___ENERGY 23856	9.00 0.08 -4.05	2.43 -0.04 -4.43	1.61 -0.06 -5.27	-1.64 -0.12 -5.58	7.12 0.04 -4.48	-1.19 -0.12 -5.20	13.17 0.22 -3.96	40.87 0.79 -1.29	14.61 0.19 -4.35	12.09 0.17 -4.25	28.25 0.51 -2.54	14.00 0.17 -4.65	0.00 -0.14 -7.68	-1.21 -0.17 -7.51	-0.94 -0.16 -7.02	-1.92 -0.16 -7.22	-0.69 -0.13 -7.22	4.50 -0.04 -6.68	8.26 0.03 -6.43	15.09 0.21 -4.33	27.41 0.44 -1.78	12.05 0.13 -3.44	7.90 0.05 -4.22	4.82 0.00 -4.43
FITZPATRICK____ 23598	7.08 -0.07 -2.28	0.23 0.02 -2.17	-0.50 0.05 -3.05	-3.68 0.11 -3.31	5.22 -0.04 -2.66	-3.65 0.09 -2.52	11.23 -0.12 -2.35	38.96 -0.59 -0.76	12.32 -0.16 -2.41	10.08 -0.11 -2.53	26.34 -0.38 -1.51	11.79 -0.15 -2.76	-2.94 0.12 -4.49	-3.98 0.12 -4.45	-3.53 0.11 -4.16	-4.50 0.13 -4.35	-3.21 0.11 -4.47	2.01 0.03 -4.13	5.74 -0.03 -3.98	13.02 -0.14 -2.63	25.91 -0.38 -1.09	10.41 -0.14 -2.07	6.17 -0.06 -2.61	3.12 -0.01 -2.74
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.02 0.47 -35.68	39.40 -0.16 -41.52	41.84 -0.29 -45.73	40.02 -0.62 -47.74	41.18 0.20 -38.38	42.04 -0.59 -48.90	43.84 0.95 -33.89	53.81 4.03 -11.00	49.75 1.11 -38.58	44.70 0.86 -36.18	49.61 2.82 -21.59	49.67 1.03 -39.46	56.91 -0.82 -65.28	53.91 -0.96 -63.42	50.68 -0.85 -59.32	52.07 -0.96 -62.01	55.31 -0.83 -63.93	56.82 -0.25 -59.22	58.98 0.17 -57.01	50.42 1.17 -38.71	43.67 2.71 -15.77	40.21 0.88 -30.85	41.37 0.38 -37.36	39.69 0.03 -39.28
FORT ORANGE____ 23900	54.11 0.34 -48.90	62.55 -0.12 -64.63	56.67 -0.24 -60.50	53.54 -0.49 -61.13	51.92 0.18 -49.15	69.88 -0.43 -76.57	53.00 0.60 -43.41	55.17 2.29 -14.09	64.44 0.65 -53.73	55.07 0.51 -46.90	54.93 1.74 -27.98	60.97 0.63 -51.15	78.20 -0.52 -86.26	73.10 -0.59 -82.24	68.52 -0.53 -76.85	70.69 -0.62 -80.29	73.75 -0.54 -82.08	73.51 -0.15 -75.81	74.89 0.12 -72.98	61.95 0.70 -50.71	47.18 1.70 -20.28	49.78 0.57 -40.74	51.70 0.25 -47.82	50.68 0.01 -50.28
FORT_DRUM_COGEN 23780	6.48 -0.10 -1.71	-0.28 0.05 -1.63	-1.21 0.09 -2.29	-4.40 0.20 -2.49	4.48 -0.11 -2.00	-4.25 0.12 -1.90	10.74 -0.02 -1.77	39.00 -0.37 -0.58	11.69 -0.20 -1.82	9.43 -0.15 -1.91	25.91 -0.44 -1.14	11.13 -0.18 -2.12	-3.82 0.20 -3.53	-4.69 0.36 -3.49	-4.27 0.26 -3.26	-5.33 0.23 -3.42	-4.11 0.19 -3.49	1.14 0.06 -3.23	4.94 0.04 -3.11	12.40 -0.19 -2.06	25.65 -0.40 -0.85	10.00 -0.10 -1.62	5.59 -0.08 -2.04	2.52 -0.01 -2.14
FPL_FAR_ROCK_GT1 24212	40.65 0.60 -35.19	38.39 -0.22 -40.56	41.21 -0.39 -45.20	39.39 -0.81 -47.29	40.89 0.28 -38.02	40.74 -0.75 -47.75	47.75 1.19 -37.56	110.20 4.89 -66.51	92.05 1.35 -80.64	52.48 1.06 -43.75	82.83 3.57 -54.05	78.33 1.31 -67.84	65.93 -1.05 -74.52	75.28 -1.23 -85.07	100.93 -1.12 -109.84	83.40 -1.27 -93.65	171.63 -1.08 -180.50	129.11 -0.31 -131.56	189.03 0.23 -187.02	115.60 1.48 -103.57	152.84 3.34 -124.30	140.00 1.13 -130.40	54.71 0.52 -50.56	39.33 0.05 -38.89
FPL_FAR_ROCK_GT2 23815	40.65 0.60 -35.19	38.39 -0.22 -40.56	41.21 -0.39 -45.20	39.39 -0.81 -47.29	40.89 0.28 -38.02	40.74 -0.75 -47.75	47.75 1.19 -37.56	110.20 4.89 -66.51	92.05 1.35 -80.64	52.48 1.06 -43.75	82.83 3.57 -54.05	78.33 1.31 -67.84	65.93 -1.05 -74.52	75.28 -1.23 -85.07	100.93 -1.12 -109.84	83.40 -1.27 -93.65	171.63 -1.08 -180.50	129.11 -0.31 -131.56	189.03 0.23 -187.02	115.60 1.48 -103.57	152.84 3.34 -124.30	140.00 1.13 -130.40	54.71 0.52 -50.56	39.33 0.05 -38.89
FRANKLIN_FALL_HYD 24054	4.66 -0.01 0.20	-2.65 0.03 0.72	-3.68 0.04 0.12	-7.02 0.08 0.00	2.52 -0.06 0.00	-7.10 0.04 0.87	8.97 -0.02 0.00	38.68 -0.11 0.00	9.66 -0.14 0.27	7.47 -0.20 0.00	24.58 -0.63 0.00	8.99 -0.20 0.00	-7.31 0.23 0.00	-8.14 0.40 0.00	-7.42 0.38 0.00	-8.60 0.38 0.00	-7.47 0.32 0.00	-2.01 0.13 0.00	1.74 -0.05 0.00	10.25 -0.29 0.00	24.61 -0.59 0.00	8.34 -0.14 0.00	3.51 -0.12 0.00	0.38 -0.01 0.00

FREEPORT_EQUS_GT1 23764	40.62	38.40	41.23	39.43	40.88	40.78	47.70	110.23	92.04	52.43	82.54	78.22	65.98	75.36	100.99	83.49	171.71	129.13	189.05	115.50	152.72	139.96	54.67	39.33
	0.57	-0.20	-0.38	-0.76	0.26	-0.71	1.15	4.93	1.33	1.02	3.28	1.20	-1.00	-1.16	-1.05	-1.17	-1.00	-0.29	0.24	1.39	3.23	1.08	0.49	0.05
	-35.19	-40.56	-45.20	-47.29	-38.02	-47.75	-37.56	-66.51	-80.64	-43.75	-54.05	-67.84	-74.52	-85.07	-109.84	-93.65	-180.50	-131.56	-187.02	-103.57	-124.30	-130.40	-50.56	-38.89
FREEPORT___CT2 23818	40.62	38.40	41.23	39.43	40.88	40.78	47.70	110.23	92.04	52.43	82.54	78.22	65.98	75.36	100.99	83.49	171.71	129.13	189.05	115.50	152.72	139.96	54.67	39.33
	0.57	-0.20	-0.38	-0.76	0.26	-0.71	1.15	4.93	1.33	1.02	3.28	1.20	-1.00	-1.16	-1.05	-1.17	-1.00	-0.29	0.24	1.39	3.23	1.08	0.49	0.05
	-35.19	-40.56	-45.20	-47.29	-38.02	-47.75	-37.56	-66.51	-80.64	-43.75	-54.05	-67.84	-74.52	-85.07	-109.84	-93.65	-180.50	-131.56	-187.02	-103.57	-124.30	-130.40	-50.56	-38.89
FULTON COGEN____ 23766	8.00	0.92	0.46	-2.74	6.21	-2.99	12.38	40.60	13.49	11.23	27.74	13.08	-1.60	-2.68	-2.31	-3.26	-1.90	3.40	7.22	14.34	27.19	11.44	7.21	4.10
	0.07	-0.03	-0.05	-0.10	0.04	-0.11	0.22	0.79	0.18	0.16	0.50	0.17	-0.14	-0.16	-0.15	-0.17	-0.14	-0.04	0.04	0.25	0.51	0.16	0.06	0.01
	-3.06	-2.91	-4.11	-4.46	-3.58	-3.40	-3.17	-1.03	-3.25	-3.40	-2.03	-3.73	-6.08	-6.03	-5.63	-5.88	-6.04	-5.59	-5.38	-3.56	-1.48	-2.81	-3.52	-3.71
FULTON___LFGE 323630	67.87	74.71	74.84	73.31	68.10	83.75	67.81	62.82	79.28	70.67	65.28	78.09	104.48	99.22	92.91	96.17	100.09	98.21	98.93	78.47	55.56	62.67	67.54	67.16
	0.59	-0.20	-0.35	-0.73	0.28	-0.77	1.21	5.33	1.24	0.94	3.03	1.20	-0.92	-1.07	-1.00	-1.12	-0.99	-0.28	0.26	1.50	3.51	1.07	0.43	0.03
	-62.41	-76.87	-78.79	-81.14	-65.23	-90.79	-57.61	-18.70	-67.97	-62.07	-37.04	-67.71	-112.95	-108.83	-101.70	-106.27	-108.87	-100.63	-96.88	-66.43	-26.85	-53.13	-63.47	-66.75
G.F.CEMENT___DRP 24184	59.20	70.32	62.30	58.84	56.35	79.12	57.03	57.19	70.12	59.26	57.60	65.53	85.86	80.19	75.12	77.60	80.91	80.27	81.46	66.90	49.50	53.80	56.01	55.19
	0.48	-0.18	-0.34	-0.64	0.24	-0.53	0.76	3.06	0.77	0.60	1.96	0.71	-0.64	-0.71	-0.67	-0.76	-0.69	-0.19	0.15	0.91	2.18	0.71	0.28	0.02
	-53.84	-72.46	-66.24	-66.58	-53.53	-85.92	-47.27	-15.35	-59.28	-51.00	-30.43	-55.63	-94.05	-89.44	-83.59	-87.34	-89.39	-82.60	-79.51	-55.46	-22.12	-44.61	-52.10	-54.79
GARDENVILLE___LBMP 24039	11.72	5.73	5.40	2.02	10.16	2.58	14.97	31.19	12.29	11.31	22.09	12.55	4.45	3.64	3.26	2.68	4.45	9.24	10.53	14.61	21.38	11.64	10.92	7.97
	0.04	-0.09	-0.13	-0.33	0.14	-0.24	0.27	0.43	0.05	0.09	0.21	0.04	-0.07	-0.19	-0.16	-0.15	-0.15	-0.08	-0.06	0.15	0.26	0.05	0.05	-0.03
	-6.81	-7.78	-9.13	-9.45	-7.43	-9.09	-5.70	8.02	-2.17	-3.56	3.33	-3.32	-12.07	-12.37	-11.22	-11.81	-12.39	-11.46	-8.80	-3.91	4.08	-3.12	-7.23	-7.60
GENERAL___MILLS 23808	11.74	5.74	5.41	2.03	10.18	2.58	15.11	32.50	12.93	11.72	23.01	13.07	4.50	3.61	3.27	2.69	4.44	9.25	10.81	15.07	22.31	12.01	10.94	7.97
	0.06	-0.09	-0.14	-0.35	0.14	-0.27	0.30	0.57	0.09	0.12	0.30	0.07	-0.10	-0.23	-0.20	-0.19	-0.18	-0.09	-0.06	0.19	0.36	0.08	0.07	-0.03
	-6.82	-7.79	-9.15	-9.47	-7.45	-9.11	-5.81	6.85	-2.78	-3.94	2.50	-3.81	-12.14	-12.39	-11.27	-11.86	-12.41	-11.48	-9.08	-4.34	3.25	-3.45	-7.24	-7.62
GE_PLASTICS___DRP 24183	52.77	60.68	55.22	52.20	50.70	67.70	51.88	54.52	62.94	53.93	54.03	59.70	76.26	71.29	66.84	68.93	71.88	71.70	73.11	60.60	46.44	48.67	50.51	49.46
	0.27	-0.09	-0.18	-0.38	0.13	-0.34	0.51	1.98	0.57	0.44	1.48	0.54	-0.44	-0.50	-0.45	-0.52	-0.45	-0.13	0.10	0.61	1.44	0.48	0.21	0.01
	-47.64	-62.73	-59.00	-59.68	-47.98	-74.31	-42.37	-13.75	-52.31	-45.82	-27.34	-49.98	-84.24	-80.34	-75.09	-78.44	-80.12	-73.98	-71.22	-49.44	-19.79	-39.71	-46.67	-49.07
GILBOA___1 23756	38.02	34.50	38.94	37.60	38.92	36.38	41.41	50.98	46.00	42.43	47.03	47.14	53.77	51.24	48.09	49.38	52.18	53.57	55.64	47.37	41.36	37.73	39.04	37.43
	0.22	-0.09	-0.16	-0.34	0.12	-0.29	0.44	1.82	0.51	0.40	1.32	0.48	-0.38	-0.45	-0.41	-0.47	-0.40	-0.12	0.09	0.57	1.32	0.43	0.19	0.01
	-32.92	-36.55	-42.70	-45.04	-36.21	-42.94	-31.98	-10.38	-35.43	-34.37	-20.51	-37.48	-61.70	-60.24	-56.29	-58.82	-60.37	-55.84	-53.76	-36.26	-14.84	-28.83	-35.22	-37.04
GILBOA___2 23757	38.02	34.50	38.94	37.60	38.92	36.38	41.41	50.98	46.00	42.43	47.03	47.14	53.77	51.24	48.09	49.38	52.18	53.57	55.64	47.37	41.36	37.73	39.04	37.43
	0.22	-0.09	-0.16	-0.34	0.12	-0.29	0.44	1.82	0.51	0.40	1.32	0.48	-0.38	-0.45	-0.41	-0.47	-0.40	-0.12	0.09	0.57	1.32	0.43	0.19	0.01
	-32.92	-36.55	-42.70	-45.04	-36.21	-42.94	-31.98	-10.38	-35.43	-34.37	-20.51	-37.48	-61.70	-60.24	-56.29	-58.82	-60.37	-55.84	-53.76	-36.26	-14.84	-28.83	-35.22	-37.04
GILBOA___3 23758	38.02	34.50	38.94	37.60	38.92	36.38	41.41	50.98	46.00	42.43	47.03	47.14	53.77	51.24	48.09	49.38	52.18	53.57	55.64	47.37	41.36	37.73	39.04	37.43
	0.22	-0.09	-0.16	-0.34	0.12	-0.29	0.44	1.82	0.51	0.40	1.32	0.48	-0.38	-0.45	-0.41	-0.47	-0.40	-0.12	0.09	0.57	1.32	0.43	0.19	0.01
	-32.92	-36.55	-42.70	-45.04	-36.21	-42.94	-31.98	-10.38	-35.43	-34.37	-20.51	-37.48	-61.70	-60.24	-56.29	-58.82	-60.37	-55.84	-53.76	-36.26	-14.84	-28.83	-35.22	-37.04
GILBOA___4 23759	38.02	34.50	38.94	37.60	38.92	36.38	41.41	50.98	46.00	42.43	47.03	47.14	53.77	51.24	48.09	49.38	52.18	53.57	55.64	47.37	41.36	37.73	39.04	37.43
	0.22	-0.09	-0.16	-0.34	0.12	-0.29	0.44	1.82	0.51	0.40	1.32	0.48	-0.38	-0.45	-0.41	-0.47	-0.40	-0.12	0.09	0.57	1.32	0.43	0.19	0.01
	-32.92	-36.55	-42.70	-45.04	-36.21	-42.94	-31.98	-10.38	-35.43	-34.37	-20.51	-37.48	-61.70	-60.24	-56.29	-58.82	-60.37	-55.84	-53.76	-36.26	-14.84	-28.83	-35.22	-37.04
GILBOA____ 23599	38.02	34.50	38.94	37.60	38.92	36.38	41.41	50.98	46.00	42.43	47.03	47.14	53.77	51.24	48.09	49.38	52.18	53.57	55.64	47.37	41.36	37.73	39.04	37.43
	0.22	-0.09	-0.16	-0.34	0.12	-0.29	0.44	1.82	0.51	0.40	1.32	0.48	-0.38	-0.45	-0.41	-0.47	-0.40	-0.12	0.09	0.57	1.32	0.43	0.19	0.01
	-32.92	-36.55	-42.70	-45.04	-36.21	-42.94	-31.98	-10.38	-35.43	-34.37	-20.51	-37.48	-61.70	-60.24	-56.29	-58.82	-60.37	-55.84	-53.76	-36.26	-14.84	-28.83	-35.22	-37.04
GINNA_____ 23603	9.15	3.19	2.75	-0.54	7.41	-0.20	13.13	39.02	14.54	12.06	27.17	13.92	1.06	-0.15	0.05	-0.73	0.59	5.44	8.94	15.11	26.37	12.06	8.25	5.35
	-0.17	0.04	0.09	0.17	-0.07	0.15	-0.20	-1.17	-0.31	-0.24	-0.80	-0.33	0.25	0.25	0.22	0.30	0.24	0.05	-0.09	-0.32	-0.83	-0.30	-0.12	-0.03
	-4.45	-5.10	-6.25	-6.38	-4.89	-5.92	-4.34	-1.40	-4.79	-4.63	-2.77	-5.06	-8.36	-8.15	-7.62	-7.95	-8.14	-7.53	-7.25	-4.90	-2.00	-3.89	-4.75	-4.99
GLEN PARK_____ 23778	6.57	-0.21	-1.11	-4.32	4.58	-4.19	10.86	39.21	11.81	9.55	26.09	11.26	-3.70	-4.56	-4.16	-5.22	-3.99	1.27	5.08	12.54	25.81	10.11	5.69	2.62
	-0.09	0.04	0.09	0.18	-0.10	0.09	0.02	-0.18	-0.16	-0.11	-0.31	-0.14	0.17	0.35	0.23	0.20	0.16	0.05	0.04	-0.14	-0.28	-0.06	-0.06	0.00
	-1.79	-1.70	-2.40	-2.60	-2.09	-1.98	-1.85	-0.60	-1.90	-2.00	-1.19	-2.22	-3.67	-3.64	-3.40	-3.56	-3.64	-3.37	-3.24	-2.14	-0.89	-1.69	-2.12	-2.23

GLENWOOD_IC_1_G5 23712	40.58 0.52 -35.19	38.42 -0.18 -40.56	41.27 -0.34 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.65 -47.75	47.61 1.06 -37.56	109.85 4.54 -66.51	91.95 1.25 -80.64	52.37 0.95 -43.75	82.42 3.16 -54.05	78.20 1.17 -67.84	66.04 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.13 -0.29 -131.56	189.01 0.20 -187.02	115.44 1.33 -103.57	152.63 3.13 -124.30	139.91 1.03 -130.40	54.64 0.45 -50.56	39.32 0.04 -38.89
GLENWOOD_IC_2_G1 23688	40.55 0.49 -35.19	38.44 -0.17 -40.56	41.29 -0.31 -45.20	39.55 -0.65 -47.29	40.83 0.22 -38.02	40.87 -0.61 -47.75	47.55 0.99 -37.56	109.56 4.26 -66.51	91.88 1.17 -80.64	52.31 0.90 -43.75	82.24 2.99 -54.05	78.13 1.10 -67.84	66.09 -0.88 -74.52	75.48 -1.04 -85.07	101.11 -0.93 -109.84	83.61 -1.06 -93.65	171.80 -0.91 -180.50	129.15 -0.27 -131.56	189.00 0.19 -187.02	115.38 1.26 -103.57	152.44 2.94 -124.30	139.84 0.97 -130.40	54.61 0.42 -50.56	39.32 0.04 -38.89
GLENWOOD_IC_3_G1 23689	40.55 0.49 -35.19	38.44 -0.17 -40.56	41.29 -0.31 -45.20	39.55 -0.65 -47.29	40.83 0.22 -38.02	40.87 -0.61 -47.75	47.55 0.99 -37.56	109.56 4.26 -66.51	91.88 1.17 -80.64	52.31 0.90 -43.75	82.24 2.99 -54.05	78.13 1.10 -67.84	66.09 -0.88 -74.52	75.48 -1.04 -85.07	101.11 -0.93 -109.84	83.61 -1.06 -93.65	171.80 -0.91 -180.50	129.15 -0.27 -131.56	189.00 0.19 -187.02	115.38 1.26 -103.57	152.44 2.94 -124.30	139.84 0.97 -130.40	54.61 0.42 -50.56	39.32 0.04 -38.89
GLENWOOD___4 23550	40.58 0.52 -35.19	38.42 -0.18 -40.56	41.27 -0.34 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.65 -47.75	47.61 1.06 -37.56	109.85 4.54 -66.51	91.95 1.25 -80.64	52.37 0.95 -43.75	82.42 3.16 -54.05	78.20 1.17 -67.84	66.04 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.13 -0.29 -131.56	189.01 0.20 -187.02	115.44 1.33 -103.57	152.63 3.13 -124.30	139.91 1.03 -130.40	54.64 0.45 -50.56	39.32 0.04 -38.89
GLENWOOD___5 23614	40.58 0.52 -35.19	38.42 -0.18 -40.56	41.27 -0.34 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.65 -47.75	47.61 1.06 -37.56	109.85 4.54 -66.51	91.95 1.25 -80.64	52.37 0.95 -43.75	82.42 3.16 -54.05	78.20 1.17 -67.84	66.04 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.13 -0.29 -131.56	189.01 0.20 -187.02	115.44 1.33 -103.57	152.63 3.13 -124.30	139.91 1.03 -130.40	54.64 0.45 -50.56	39.32 0.04 -38.89
GLOBAL GREEN_PORT_GT1 23814	40.74 0.69 -35.19	38.35 -0.25 -40.56	41.12 -0.48 -45.20	39.21 -0.98 -47.29	40.96 0.35 -38.02	40.63 -0.85 -47.75	47.95 1.39 -37.56	111.42 6.12 -66.51	92.36 1.65 -80.64	52.60 1.18 -43.75	83.02 3.77 -54.05	78.39 1.37 -67.84	65.88 -1.09 -74.52	75.24 -1.28 -85.07	100.90 -1.15 -109.84	83.34 -1.33 -93.65	171.57 -1.14 -180.50	129.09 -0.33 -131.56	189.05 0.25 -187.02	115.71 1.59 -103.57	153.32 3.83 -124.30	140.14 1.27 -130.40	54.75 0.56 -50.56	39.35 0.06 -38.89
GLOBE___DSASP 323697	11.16 -0.09 -6.38	5.28 -0.04 -7.28	4.95 -0.03 -8.58	1.59 -0.21 -8.90	9.68 0.12 -6.97	2.16 -0.10 -8.53	14.53 0.01 -5.52	32.62 -0.77 5.40	12.93 -0.26 -3.12	11.56 -0.17 -4.07	23.04 -0.63 1.54	12.94 -0.28 -4.04	4.10 0.22 -11.42	3.17 0.16 -11.56	2.91 0.15 -10.56	2.33 0.22 -11.09	3.93 0.15 -11.57	8.56 0.00 -10.70	10.33 -0.14 -8.68	14.69 -0.23 -4.39	22.18 -0.68 2.34	11.72 -0.25 -3.50	10.33 -0.08 -6.78	7.51 0.00 -7.12
GOETHSLN___LBMP 323567	39.31 0.44 -34.00	37.46 -0.15 -39.57	41.33 -0.27 -45.20	39.25 -0.57 -46.91	38.76 0.18 -35.99	40.25 -0.54 -47.06	43.47 0.91 -33.57	53.57 3.89 -10.90	49.12 1.05 -38.01	40.09 0.81 -31.62	38.17 2.67 -10.30	43.22 1.01 -33.03	38.17 -0.81 -46.52	43.16 -0.96 -52.66	38.16 -0.86 -46.82	37.66 -0.98 -47.63	42.66 -0.84 -51.29	42.67 -0.26 -45.08	42.67 0.17 -40.71	47.58 1.16 -35.87	38.02 2.69 -10.13	39.86 0.88 -30.50	41.00 0.39 -36.98	39.30 0.03 -38.89
GOODYEAR_LAKE_HYD 323669	17.86 0.27 -12.72	17.20 -0.10 -19.27	10.99 -0.18 -14.77	6.85 -0.38 -14.33	14.37 0.13 -11.65	16.36 -0.37 -23.00	19.86 0.59 -10.27	44.66 2.54 -3.34	24.99 0.69 -14.23	19.28 0.54 -11.08	33.53 1.72 -6.61	21.90 0.62 -12.09	12.87 -0.48 -20.89	10.32 -0.58 -19.45	9.87 -0.51 -18.17	9.42 -0.58 -18.98	11.13 -0.51 -19.43	15.66 -0.16 -17.97	19.21 0.12 -17.30	23.74 0.78 -12.42	31.79 1.74 -4.84	19.11 0.54 -10.09	15.20 0.24 -11.33	12.32 0.02 -11.92
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.00 0.14 -11.99	11.52 -0.06 -13.54	11.14 -0.11 -14.85	8.48 -0.23 -15.81	15.69 0.10 -13.00	9.52 -0.24 -16.02	20.82 0.38 -11.45	44.02 1.51 -3.73	23.38 0.37 -12.94	20.34 0.34 -12.34	33.58 1.01 -7.36	22.99 0.34 -13.46	14.41 -0.29 -22.25	12.72 -0.38 -21.64	12.09 -0.35 -20.23	11.75 -0.39 -21.11	13.52 -0.33 -21.64	17.78 -0.10 -20.02	21.16 0.09 -19.27	24.10 0.50 -13.06	31.63 1.10 -5.33	19.21 0.34 -10.40	16.41 0.15 -12.63	13.68 0.01 -13.28
GOUDEY___7 23579	17.00 0.15 -11.99	11.51 -0.06 -13.54	11.14 -0.11 -14.85	8.48 -0.24 -15.81	15.69 0.10 -13.00	9.52 -0.24 -16.02	20.83 0.39 -11.45	44.06 1.54 -3.73	23.39 0.38 -12.94	20.35 0.35 -12.34	33.61 1.04 -7.36	23.00 0.35 -13.46	14.41 -0.30 -22.25	12.71 -0.39 -21.64	12.08 -0.35 -20.23	11.74 -0.40 -21.11	13.52 -0.34 -21.64	17.78 -0.10 -20.02	21.17 0.10 -19.27	24.12 0.51 -13.06	31.65 1.13 -5.33	19.22 0.35 -10.40	16.41 0.15 -12.63	13.68 0.01 -13.28
GOUDEY___8 23580	17.00 0.14 -11.99	11.52 -0.06 -13.54	11.14 -0.11 -14.85	8.48 -0.23 -15.81	15.69 0.10 -13.00	9.52 -0.24 -16.02	20.82 0.38 -11.45	44.02 1.51 -3.73	23.38 0.37 -12.94	20.34 0.34 -12.34	33.58 1.01 -7.36	22.99 0.34 -13.46	14.41 -0.29 -22.25	12.72 -0.38 -21.64	12.09 -0.35 -20.23	11.75 -0.39 -21.11	13.52 -0.33 -21.64	17.78 -0.10 -20.02	21.16 0.09 -19.27	24.10 0.50 -13.06	31.63 1.10 -5.33	19.21 0.34 -10.40	16.41 0.15 -12.63	13.68 0.01 -13.28
GOWANUS_GT1_1 24077	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT1_2 24078	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT1_3 24079	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89

GOWANUS_GT1_4 24080	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT1_5 24084	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT1_6 24111	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT1_7 24112	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT1_8 24113	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_1 24114	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_2 24115	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_3 24116	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_4 24117	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_5 24118	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_6 24119	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_7 24120	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT2_8 24121	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_1 24122	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_2 24123	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89



GOWANUS_GT3_3 24124	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_4 24125	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_5 24126	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_6 24127	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_7 24128	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT3_8 24129	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.34 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.74 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -0.99 -63.11	50.29 -0.89 -58.98	57.39 -1.01 -67.38	54.70 -0.87 -63.36	56.20 -0.29 -58.63	58.39 0.16 -56.45	50.01 1.17 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_1 24130	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_2 24131	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_3 24132	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_4 24133	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_5 24134	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_6 24135	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_7 24136	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GOWANUS_GT4_8 24137	40.47 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.63 -0.55 -47.28	40.78 0.18 -38.01	40.95 -0.52 -47.74	43.44 0.88 -33.57	53.42 3.75 -10.89	49.11 1.04 -38.00	44.46 0.81 -35.99	49.52 2.84 -21.47	49.49 1.06 -39.25	86.63 -0.85 -95.02	53.57 -1.00 -63.11	50.29 -0.89 -58.98	57.39 -1.02 -67.38	54.70 -0.87 -63.36	56.20 -0.28 -58.63	58.40 0.16 -56.45	50.01 1.18 -38.29	43.54 2.73 -15.60	39.87 0.89 -30.50	41.00 0.39 -36.99	39.30 0.03 -38.89
GREENIDGE___3 23582	12.49 0.10 -7.52	7.01 -0.06 -9.03	7.79 -0.09 -11.48	4.00 -0.20 -11.30	10.88 0.09 -8.20	3.86 -0.21 -10.34	17.59 0.37 -8.23	52.64 1.31 -12.54	23.67 0.33 -13.27	19.20 0.30 -11.24	38.17 0.84 -12.12	22.26 0.25 -12.82	6.90 -0.21 -14.65	4.85 -0.28 -13.67	5.06 -0.28 -13.13	4.35 -0.27 -13.60	5.59 -0.25 -13.63	10.38 -0.08 -12.61	16.24 0.07 -14.38	22.75 0.44 -11.78	36.65 0.94 -10.51	18.11 0.27 -9.37	11.70 0.12 -7.95	8.75 0.00 -8.36

GREENIDGE___4 23583	12.49 0.10 -7.52	7.01 -0.06 -9.03	7.79 -0.09 -11.48	4.00 -0.20 -11.30	10.88 0.09 -8.20	3.86 -0.21 -10.34	17.59 0.37 -8.23	52.64 1.31 -12.54	23.67 0.33 -13.27	19.20 0.30 -11.24	38.17 0.84 -12.12	22.26 0.25 -12.82	6.90 -0.21 -14.65	4.85 -0.28 -13.67	5.06 -0.28 -13.13	4.35 -0.27 -13.60	5.59 -0.25 -13.63	10.38 -0.08 -12.61	16.24 0.07 -14.38	22.75 0.44 -11.78	36.65 0.94 -10.51	18.11 0.27 -9.37	11.70 0.12 -7.95	8.75 0.00 -8.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
GROVEVILLE___HYD 323602	41.02 0.47 -35.68	39.40 -0.16 -41.52	41.84 -0.29 -45.73	40.02 -0.62 -47.74	41.18 0.20 -38.38	42.04 -0.59 -48.90	43.84 0.95 -33.89	53.81 4.03 -11.00	49.75 1.11 -38.58	44.70 0.86 -36.18	49.61 2.82 -21.59	49.67 1.03 -39.46	56.91 -0.82 -65.28	53.91 -0.96 -63.42	50.68 -0.85 -59.32	52.07 -0.96 -62.01	55.31 -0.83 -63.93	56.82 -0.25 -59.22	58.98 0.17 -57.01	50.42 1.17 -38.71	43.67 2.71 -15.77	40.21 0.88 -30.85	41.37 0.38 -37.36	39.69 0.03 -39.28
HAMPSHIRE___PAPER_HYD 323593	5.16 -0.20 -0.50	-1.91 0.09 0.04	-2.62 0.16 -0.81	-5.75 0.34 -1.01	3.26 -0.14 -0.81	-6.09 0.27 0.09	9.37 -0.35 -0.72	37.54 -1.48 -0.24	10.12 -0.44 -0.50	8.09 -0.37 -0.80	24.52 -1.17 -0.48	9.68 -0.41 -0.91	-5.61 0.38 -1.55	-6.47 0.53 -1.54	-5.90 0.46 -1.44	-6.99 0.48 -1.50	-5.92 0.37 -1.51	-0.63 0.12 -1.39	3.07 -0.05 -1.34	10.93 -0.50 -0.88	24.46 -1.11 -0.37	8.83 -0.34 -0.70	4.33 -0.17 -0.88	1.30 -0.01 -0.92
HARDSCRABBLE_WT_PWR 323673	4.19 0.05 0.74	-4.62 -0.02 2.63	-4.07 -0.03 0.45	-7.16 -0.07 0.00	2.60 0.01 0.00	-9.57 -0.10 3.21	9.15 0.16 0.00	39.39 0.60 0.00	9.23 0.15 0.98	7.77 0.11 0.00	25.68 0.47 0.00	9.39 0.21 0.00	-7.88 -0.11 0.23	-8.68 -0.14 0.00	-7.93 -0.13 0.00	-9.13 -0.16 0.00	-7.96 -0.17 0.00	-2.21 -0.06 0.00	1.89 0.10 0.00	10.71 0.35 0.18	25.86 0.68 0.02	8.46 0.19 0.20	3.65 0.02 0.00	0.39 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.30 0.41 -34.01	37.06 -0.14 -39.16	39.85 -0.26 -43.71	38.08 -0.56 -45.74	39.55 0.19 -36.77	39.30 -0.54 -46.10	42.33 0.86 -32.47	52.98 3.65 -10.54	47.82 1.01 -36.74	43.26 0.78 -34.82	48.55 2.57 -20.77	48.09 0.94 -37.97	54.46 -0.75 -62.76	51.60 -0.88 -61.03	48.45 -0.79 -57.04	49.73 -0.90 -59.61	52.72 -0.78 -61.29	54.33 -0.24 -56.72	56.55 0.16 -54.60	48.67 1.10 -37.03	42.84 2.54 -15.09	38.79 0.83 -29.50	39.77 0.36 -35.78	38.03 0.02 -37.62
HARZA MOOSE___RIVER 24016	4.47 0.07 0.48	-3.69 -0.03 1.70	-3.94 -0.05 0.29	-7.20 -0.10 0.00	2.61 0.02 0.00	-8.45 -0.12 2.07	9.22 0.23 0.00	39.70 0.91 0.00	9.66 0.23 0.63	7.83 0.17 0.00	25.84 0.63 0.00	9.77 0.21 -0.38	-6.42 -0.15 -1.27	-7.29 -0.14 -1.39	-6.62 -0.13 -1.30	-7.77 -0.16 -1.36	-6.54 -0.14 -1.40	-0.90 -0.04 -1.29	3.08 0.04 -1.24	11.48 0.23 -0.71	26.09 0.56 -0.33	9.18 0.18 -0.52	4.51 0.06 -0.81	1.25 0.01 -0.85
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.21 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.41 0.18 -56.45	50.06 1.23 -38.29	43.66 2.85 -15.60	39.92 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
HEMPSTEAD____ 23647	40.58 0.52 -35.19	38.42 -0.18 -40.56	41.26 -0.34 -45.20	39.49 -0.70 -47.29	40.85 0.24 -38.02	40.84 -0.65 -47.75	47.62 1.07 -37.56	109.91 4.61 -66.51	91.97 1.27 -80.64	52.37 0.95 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.55 -1.12 -93.65	171.75 -0.96 -180.50	129.13 -0.28 -131.56	189.02 0.21 -187.02	115.44 1.32 -103.57	152.61 3.11 -124.30	139.91 1.03 -130.40	54.65 0.46 -50.56	39.32 0.04 -38.89
HICKLING___1 23621	14.60 0.15 -9.58	8.40 -0.07 -10.44	7.18 -0.12 -10.90	4.68 -0.29 -12.07	13.15 0.13 -10.42	5.94 -0.31 -12.51	18.91 0.49 -9.43	47.21 1.94 -6.48	22.62 0.45 -12.11	19.19 0.44 -11.09	34.95 1.26 -8.48	21.89 0.41 -12.29	10.15 -0.36 -18.05	8.34 -0.48 -17.37	8.10 -0.45 -16.35	7.55 -0.50 -17.03	9.13 -0.42 -17.34	13.77 -0.12 -16.04	18.14 0.14 -16.20	22.88 0.67 -11.67	33.36 1.46 -6.71	18.20 0.43 -9.29	13.94 0.19 -10.12	11.04 0.01 -10.64
HICKLING___2 23622	14.60 0.15 -9.58	8.40 -0.07 -10.44	7.18 -0.12 -10.90	4.68 -0.29 -12.07	13.15 0.13 -10.42	5.94 -0.31 -12.51	18.91 0.49 -9.43	47.21 1.94 -6.48	22.62 0.45 -12.11	19.19 0.44 -11.09	34.95 1.26 -8.48	21.89 0.41 -12.29	10.15 -0.36 -18.05	8.34 -0.48 -17.37	8.10 -0.45 -16.35	7.55 -0.50 -17.03	9.13 -0.42 -17.34	13.77 -0.12 -16.04	18.14 0.14 -16.20	22.88 0.67 -11.67	33.36 1.46 -6.71	18.20 0.43 -9.29	13.94 0.19 -10.12	11.04 0.01 -10.64
HIGH FALLS___HY 23754	40.71 0.48 -35.35	39.46 -0.17 -41.59	41.28 -0.30 -45.18	39.31 -0.64 -47.05	40.63 0.21 -37.83	42.12 -0.62 -49.01	43.42 1.02 -33.40	54.00 4.37 -10.84	49.54 1.20 -38.28	44.29 0.93 -35.71	49.52 3.01 -21.30	49.22 1.10 -38.94	56.10 -0.88 -64.52	53.03 -1.02 -62.59	50.04 -0.86 -58.69	51.73 -0.86 -61.57	54.84 -0.74 -63.38	56.30 -0.24 -58.68	58.44 0.16 -56.49	50.01 1.07 -38.40	43.28 2.45 -15.62	39.88 0.79 -30.61	41.00 0.36 -37.01	39.33 0.03 -38.92
HILLBURN___GT 23639	39.55 0.40 -34.27	37.38 -0.13 -39.47	40.19 -0.25 -44.04	38.44 -0.54 -46.08	39.81 0.17 -37.05	39.68 -0.52 -46.46	42.56 0.85 -32.71	53.01 3.61 -10.62	48.08 1.00 -37.02	43.51 0.77 -35.08	48.66 2.52 -20.93	48.37 0.93 -38.25	54.94 -0.74 -63.23	52.06 -0.88 -61.48	48.89 -0.78 -57.46	50.18 -0.90 -60.06	53.18 -0.77 -61.74	54.76 -0.24 -57.14	56.95 0.15 -55.01	48.93 1.08 -37.31	42.91 2.50 -15.21	39.00 0.81 -29.72	40.03 0.36 -36.04	38.31 0.02 -37.90
HISHELDN_WT_PWR 323625	12.03 -0.04 -7.20	3.70 -0.04 -5.70	-2.43 -0.05 -1.23	-2.49 -0.18 -4.78	10.52 0.07 -7.86	1.61 -0.12 -7.99	13.77 0.10 -4.67	19.97 -0.11 18.70	7.09 -0.10 2.88	7.98 0.01 -0.31	14.09 -0.15 10.97	8.29 -0.10 0.79	4.62 0.02 -12.14	4.45 -0.08 -13.08	3.66 -0.05 -11.50	3.20 -0.01 -12.19	5.28 -0.02 -13.09	9.92 -0.04 -12.10	8.76 -0.06 -7.03	11.09 0.01 -0.54	13.59 -0.08 11.53	8.84 -0.07 -0.43	11.27 0.00 -7.64	8.39 -0.02 -8.03
HOLTSVILLE_IC_1 23690	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.81 -0.68 -47.75	47.67 1.12 -37.56	110.19 4.89 -66.51	92.04 1.34 -80.64	52.38 0.96 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.93 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.65 3.15 -124.30	139.92 1.05 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89

HOLTSVILLE_IC_10 23699	40.64 0.58 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.39 -0.81 -47.29	40.90 0.28 -38.02	40.77 -0.71 -47.75	47.73 1.17 -37.56	110.43 5.13 -66.51	92.11 1.40 -80.64	52.43 1.01 -43.75	82.55 3.30 -54.05	78.24 1.21 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.48 -1.18 -93.65	171.70 -1.01 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.50 1.39 -103.57	152.81 3.31 -124.30	139.97 1.10 -130.40	54.69 0.50 -50.56	39.34 0.06 -38.89
HOLTSVILLE_IC_2 23691	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.81 -0.68 -47.75	47.67 1.12 -37.56	110.19 4.89 -66.51	92.04 1.34 -80.64	52.38 0.96 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.93 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.65 3.15 -124.30	139.92 1.05 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
HOLTSVILLE_IC_3 23692	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.81 -0.68 -47.75	47.67 1.12 -37.56	110.19 4.89 -66.51	92.04 1.34 -80.64	52.38 0.96 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.93 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.65 3.15 -124.30	139.92 1.05 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
HOLTSVILLE_IC_4 23693	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.81 -0.68 -47.75	47.67 1.12 -37.56	110.19 4.89 -66.51	92.04 1.34 -80.64	52.38 0.96 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.93 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.65 3.15 -124.30	139.92 1.05 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
HOLTSVILLE_IC_5 23694	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.81 -0.68 -47.75	47.67 1.12 -37.56	110.19 4.89 -66.51	92.04 1.34 -80.64	52.38 0.96 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.93 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.65 3.15 -124.30	139.92 1.05 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
HOLTSVILLE_IC_6 23695	40.64 0.58 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.39 -0.81 -47.29	40.90 0.28 -38.02	40.77 -0.71 -47.75	47.73 1.17 -37.56	110.43 5.13 -66.51	92.11 1.40 -80.64	52.43 1.01 -43.75	82.55 3.30 -54.05	78.24 1.21 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.48 -1.18 -93.65	171.70 -1.01 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.50 1.39 -103.57	152.81 3.31 -124.30	139.97 1.10 -130.40	54.69 0.50 -50.56	39.34 0.06 -38.89
HOLTSVILLE_IC_7 23696	40.64 0.58 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.39 -0.81 -47.29	40.90 0.28 -38.02	40.77 -0.71 -47.75	47.73 1.17 -37.56	110.43 5.13 -66.51	92.11 1.40 -80.64	52.43 1.01 -43.75	82.55 3.30 -54.05	78.24 1.21 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.48 -1.18 -93.65	171.70 -1.01 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.50 1.39 -103.57	152.81 3.31 -124.30	139.97 1.10 -130.40	54.69 0.50 -50.56	39.34 0.06 -38.89
HOLTSVILLE_IC_8 23697	40.64 0.58 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.39 -0.81 -47.29	40.90 0.28 -38.02	40.77 -0.71 -47.75	47.73 1.17 -37.56	110.43 5.13 -66.51	92.11 1.40 -80.64	52.43 1.01 -43.75	82.55 3.30 -54.05	78.24 1.21 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.48 -1.18 -93.65	171.70 -1.01 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.50 1.39 -103.57	152.81 3.31 -124.30	139.97 1.10 -130.40	54.69 0.50 -50.56	39.34 0.06 -38.89
HOLTSVILLE_IC_9 23698	40.64 0.58 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.39 -0.81 -47.29	40.90 0.28 -38.02	40.77 -0.71 -47.75	47.73 1.17 -37.56	110.43 5.13 -66.51	92.11 1.40 -80.64	52.43 1.01 -43.75	82.55 3.30 -54.05	78.24 1.21 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.48 -1.18 -93.65	171.70 -1.01 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.50 1.39 -103.57	152.81 3.31 -124.30	139.97 1.10 -130.40	54.69 0.50 -50.56	39.34 0.06 -38.89
HOWARD_WT_PWR 323690	13.00 0.03 -8.10	8.55 -0.04 -10.55	11.38 -0.06 -15.04	6.56 -0.16 -13.81	11.48 0.07 -8.82	5.23 -0.18 -11.67	19.17 0.28 -9.90	63.56 0.94 -23.83	29.80 0.18 -19.55	23.53 0.23 -15.64	46.39 0.50 -20.68	27.54 0.13 -18.23	8.73 -0.14 -16.41	5.93 -0.25 -14.72	6.43 -0.27 -14.50	5.69 -0.25 -14.92	6.67 -0.21 -14.67	11.34 -0.08 -13.57	19.64 0.09 -17.77	27.32 0.47 -16.31	44.85 1.05 -18.60	21.71 0.26 -12.97	12.32 0.12 -8.56	9.37 -0.02 -9.00
HQ_GEN_CEDARS 23644	4.54 -0.12 0.20	-2.62 0.06 0.72	-3.62 0.10 0.12	-6.90 0.20 0.00	2.51 -0.08 0.00	-6.96 0.18 0.87	8.67 -0.33 0.00	37.68 -1.10 0.00	9.49 -0.31 0.27	7.38 -0.28 0.00	24.33 -0.88 0.00	8.89 -0.29 0.00	-7.29 0.25 0.00	-8.20 0.35 0.00	-7.48 0.31 0.00	-8.64 0.34 0.00	-7.51 0.28 0.00	-2.05 0.10 0.00	1.73 -0.06 0.00	10.13 -0.41 0.00	24.32 -0.88 0.00	8.21 -0.26 0.00	3.51 -0.12 0.00	0.38 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	4.54 -0.12 0.20	-2.62 0.06 0.72	-3.62 0.10 0.12	-6.90 0.20 0.00	2.51 -0.08 0.00	-6.96 0.18 0.87	8.67 -0.33 0.00	37.68 -1.10 0.00	9.49 -0.31 0.27	7.38 -0.28 0.00	24.33 -0.88 0.00	8.89 -0.29 0.00	-7.29 0.25 0.00	-8.20 0.35 0.00	-7.48 0.31 0.00	-8.64 0.34 0.00	-7.51 0.28 0.00	-2.05 0.10 0.00	1.73 -0.06 0.00	10.13 -0.41 0.00	24.32 -0.88 0.00	8.21 -0.26 0.00	3.51 -0.12 0.00	-0.45 0.00 0.84
HQ_GEN_IMPORT 323601	4.78 -0.09 0.00	-1.92 0.04 0.00	-3.53 0.06 0.00	-6.96 0.13 0.00	2.54 -0.05 0.00	-6.14 0.12 0.00	8.78 -0.21 0.00	38.02 -0.77 0.00	9.85 -0.21 0.00	7.48 -0.18 0.00	24.63 -0.58 0.00	8.99 -0.19 0.00	-7.38 0.16 0.00	-8.33 0.22 0.00	-7.60 0.20 0.00	-8.76 0.22 0.00	-7.60 0.19 0.00	-2.09 0.06 0.00	1.75 -0.04 0.00	10.27 -0.27 0.00	24.62 -0.58 0.00	8.30 -0.17 0.00	3.55 -0.08 0.00	-2.86 0.00 3.25
HQ_GEN_WHEEL 23651	4.78 -0.09 0.00	-1.92 0.04 0.00	-3.53 0.06 0.00	-6.96 0.13 0.00	2.54 -0.05 0.00	-6.14 0.12 0.00	8.78 -0.21 0.00	38.02 -0.77 0.00	9.85 -0.21 0.00	7.48 -0.18 0.00	24.63 -0.58 0.00	8.99 -0.19 0.00	-7.38 0.16 0.00	-8.33 0.22 0.00	-7.60 0.20 0.00	-8.76 0.22 0.00	-7.60 0.19 0.00	-2.09 0.06 0.00	1.75 -0.04 0.00	10.27 -0.27 0.00	24.62 -0.58 0.00	8.30 -0.17 0.00	3.55 -0.08 0.00	-2.86 0.00 3.25
HUDSON_AVE_GT_3 23810	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.78 4.10 -10.90	49.20 1.12 -38.01	44.53 0.87 -35.99	49.57 2.88 -21.48	49.52 1.08 -39.26	56.49 -0.86 -64.89	53.54 -1.01 -63.10	50.27 -0.90 -58.97	51.61 -1.03 -61.62	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.42 0.18 -56.44	50.05 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89

HUDSON AVE_GT_4 23540	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.78 4.10 -10.90	49.20 1.12 -38.01	44.53 0.87 -35.99	49.57 2.88 -21.48	49.52 1.08 -39.26	56.49 -0.86 -64.89	53.54 -1.01 -63.10	50.27 -0.90 -58.97	51.61 -1.03 -61.62	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.42 0.18 -56.44	50.05 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
HUDSON AVE_GT_5 23657	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.78 4.10 -10.90	49.20 1.12 -38.01	44.53 0.87 -35.99	49.57 2.88 -21.48	49.52 1.08 -39.26	56.49 -0.86 -64.89	53.54 -1.01 -63.10	50.27 -0.90 -58.97	51.61 -1.03 -61.62	54.68 -0.88 -63.35	56.21 -0.28 -58.63	58.42 0.18 -56.44	50.05 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
HUDSON_AVE_10 24168	40.49 0.45 -35.17	38.43 -0.15 -40.54	41.32 -0.27 -45.20	39.62 -0.57 -47.29	40.79 0.18 -38.02	40.93 -0.55 -47.75	43.49 0.93 -33.57	53.66 3.98 -10.90	49.17 1.10 -38.01	44.50 0.85 -35.99	49.49 2.80 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.89	53.57 -0.98 -63.10	50.29 -0.88 -58.97	51.64 -1.01 -61.62	54.70 -0.87 -63.35	56.21 -0.27 -58.63	58.41 0.17 -56.44	50.02 1.19 -38.29	43.57 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.98	39.30 0.03 -38.89
HUNTER MOUNT___DRP 323613	44.66 0.47 -39.32	45.95 -0.17 -48.09	45.81 -0.33 -49.74	43.55 -0.67 -51.31	44.08 0.24 -41.25	49.88 -0.62 -56.77	46.36 0.94 -36.43	54.42 3.81 -11.82	53.87 1.03 -42.77	47.47 0.80 -39.01	51.10 2.61 -23.28	52.67 0.93 -42.55	62.56 -0.77 -70.88	59.02 -0.82 -68.39	55.53 -0.70 -64.03	56.92 -0.85 -66.75	60.00 -0.72 -68.51	61.05 -0.20 -63.40	62.98 0.15 -61.03	53.26 0.98 -41.73	44.43 2.33 -16.90	42.58 0.76 -33.34	43.95 0.32 -39.99	42.45 0.01 -42.05
HUNTINGTON_RES_REC 323705	40.60 0.55 -35.19	38.41 -0.20 -40.56	41.24 -0.37 -45.20	39.44 -0.75 -47.29	40.87 0.26 -38.02	40.82 -0.67 -47.75	47.66 1.11 -37.56	110.13 4.83 -66.51	92.03 1.32 -80.64	52.39 0.97 -43.75	82.41 3.15 -54.05	78.19 1.17 -67.84	66.03 -0.95 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.52 -1.14 -93.65	171.74 -0.97 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.45 1.34 -103.57	152.70 3.20 -124.30	139.93 1.06 -130.40	54.66 0.48 -50.56	39.33 0.05 -38.89
HUNTLEY___63 23557	11.40 0.06 -6.47	5.34 -0.10 -7.39	4.97 -0.15 -8.71	1.54 -0.37 -9.01	9.82 0.17 -7.07	2.10 -0.27 -8.64	14.88 0.30 -5.59	33.44 0.39 5.73	13.14 0.04 -3.03	11.75 0.06 -4.02	23.58 0.14 1.77	13.17 0.02 -3.97	4.02 -0.03 -11.59	3.08 -0.14 -11.76	2.82 -0.12 -10.73	2.21 -0.08 -11.27	3.88 -0.11 -11.78	8.68 -0.07 -10.90	10.48 -0.09 -8.78	15.02 0.10 -4.38	22.77 0.12 2.55	11.97 0.01 -3.49	10.54 0.04 -6.87	7.59 -0.02 -7.23
HUNTLEY___64 23558	11.40 0.06 -6.47	5.34 -0.10 -7.39	4.97 -0.15 -8.71	1.54 -0.37 -9.01	9.82 0.17 -7.07	2.10 -0.27 -8.64	14.88 0.30 -5.59	33.44 0.39 5.73	13.14 0.04 -3.03	11.75 0.06 -4.02	23.58 0.14 1.77	13.17 0.02 -3.97	4.02 -0.03 -11.59	3.08 -0.14 -11.76	2.82 -0.12 -10.73	2.21 -0.08 -11.27	3.88 -0.11 -11.78	8.68 -0.07 -10.90	10.48 -0.09 -8.78	15.02 0.10 -4.38	22.77 0.12 2.55	11.97 0.01 -3.49	10.54 0.04 -6.87	7.59 -0.02 -7.23
HUNTLEY___65 23559	11.40 0.06 -6.47	5.34 -0.10 -7.39	4.97 -0.15 -8.71	1.54 -0.37 -9.01	9.82 0.17 -7.07	2.10 -0.27 -8.64	14.88 0.30 -5.59	33.44 0.39 5.73	13.14 0.04 -3.03	11.75 0.06 -4.02	23.58 0.14 1.77	13.17 0.02 -3.97	4.02 -0.03 -11.59	3.08 -0.14 -11.76	2.82 -0.12 -10.73	2.21 -0.08 -11.27	3.88 -0.11 -11.78	8.68 -0.07 -10.90	10.48 -0.09 -8.78	15.02 0.10 -4.38	22.77 0.12 2.55	11.97 0.01 -3.49	10.54 0.04 -6.87	7.59 -0.02 -7.23
HUNTLEY___66 23560	11.40 0.06 -6.47	5.34 -0.10 -7.39	4.97 -0.15 -8.71	1.54 -0.37 -9.01	9.82 0.17 -7.07	2.10 -0.27 -8.64	14.88 0.30 -5.59	33.44 0.39 5.73	13.14 0.04 -3.03	11.75 0.06 -4.02	23.58 0.14 1.77	13.17 0.02 -3.97	4.02 -0.03 -11.59	3.08 -0.14 -11.76	2.82 -0.12 -10.73	2.21 -0.08 -11.27	3.88 -0.11 -11.78	8.68 -0.07 -10.90	10.48 -0.09 -8.78	15.02 0.10 -4.38	22.77 0.12 2.55	11.97 0.01 -3.49	10.54 0.04 -6.87	7.59 -0.02 -7.23
HUNTLEY___67 23561	11.48 0.00 -6.61	5.51 -0.08 -7.54	5.15 -0.11 -8.86	1.79 -0.29 -9.17	9.92 0.12 -7.22	2.35 -0.20 -8.82	14.82 0.19 -5.63	32.11 0.01 6.69	12.68 -0.05 -2.66	11.49 -0.01 -3.83	22.71 -0.08 2.42	12.81 -0.07 -3.70	4.26 0.02 -11.78	3.39 -0.08 -12.02	3.06 -0.07 -10.93	2.47 -0.04 -11.49	4.18 -0.06 -12.03	8.92 -0.06 -11.13	10.48 -0.10 -8.78	14.73 0.01 -4.18	21.92 -0.08 3.20	11.74 -0.06 -3.33	10.66 0.01 -7.02	7.73 -0.03 -7.38
HUNTLEY___68 23562	11.48 0.00 -6.61	5.51 -0.08 -7.54	5.15 -0.11 -8.86	1.79 -0.29 -9.17	9.92 0.12 -7.22	2.35 -0.20 -8.82	14.82 0.19 -5.63	32.11 0.01 6.69	12.68 -0.05 -2.66	11.49 -0.01 -3.83	22.71 -0.08 2.42	12.81 -0.07 -3.70	4.26 0.02 -11.78	3.39 -0.08 -12.02	3.06 -0.07 -10.93	2.47 -0.04 -11.49	4.18 -0.06 -12.03	8.92 -0.06 -11.13	10.48 -0.10 -8.78	14.73 0.01 -4.18	21.92 -0.08 3.20	11.74 -0.06 -3.33	10.66 0.01 -7.02	7.73 -0.03 -7.38
HYLAND___LFGE 323620	11.84 0.30 -6.66	7.09 -0.16 -9.20	10.36 -0.27 -14.23	4.86 -0.56 -12.52	10.08 0.21 -7.28	3.14 -0.52 -9.92	18.62 0.78 -8.84	68.13 3.04 -26.31	30.28 0.74 -19.47	23.36 0.60 -15.11	48.72 1.66 -21.86	27.48 0.50 -17.80	5.85 -0.52 -13.91	2.91 -0.67 -12.13	3.90 -0.49 -12.18	2.87 -0.65 -12.49	3.85 -0.47 -12.11	8.91 -0.15 -11.20	18.00 0.07 -16.13	27.18 0.84 -15.80	47.17 1.93 -20.04	21.63 0.59 -12.56	10.95 0.25 -7.07	7.82 0.01 -7.43
INDECK___CORINTH 23802	59.39 0.46 -54.06	70.66 -0.17 -72.79	62.57 -0.32 -66.50	59.14 -0.58 -66.82	56.52 0.22 -53.72	79.62 -0.43 -86.31	57.06 0.61 -47.45	56.65 2.46 -15.40	70.21 0.62 -59.52	59.33 0.48 -51.18	57.32 1.58 -30.54	65.60 0.58 -55.84	86.32 -0.53 -94.39	80.64 -0.58 -89.77	75.54 -0.55 -83.89	78.05 -0.63 -87.66	81.35 -0.57 -89.72	80.59 -0.16 -82.89	81.72 0.13 -79.80	66.95 0.74 -55.66	49.20 1.80 -22.20	53.84 0.58 -44.78	56.15 0.23 -52.29	55.39 0.02 -54.98
INDECK___ILION 23567	4.19 0.06 0.74	-4.62 -0.03 2.63	-4.09 -0.04 0.45	-7.18 -0.09 0.00	2.61 0.02 0.00	-9.56 -0.09 3.21	9.14 0.14 0.00	39.37 0.58 0.00	9.23 0.14 0.98	7.76 0.10 0.00	25.61 0.41 0.00	9.35 0.16 0.00	-7.89 -0.11 0.23	-8.68 -0.13 0.00	-7.92 -0.13 0.00	-9.13 -0.15 0.00	-7.92 -0.13 0.00	-2.18 -0.04 0.00	1.84 0.05 0.00	10.57 0.21 0.18	25.64 0.46 0.02	8.41 0.14 0.20	3.67 0.04 0.00	0.39 0.00 0.00
INDECK___OLEAN 23982	12.56 0.15 -7.54	6.69 -0.12 -8.76	6.73 -0.20 -10.53	3.17 -0.45 -10.72	10.98 0.16 -8.23	3.56 -0.36 -10.18	16.45 0.39 -7.07	39.72 1.25 0.32	17.22 0.26 -6.90	15.18 0.33 -7.19	29.41 0.99 -3.21	17.29 0.37 -7.74	6.23 -0.31 -14.08	4.79 -0.47 -13.80	4.59 -0.43 -12.81	3.89 -0.46 -13.33	5.54 -0.35 -13.68	10.39 -0.12 -12.65	13.39 0.02 -11.58	18.28 0.46 -7.28	27.64 1.00 -1.44	14.57 0.30 -5.80	11.76 0.15 -7.98	8.76 -0.02 -8.39

INDECK___OSWEGO 23783	7.99 0.08 -3.04	0.90 -0.04 -2.89	0.42 -0.05 -4.07	-2.78 -0.10 -4.42	6.18 0.03 -3.55	-3.02 -0.12 -3.37	12.38 0.24 -3.14	40.70 0.90 -1.02	13.49 0.20 -3.22	11.22 0.18 -3.37	27.82 0.59 -2.01	13.08 0.20 -3.70	-1.65 -0.15 -6.04	-2.73 -0.17 -5.98	-2.36 -0.16 -5.59	-3.33 -0.19 -5.84	-1.98 -0.15 -5.97	3.32 -0.05 -5.52	7.16 0.05 -5.32	14.32 0.27 -3.52	27.24 0.58 -1.46	11.43 0.18 -2.77	7.18 0.07 -3.48	4.05 0.01 -3.66
INDECK___YERKES 23781	11.40 0.06 -6.47	5.33 -0.10 -7.39	4.96 -0.15 -8.71	1.53 -0.38 -9.01	9.83 0.17 -7.07	2.10 -0.28 -8.64	14.89 0.31 -5.59	33.49 0.44 5.73	13.15 0.06 -3.03	11.76 0.07 -4.02	23.61 0.17 1.77	13.19 0.03 -3.97	4.00 -0.04 -11.59	3.07 -0.15 -11.76	2.81 -0.13 -10.73	2.20 -0.09 -11.27	3.87 -0.12 -11.78	8.68 -0.07 -10.90	10.49 -0.09 -8.78	15.03 0.11 -4.38	22.80 0.15 2.55	11.98 0.02 -3.49	10.55 0.04 -6.87	7.59 -0.02 -7.23
INDIAN POINT_GT_1 24139	40.28 0.42 -34.99	38.23 -0.14 -40.33	41.08 -0.26 -44.95	39.37 -0.55 -47.03	40.58 0.18 -37.81	40.67 -0.53 -47.47	43.24 0.86 -33.38	53.29 3.67 -10.84	48.88 1.02 -37.80	44.24 0.79 -35.80	49.16 2.59 -21.36	49.18 0.96 -39.04	56.23 -0.76 -64.54	53.31 -0.90 -62.75	50.05 -0.80 -58.64	51.39 -0.92 -61.29	54.43 -0.78 -63.01	55.92 -0.25 -58.31	58.08 0.16 -56.13	49.72 1.10 -38.08	43.27 2.56 -15.52	39.64 0.83 -30.33	40.78 0.37 -36.78	39.09 0.03 -38.68
INDIAN POINT_GT_2 23659	40.28 0.42 -34.99	38.23 -0.14 -40.33	41.08 -0.26 -44.95	39.37 -0.55 -47.03	40.58 0.18 -37.81	40.67 -0.53 -47.47	43.24 0.86 -33.38	53.29 3.67 -10.84	48.88 1.02 -37.80	44.24 0.79 -35.80	49.16 2.59 -21.36	49.18 0.96 -39.04	56.23 -0.76 -64.54	53.31 -0.90 -62.75	50.05 -0.80 -58.64	51.39 -0.92 -61.29	54.43 -0.78 -63.01	55.92 -0.25 -58.31	58.08 0.16 -56.13	49.72 1.10 -38.08	43.27 2.56 -15.52	39.64 0.83 -30.33	40.78 0.37 -36.78	39.09 0.03 -38.68
INDIAN POINT_GT_3 24019	40.28 0.42 -34.99	38.23 -0.14 -40.33	41.08 -0.26 -44.95	39.37 -0.55 -47.03	40.58 0.18 -37.81	40.67 -0.53 -47.47	43.24 0.86 -33.38	53.29 3.67 -10.84	48.88 1.02 -37.80	44.24 0.79 -35.80	49.16 2.59 -21.36	49.18 0.96 -39.04	56.23 -0.76 -64.54	53.31 -0.90 -62.75	50.05 -0.80 -58.64	51.39 -0.92 -61.29	54.43 -0.78 -63.01	55.92 -0.25 -58.31	58.08 0.16 -56.13	49.72 1.10 -38.08	43.27 2.56 -15.52	39.64 0.83 -30.33	40.78 0.37 -36.78	39.09 0.03 -38.68
INDIAN POINT___2 23530	40.02 0.42 -34.73	37.92 -0.14 -40.02	40.77 -0.26 -44.63	39.04 -0.55 -46.69	40.31 0.18 -37.54	40.31 -0.53 -47.11	43.00 0.86 -33.15	53.19 3.64 -10.76	48.60 1.01 -37.52	43.98 0.78 -35.54	48.98 2.57 -21.20	48.89 0.95 -38.76	55.77 -0.76 -64.07	52.87 -0.89 -62.30	49.64 -0.80 -58.23	50.96 -0.91 -60.85	53.99 -0.78 -62.56	55.50 -0.25 -57.90	57.68 0.16 -55.74	49.44 1.10 -37.81	43.15 2.54 -15.41	39.42 0.83 -30.12	40.51 0.36 -36.52	38.81 0.03 -38.40
INDIAN POINT___3 23531	40.28 0.42 -35.00	38.24 -0.14 -40.34	41.10 -0.26 -44.96	39.39 -0.55 -47.04	40.59 0.18 -37.82	40.69 -0.53 -47.49	43.24 0.85 -33.39	53.25 3.63 -10.84	48.88 1.00 -37.81	44.25 0.78 -35.81	49.13 2.56 -21.36	49.18 0.94 -39.05	56.26 -0.75 -64.55	53.34 -0.89 -62.77	50.07 -0.79 -58.66	51.42 -0.90 -61.30	54.46 -0.77 -63.02	55.94 -0.24 -58.32	58.10 0.16 -56.15	49.71 1.09 -38.09	43.24 2.52 -15.52	39.64 0.82 -30.34	40.78 0.36 -36.79	39.10 0.03 -38.68
IP CORINTH___1 23988	59.39 0.46 -54.06	70.66 -0.17 -72.79	62.57 -0.32 -66.50	59.13 -0.60 -66.82	56.53 0.22 -53.72	79.59 -0.46 -86.31	57.12 0.67 -47.45	56.89 2.70 -15.40	70.27 0.68 -59.52	59.38 0.53 -51.18	57.47 1.72 -30.54	65.65 0.63 -55.84	86.28 -0.57 -94.39	80.60 -0.62 -89.77	75.50 -0.60 -83.89	78.00 -0.68 -87.66	81.31 -0.62 -89.72	80.58 -0.17 -82.89	81.73 0.13 -79.80	67.02 0.81 -55.66	49.35 1.95 -22.20	53.89 0.63 -44.78	56.16 0.25 -52.29	55.39 0.02 -54.98
IP___TICONDEROGA 23804	59.47 0.67 -53.92	70.36 -0.26 -72.58	62.26 -0.48 -66.34	58.64 -0.93 -66.67	56.53 0.35 -53.60	78.96 -0.84 -86.06	57.52 1.19 -47.34	59.01 4.87 -15.37	70.58 1.15 -59.37	59.63 0.90 -51.07	58.47 2.79 -30.47	65.85 0.96 -55.71	85.70 -0.93 -94.17	80.00 -1.02 -89.56	74.93 -0.97 -83.70	77.43 -1.05 -87.46	80.72 -1.00 -89.51	80.29 -0.27 -82.70	81.62 0.20 -79.62	67.40 1.33 -55.53	50.48 3.13 -22.15	54.15 1.00 -44.68	56.20 0.40 -52.17	55.29 0.04 -54.86
ISLIP_RES_REC 323679	40.66 0.60 -35.19	38.39 -0.22 -40.56	41.20 -0.41 -45.20	39.36 -0.83 -47.29	40.90 0.29 -38.02	40.75 -0.74 -47.75	47.77 1.22 -37.56	110.62 5.32 -66.51	92.17 1.46 -80.64	52.47 1.05 -43.75	82.69 3.44 -54.05	78.29 1.27 -67.84	65.96 -1.01 -74.52	75.34 -1.18 -85.07	100.98 -1.06 -109.84	83.44 -1.23 -93.65	171.66 -1.05 -180.50	129.12 -0.30 -131.56	189.03 0.22 -187.02	115.56 1.45 -103.57	152.94 3.45 -124.30	140.01 1.14 -130.40	54.70 0.51 -50.56	39.34 0.05 -38.89
JARVIS____ 23743	4.14 0.01 0.74	-4.60 0.00 2.63	-4.05 -0.01 0.45	-7.11 -0.01 0.00	2.59 0.00 0.00	-9.49 -0.01 3.21	9.02 0.02 0.00	38.88 0.10 0.00	9.11 0.03 0.98	7.69 0.02 0.00	25.29 0.09 0.00	9.21 0.03 0.00	-7.79 -0.02 0.23	-8.58 -0.03 0.00	-7.82 -0.02 0.00	-9.01 -0.03 0.00	-7.82 -0.01 0.00	-2.15 -0.01 0.00	1.79 0.00 0.00	10.39 0.03 0.18	25.24 0.06 0.02	8.29 0.02 0.20	3.64 0.00 0.00	0.38 0.00 0.00
JENNISON___1 23625	18.32 0.31 -13.14	13.44 -0.13 -15.53	12.57 -0.22 -16.39	9.61 -0.46 -17.17	16.74 0.17 -13.98	11.65 -0.45 -18.37	22.01 0.69 -12.33	45.66 2.87 -4.01	25.11 0.79 -14.25	21.57 0.64 -13.27	35.13 2.00 -7.92	24.37 0.71 -14.48	15.94 -0.56 -24.04	14.06 -0.67 -23.28	13.37 -0.60 -21.75	13.04 -0.68 -22.71	14.87 -0.61 -23.27	19.19 -0.19 -21.52	22.65 0.14 -20.72	25.57 0.90 -14.13	33.05 2.12 -5.74	20.43 0.67 -11.28	17.48 0.28 -13.58	14.69 0.03 -14.28
JENNISON___2 23626	18.32 0.31 -13.14	13.44 -0.13 -15.53	12.57 -0.22 -16.39	9.61 -0.46 -17.17	16.74 0.17 -13.98	11.65 -0.45 -18.37	22.01 0.69 -12.33	45.66 2.87 -4.01	25.11 0.79 -14.25	21.57 0.64 -13.27	35.13 2.00 -7.92	24.37 0.71 -14.48	15.94 -0.56 -24.04	14.06 -0.67 -23.28	13.37 -0.60 -21.75	13.04 -0.68 -22.71	14.87 -0.61 -23.27	19.19 -0.19 -21.52	22.65 0.14 -20.72	25.57 0.90 -14.13	33.05 2.12 -5.74	20.43 0.67 -11.28	17.48 0.28 -13.58	14.69 0.03 -14.28
JERICHO_RISE_WT_PWR 323719	4.63 -0.03 0.20	-2.63 0.05 0.72	-3.65 0.07 0.12	-6.97 0.12 0.00	2.49 -0.09 0.00	-7.07 0.07 0.88	8.91 -0.08 0.00	38.36 -0.42 0.00	9.55 -0.24 0.27	7.38 -0.28 0.00	24.31 -0.90 0.00	8.88 -0.30 0.00	-7.22 0.32 0.00	-8.02 0.53 0.00	-7.31 0.49 0.00	-8.46 0.51 0.00	-7.34 0.45 0.00	-1.97 0.17 0.00	1.71 -0.08 0.00	10.12 -0.42 0.00	24.32 -0.87 0.00	8.25 -0.22 0.00	3.47 -0.16 0.00	0.37 -0.02 0.00
KCE_NY_1 323755	59.05 0.45 -53.73	70.16 -0.17 -72.28	62.19 -0.32 -66.11	58.73 -0.63 -66.45	56.25 0.23 -53.43	78.89 -0.56 -85.71	56.99 0.81 -47.19	57.34 3.24 -15.32	70.06 0.84 -59.15	59.22 0.65 -50.90	57.75 2.17 -30.37	65.52 0.80 -55.53	85.63 -0.69 -93.87	79.97 -0.76 -89.28	74.92 -0.71 -83.43	77.37 -0.82 -87.18	80.70 -0.73 -89.23	80.10 -0.19 -82.44	81.33 0.17 -79.36	66.86 0.97 -55.35	49.59 2.31 -22.08	53.77 0.77 -44.53	55.95 0.31 -52.00	55.08 0.02 -54.68

KEDC PORT_JEFF_GT2 24210	40.62 0.56 -35.19	38.40 -0.21 -40.56	41.22 -0.39 -45.20	39.41 -0.78 -47.29	40.89 0.28 -38.02	40.79 -0.69 -47.75	47.70 1.14 -37.56	110.31 5.01 -66.51	92.07 1.37 -80.64	52.41 0.99 -43.75	82.47 3.22 -54.05	78.21 1.18 -67.84	66.02 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.51 -1.16 -93.65	171.73 -0.98 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.47 1.36 -103.57	152.74 3.25 -124.30	139.95 1.08 -130.40	54.68 0.49 -50.56	39.33 0.05 -38.89
KEDC PORT_JEFF_GT3 24211	40.62 0.56 -35.19	38.40 -0.21 -40.56	41.22 -0.39 -45.20	39.41 -0.78 -47.29	40.89 0.28 -38.02	40.79 -0.69 -47.75	47.70 1.14 -37.56	110.31 5.01 -66.51	92.07 1.37 -80.64	52.41 0.99 -43.75	82.47 3.22 -54.05	78.21 1.18 -67.84	66.02 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.51 -1.16 -93.65	171.73 -0.98 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.47 1.36 -103.57	152.74 3.25 -124.30	139.95 1.08 -130.40	54.68 0.49 -50.56	39.33 0.05 -38.89
KEDC_GLWD_GT4 24219	40.58 0.52 -35.19	38.42 -0.18 -40.56	41.27 -0.34 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.65 -47.75	47.61 1.06 -37.56	109.85 4.54 -66.51	91.95 1.25 -80.64	52.37 0.95 -43.75	82.42 3.16 -54.05	78.20 1.17 -67.84	66.04 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.13 -0.29 -131.56	189.01 0.20 -187.02	115.44 1.33 -103.57	152.63 3.13 -124.30	139.91 1.03 -130.40	54.64 0.45 -50.56	39.32 0.04 -38.89
KEDC_GLWD_GT5 24220	40.58 0.52 -35.19	38.42 -0.18 -40.56	41.27 -0.34 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.65 -47.75	47.61 1.06 -37.56	109.85 4.54 -66.51	91.95 1.25 -80.64	52.37 0.95 -43.75	82.42 3.16 -54.05	78.20 1.17 -67.84	66.04 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.13 -0.29 -131.56	189.01 0.20 -187.02	115.44 1.33 -103.57	152.63 3.13 -124.30	139.91 1.03 -130.40	54.64 0.45 -50.56	39.32 0.04 -38.89
KENSICO____ 23655	40.44 0.44 -35.14	38.41 -0.15 -40.51	41.28 -0.27 -45.15	39.56 -0.57 -47.23	40.75 0.18 -37.97	40.88 -0.55 -47.69	43.41 0.89 -33.53	53.45 3.78 -10.88	49.07 1.04 -37.96	44.42 0.81 -35.95	49.33 2.67 -21.45	49.38 0.98 -39.21	56.49 -0.79 -64.82	53.56 -0.92 -63.02	50.28 -0.83 -58.90	51.63 -0.95 -61.55	54.68 -0.81 -63.28	56.17 -0.25 -58.56	58.34 0.17 -56.38	49.92 1.13 -38.25	43.41 2.63 -15.59	39.80 0.86 -30.46	40.95 0.38 -36.94	39.25 0.02 -38.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.65 0.48 -34.30	37.97 -0.17 -40.09	40.01 -0.30 -43.91	38.05 -0.65 -45.80	39.62 0.21 -36.82	40.34 -0.62 -47.23	42.52 1.02 -32.51	53.66 4.33 -10.55	48.36 1.19 -37.11	43.35 0.92 -34.77	48.94 2.98 -20.74	48.19 1.08 -37.92	54.36 -0.87 -62.77	51.40 -1.00 -60.95	48.45 -0.86 -57.10	49.99 -0.87 -59.83	53.05 -0.75 -61.59	54.64 -0.24 -57.02	56.84 0.16 -54.89	48.91 1.08 -37.28	42.86 2.48 -15.18	38.99 0.80 -29.71	39.96 0.36 -35.97	38.23 0.03 -37.82
KIAC_JFK_GT1 23816	40.46 0.43 -35.17	38.45 -0.14 -40.54	41.34 -0.26 -45.20	39.65 -0.54 -47.29	40.77 0.17 -38.02	40.95 -0.53 -47.75	43.48 0.91 -33.57	53.61 3.93 -10.90	49.17 1.09 -38.01	44.49 0.84 -35.99	49.42 2.74 -21.48	49.48 1.04 -39.26	56.52 -0.83 -64.89	53.58 -0.97 -63.10	50.30 -0.87 -58.97	51.65 -1.00 -61.62	54.71 -0.85 -63.35	56.22 -0.27 -58.63	58.40 0.17 -56.44	50.00 1.17 -38.29	43.51 2.71 -15.60	39.88 0.91 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
KIAC_JFK_GT2 23817	40.46 0.43 -35.17	38.45 -0.14 -40.54	41.34 -0.26 -45.20	39.65 -0.54 -47.29	40.77 0.17 -38.02	40.95 -0.53 -47.75	43.48 0.91 -33.57	53.61 3.93 -10.90	49.17 1.09 -38.01	44.49 0.84 -35.99	49.42 2.74 -21.48	49.48 1.04 -39.26	56.52 -0.83 -64.89	53.58 -0.97 -63.10	50.30 -0.87 -58.97	51.65 -1.00 -61.62	54.71 -0.85 -63.35	56.22 -0.27 -58.63	58.40 0.17 -56.44	50.00 1.17 -38.29	43.51 2.71 -15.60	39.88 0.91 -30.50	41.02 0.41 -36.98	39.30 0.03 -38.89
KINTIGH____ 23543	10.41 -0.03 -5.57	4.35 -0.05 -6.36	3.89 -0.07 -7.56	0.51 -0.19 -7.80	8.76 0.08 -6.10	1.02 -0.13 -7.42	14.11 0.12 -5.00	35.73 -0.18 2.88	13.63 -0.08 -3.64	11.80 -0.06 -4.19	25.02 -0.20 -0.02	13.39 -0.12 -4.32	2.64 0.06 -10.13	1.59 -0.02 -10.15	1.53 -0.01 -9.33	0.83 0.03 -9.78	2.37 0.00 -10.16	7.21 -0.04 -9.40	9.72 -0.10 -8.03	14.97 -0.07 -4.49	24.21 -0.23 0.76	11.95 -0.10 -3.58	9.54 -0.02 -5.93	6.58 -0.03 -6.23
LACHUTE____HYDRO 323717	59.47 0.67 -53.92	70.36 -0.26 -72.58	62.26 -0.48 -66.34	58.64 -0.93 -66.67	56.53 0.35 -53.60	78.96 -0.84 -86.06	57.52 1.19 -47.34	59.01 4.87 -15.37	70.58 1.15 -59.37	59.63 0.90 -51.07	58.47 2.79 -30.47	65.85 0.96 -55.71	85.70 -0.93 -94.17	80.00 -1.02 -89.56	74.93 -0.97 -83.70	77.43 -1.05 -87.46	80.72 -1.00 -89.51	80.29 -0.27 -82.70	81.62 0.20 -79.62	67.40 1.33 -55.53	50.48 3.13 -22.15	54.15 1.00 -44.68	56.20 0.40 -52.17	55.29 0.04 -54.86
LEDERLE____ 23769	39.76 0.44 -34.46	37.59 -0.15 -39.70	40.41 -0.27 -44.27	38.65 -0.58 -46.33	40.03 0.19 -37.25	39.90 -0.56 -46.73	42.78 0.90 -32.89	53.28 3.82 -10.68	48.34 1.06 -37.22	43.74 0.81 -35.26	48.93 2.68 -21.04	48.63 0.98 -38.46	55.24 -0.79 -63.57	52.34 -0.93 -61.82	49.15 -0.83 -57.77	50.45 -0.95 -60.38	53.47 -0.81 -62.07	55.05 -0.25 -57.44	57.26 0.16 -55.30	49.20 1.14 -37.51	43.14 2.65 -15.29	39.22 0.86 -29.88	40.24 0.38 -36.23	38.52 0.03 -38.10
LINDEN COGEN____ 23786	39.31 0.44 -34.00	37.46 -0.15 -39.57	41.33 -0.27 -45.20	39.25 -0.56 -46.91	38.76 0.18 -35.99	40.26 -0.54 -47.06	43.47 0.91 -33.57	53.56 3.88 -10.90	49.12 1.04 -38.01	40.09 0.80 -31.62	38.17 2.67 -10.30	43.22 1.01 -33.03	38.17 -0.81 -46.52	43.16 -0.96 -52.66	38.17 -0.86 -46.82	37.67 -0.98 -47.63	42.66 -0.83 -51.29	42.67 -0.26 -45.08	42.66 0.16 -40.71	47.57 1.15 -35.87	38.01 2.67 -10.13	39.85 0.88 -30.50	41.00 0.39 -36.98	39.30 0.03 -38.89
LIPA_MISC_IPP 23656	40.60 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.82 -0.66 -47.75	47.66 1.11 -37.56	110.14 4.84 -66.51	92.03 1.32 -80.64	52.35 0.94 -43.75	82.22 2.97 -54.05	78.12 1.09 -67.84	66.10 -0.87 -74.52	75.50 -1.02 -85.07	101.11 -0.93 -109.84	83.59 -1.08 -93.65	171.80 -0.91 -180.50	129.16 -0.26 -131.56	189.00 0.19 -187.02	115.36 1.25 -103.57	152.51 3.02 -124.30	139.88 1.01 -130.40	54.65 0.46 -50.56	39.33 0.05 -38.89
LISF____SOLAR 323691	40.60 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.42 -0.77 -47.29	40.89 0.27 -38.02	40.82 -0.67 -47.75	47.67 1.12 -37.56	110.18 4.88 -66.51	92.04 1.33 -80.64	52.36 0.95 -43.75	82.25 3.00 -54.05	78.13 1.10 -67.84	66.09 -0.88 -74.52	75.50 -1.02 -85.07	101.11 -0.93 -109.84	83.59 -1.08 -93.65	171.79 -0.92 -180.50	129.15 -0.26 -131.56	189.00 0.19 -187.02	115.38 1.27 -103.57	152.55 3.05 -124.30	139.89 1.01 -130.40	54.65 0.46 -50.56	39.33 0.05 -38.89
LITTLE FALLS____HYD 24013	4.25 0.12 0.74	-4.65 -0.05 2.63	-4.13 -0.08 0.45	-7.26 -0.17 0.00	2.63 0.05 0.00	-9.64 -0.17 3.21	9.27 0.28 0.00	39.90 1.12 0.00	9.34 0.26 0.98	7.85 0.18 0.00	25.97 0.76 0.00	9.50 0.31 0.00	-7.99 -0.21 0.23	-8.79 -0.25 0.00	-8.03 -0.24 0.00	-9.26 -0.28 0.00	-8.05 -0.25 0.00	-2.23 -0.09 0.00	1.90 0.11 0.00	10.81 0.45 0.18	26.13 0.95 0.02	8.56 0.29 0.20	3.70 0.07 0.00	0.40 0.01 0.00

LI_NEWBRIDGE___DRP 323616	40.59 0.54 -35.19	38.41 -0.19 -40.56	41.25 -0.35 -45.20	39.48 -0.72 -47.29	40.86 0.25 -38.02	40.83 -0.66 -47.75	47.64 1.08 -37.56	109.98 4.68 -66.51	91.99 1.28 -80.64	52.37 0.95 -43.75	82.42 3.17 -54.05	78.19 1.17 -67.84	66.03 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.62 3.12 -124.30	139.91 1.04 -130.40	54.65 0.47 -50.56	39.33 0.05 -38.89
LOCKPORT___CC1 323769	11.11 0.01 -6.24	5.08 -0.08 -7.13	4.72 -0.12 -8.43	1.29 -0.32 -8.71	9.55 0.15 -6.81	1.85 -0.21 -8.32	14.61 0.20 -5.40	33.41 -0.04 5.34	13.01 -0.07 -3.01	11.59 -0.03 -3.95	23.46 -0.19 1.55	13.00 -0.11 -3.92	3.70 0.06 -11.19	2.77 -0.03 -11.35	2.54 -0.02 -10.35	1.92 0.02 -10.88	3.55 -0.01 -11.36	8.31 -0.05 -10.50	10.18 -0.12 -8.51	14.78 -0.04 -4.28	22.68 -0.19 2.33	11.78 -0.10 -3.41	10.26 0.00 -6.63	7.32 -0.03 -6.97
LOCKPORT___CC2 323770	11.11 0.01 -6.24	5.08 -0.08 -7.13	4.72 -0.12 -8.43	1.29 -0.32 -8.71	9.55 0.15 -6.81	1.85 -0.21 -8.32	14.61 0.20 -5.40	33.41 -0.04 5.34	13.01 -0.07 -3.01	11.59 -0.03 -3.95	23.46 -0.19 1.55	13.00 -0.11 -3.92	3.70 0.06 -11.19	2.77 -0.03 -11.35	2.54 -0.02 -10.35	1.92 0.02 -10.88	3.55 -0.01 -11.36	8.31 -0.05 -10.50	10.18 -0.12 -8.51	14.78 -0.04 -4.28	22.68 -0.19 2.33	11.78 -0.10 -3.41	10.26 0.00 -6.63	7.32 -0.03 -6.97
LOCKPORT___CC3 323771	11.11 0.01 -6.24	5.08 -0.08 -7.13	4.72 -0.12 -8.43	1.29 -0.32 -8.71	9.55 0.15 -6.81	1.85 -0.21 -8.32	14.61 0.20 -5.40	33.41 -0.04 5.34	13.01 -0.07 -3.01	11.59 -0.03 -3.95	23.46 -0.19 1.55	13.00 -0.11 -3.92	3.70 0.06 -11.19	2.77 -0.03 -11.35	2.54 -0.02 -10.35	1.92 0.02 -10.88	3.55 -0.01 -11.36	8.31 -0.05 -10.50	10.18 -0.12 -8.51	14.78 -0.04 -4.28	22.68 -0.19 2.33	11.78 -0.10 -3.41	10.26 0.00 -6.63	7.32 -0.03 -6.97
LONG_LAKE_PHOENIX 24014	8.00 0.07 -3.06	0.92 -0.03 -2.91	0.46 -0.05 -4.11	-2.74 -0.10 -4.46	6.21 0.04 -3.58	-2.99 -0.11 -3.40	12.38 0.22 -3.17	40.60 0.79 -1.03	13.49 0.18 -3.25	11.23 0.16 -3.40	27.74 0.50 -2.03	13.08 0.17 -3.73	-1.60 -0.14 -6.08	-2.68 -0.16 -6.03	-2.31 -0.15 -5.63	-3.26 -0.17 -5.88	-1.90 -0.14 -6.04	3.40 -0.04 -5.59	7.22 0.04 -5.38	14.34 0.25 -3.56	27.19 0.51 -1.48	11.44 0.16 -2.81	7.21 0.06 -3.52	4.10 0.01 -3.71
LOVETT___3 23632	39.82 0.41 -34.54	37.69 -0.14 -39.79	40.52 -0.26 -44.38	38.79 -0.55 -46.43	40.11 0.18 -37.33	40.05 -0.53 -46.84	42.81 0.85 -32.96	53.11 3.63 -10.70	48.38 1.00 -37.31	43.78 0.77 -35.34	48.84 2.55 -21.09	48.67 0.94 -38.55	55.43 -0.75 -63.72	52.53 -0.77 -61.96	49.32 -0.79 -57.91	50.64 -0.90 -60.52	53.65 -0.77 -62.21	55.19 -0.24 -57.58	57.38 0.16 -55.43	49.22 1.09 -37.60	43.04 2.51 -15.32	39.24 0.82 -29.95	40.31 0.36 -36.32	38.60 0.02 -38.19
LOVETT___4 23642	39.82 0.41 -34.54	37.69 -0.14 -39.79	40.52 -0.26 -44.38	38.79 -0.55 -46.43	40.11 0.18 -37.33	40.05 -0.53 -46.84	42.81 0.85 -32.96	53.11 3.63 -10.70	48.38 1.00 -37.31	43.78 0.77 -35.34	48.84 2.55 -21.09	48.67 0.94 -38.55	55.43 -0.75 -63.72	52.53 -0.77 -61.96	49.32 -0.79 -57.91	50.64 -0.90 -60.52	53.65 -0.77 -62.21	55.19 -0.24 -57.58	57.38 0.16 -55.43	49.22 1.09 -37.60	43.04 2.51 -15.32	39.24 0.82 -29.95	40.31 0.36 -36.32	38.60 0.02 -38.19
LOVETT___5 23593	39.82 0.41 -34.54	37.69 -0.14 -39.79	40.52 -0.26 -44.38	38.79 -0.55 -46.43	40.11 0.18 -37.33	40.05 -0.53 -46.84	42.81 0.85 -32.96	53.11 3.63 -10.70	48.38 1.00 -37.31	43.78 0.77 -35.34	48.84 2.55 -21.09	48.67 0.94 -38.55	55.43 -0.75 -63.72	52.53 -0.77 -61.96	49.32 -0.79 -57.91	50.64 -0.90 -60.52	53.65 -0.77 -62.21	55.19 -0.24 -57.58	57.38 0.16 -55.43	49.22 1.09 -37.60	43.04 2.51 -15.32	39.24 0.82 -29.95	40.31 0.36 -36.32	38.60 0.02 -38.19
LOWER_RAQUET___HYD 24057	4.41 -0.26 0.20	-2.56 0.11 0.71	-3.51 0.20 0.12	-6.68 0.42 0.00	2.43 -0.16 0.00	-6.78 0.36 0.87	8.45 -0.55 0.00	36.64 -2.15 0.00	9.20 -0.60 0.27	7.15 -0.52 0.00	23.57 -1.63 0.00	8.62 -0.57 0.00	-7.05 0.50 0.00	-7.89 0.66 0.00	-7.20 0.59 0.00	-8.33 0.64 0.00	-7.31 0.48 0.00	-1.98 0.17 0.00	1.69 -0.10 0.00	9.84 -0.70 0.00	23.63 -1.57 0.00	7.99 -0.49 0.00	3.40 -0.23 0.00	0.37 -0.02 0.00
LOWER___HUDSON 24059	56.84 0.36 -51.61	66.84 -0.13 -68.93	59.78 -0.26 -63.64	56.48 -0.52 -64.10	54.32 0.19 -51.53	74.97 -0.47 -81.71	55.18 0.67 -45.51	56.16 2.60 -14.77	67.55 0.72 -56.77	57.33 0.55 -49.11	56.39 1.88 -29.30	63.43 0.67 -53.57	82.34 -0.58 -90.46	76.94 -0.64 -86.13	72.10 -0.60 -80.49	74.43 -0.69 -84.10	77.66 -0.61 -86.06	77.21 -0.16 -79.51	78.47 0.13 -76.55	64.62 0.78 -53.30	48.37 1.88 -21.29	51.97 0.63 -42.86	54.05 0.26 -50.16	53.13 0.01 -52.74
LWR___OSWEGATCHIE_HYD 23850	5.16 -0.20 -0.50	-1.91 0.09 0.04	-2.62 0.16 -0.81	-5.75 0.34 -1.01	3.26 -0.14 -0.81	-6.09 0.27 0.09	9.37 -0.35 -0.72	37.54 -1.48 -0.24	10.12 -0.44 -0.50	8.09 -0.37 -0.80	24.52 -1.17 -0.48	9.68 -0.41 -0.91	-5.61 0.38 -1.55	-6.47 0.53 -1.54	-5.90 0.46 -1.44	-6.99 0.48 -1.50	-5.92 0.37 -1.51	-0.63 0.12 -1.39	3.07 -0.05 -1.34	10.93 -0.50 -0.88	24.46 -1.11 -0.37	8.83 -0.34 -0.70	4.33 -0.17 -0.88	1.30 -0.01 -0.92
LYONS_FALL_HYD 23570	4.47 0.07 0.48	-3.69 -0.03 1.70	-3.94 -0.05 0.29	-7.20 -0.10 0.00	2.61 0.02 0.00	-8.45 -0.12 2.07	9.22 0.23 0.00	39.70 0.91 0.00	9.66 0.23 0.63	7.83 0.17 0.00	25.84 0.63 0.00	9.77 0.21 -0.38	-6.42 -0.15 -1.27	-7.29 -0.14 -1.39	-6.62 -0.13 -1.30	-7.77 -0.16 -1.36	-6.54 -0.14 -1.40	-0.90 -0.04 -1.29	3.08 0.04 -1.24	11.48 0.23 -0.71	26.09 0.56 -0.33	9.18 0.18 -0.52	4.51 0.06 -0.81	1.25 0.01 -0.85
MADISON___COUNTY_LFGE 323628	6.34 0.12 -1.35	-1.42 -0.05 -0.59	-1.69 -0.09 -2.00	-4.93 -0.18 -2.35	4.54 0.06 -1.89	-5.82 -0.18 -0.63	10.99 0.33 -1.67	40.67 1.34 -0.54	11.77 0.35 -1.36	9.74 0.28 -1.80	27.32 1.04 -1.07	11.55 0.33 -2.04	-4.32 -0.25 -3.48	-5.36 -0.26 -3.44	-4.80 -0.22 -3.22	-5.87 -0.26 -3.37	-4.56 -0.23 -3.47	1.00 -0.07 -3.21	4.94 0.06 -3.09	12.98 0.39 -2.04	26.96 0.91 -0.85	10.37 0.28 -1.61	5.76 0.11 -2.02	2.52 0.01 -2.13
MAPLE_RIDGE_WT_1 323574	2.28 -0.16 2.43	-6.95 0.07 5.06	-5.98 0.10 2.49	-8.89 0.21 2.01	0.91 -0.07 1.61	-12.17 0.18 6.09	7.23 -0.34 1.43	36.98 -1.34 0.46	6.85 -0.36 2.86	5.85 -0.29 1.52	23.33 -0.97 0.91	7.23 -0.36 1.60	-10.25 0.20 2.90	-10.84 0.16 2.45	-9.91 0.17 2.29	-11.24 0.13 2.40	-10.12 0.15 2.47	-4.34 0.09 2.29	-0.46 -0.05 2.21	8.31 -0.43 1.80	23.60 -0.97 0.64	6.65 -0.31 1.52	2.07 -0.11 1.45	-1.17 -0.04 1.52
MAPLE_RIDGE_WT_2 323611	2.28 -0.16 2.43	-6.95 0.07 5.06	-5.98 0.10 2.49	-8.89 0.21 2.01	0.91 -0.07 1.61	-12.17 0.18 6.09	7.23 -0.34 1.43	36.98 -1.34 0.46	6.85 -0.36 2.86	5.85 -0.29 1.52	23.33 -0.97 0.91	7.23 -0.36 1.60	-10.25 0.20 2.90	-10.84 0.16 2.45	-9.91 0.17 2.29	-11.24 0.13 2.40	-10.12 0.15 2.47	-4.34 0.09 2.29	-0.46 -0.05 2.21	8.31 -0.43 1.80	23.60 -0.97 0.64	6.65 -0.31 1.52	2.07 -0.11 1.45	-1.17 -0.04 1.52

MARBLE_RIVER_WT_PWR 323696	4.64 -0.03 0.20	-2.63 0.05 0.72	-3.65 0.07 0.12	-6.97 0.12 0.00	2.49 -0.10 0.00	-7.07 0.07 0.88	8.92 -0.08 0.00	38.41 -0.38 0.00	9.56 -0.24 0.27	7.39 -0.27 0.00	24.36 -0.85 0.00	8.90 -0.28 0.00	-7.22 0.33 0.00	-7.99 0.55 0.00	-7.29 0.50 0.00	-8.44 0.53 0.00	-7.32 0.47 0.00	-1.97 0.18 0.00	1.71 -0.09 0.00	10.14 -0.40 0.00	24.33 -0.87 0.00	8.26 -0.22 0.00	3.46 -0.17 0.00	0.37 -0.02 0.00
MARSH_HILL_WT_PWR 323713	12.90 0.04 -8.00	8.59 -0.04 -10.60	11.80 -0.06 -15.46	6.75 -0.17 -14.02	11.38 0.07 -8.72	5.20 -0.18 -11.64	19.28 0.29 -10.00	65.49 0.97 -25.73	30.69 0.19 -20.43	24.10 0.23 -16.20	47.79 0.53 -22.05	28.26 0.14 -18.94	8.66 -0.15 -16.36	5.74 -0.26 -14.55	6.34 -0.27 -14.40	5.57 -0.26 -14.81	6.50 -0.21 -14.50	11.18 -0.09 -13.41	19.91 0.08 -18.04	27.89 0.46 -16.89	46.13 1.02 -19.92	22.17 0.26 -13.43	12.21 0.12 -8.46	9.26 -0.02 -8.90
MG INDUSTRY___DRP 24185	48.72 0.28 -43.57	53.52 -0.11 -55.59	50.65 -0.21 -54.46	48.03 -0.44 -55.56	47.42 0.16 -44.67	59.10 -0.39 -65.76	49.00 0.56 -39.45	53.74 2.15 -12.81	58.46 0.60 -47.79	53.86 0.49 -45.71	54.10 1.62 -27.27	59.64 0.59 -49.86	76.06 -0.47 -84.08	71.05 -0.55 -80.14	66.60 -0.50 -74.90	68.69 -0.58 -78.25	67.72 -0.49 -76.00	66.59 -0.14 -68.87	68.21 0.11 -66.31	56.94 0.65 -45.75	45.15 1.55 -18.40	45.65 0.52 -36.66	47.30 0.22 -43.45	46.08 0.01 -45.68
MID___OSWEGATCHIE_HYD 23849	5.16 -0.20 -0.50	-1.91 0.09 0.04	-2.62 0.16 -0.81	-5.75 0.34 -1.01	3.26 -0.14 -0.81	-6.09 0.27 0.09	9.37 -0.35 -0.72	37.54 -1.48 -0.24	10.12 -0.44 -0.50	8.09 -0.37 -0.80	24.52 -1.17 -0.48	9.68 -0.41 -0.91	-5.61 0.38 -1.55	-6.47 0.53 -1.54	-5.90 0.46 -1.44	-6.99 0.48 -1.50	-5.92 0.37 -1.51	-0.63 0.12 -1.39	3.07 -0.05 -1.34	10.93 -0.50 -0.88	24.46 -1.11 -0.37	8.83 -0.34 -0.70	4.33 -0.17 -0.88	1.30 -0.01 -0.92
MID___RAQUETTE_HYD 23851	4.41 -0.26 0.20	-2.56 0.11 0.71	-3.51 0.20 0.12	-6.68 0.42 0.00	2.43 -0.16 0.00	-6.78 0.36 0.87	8.45 -0.55 0.00	36.64 -2.15 0.00	9.20 -0.60 0.27	7.15 -0.52 0.00	23.57 -1.63 0.00	8.62 -0.57 0.00	-7.05 0.50 0.00	-7.89 0.66 0.00	-7.20 0.59 0.00	-8.33 0.64 0.00	-7.31 0.48 0.00	-1.98 0.17 0.00	1.69 -0.10 0.00	9.84 -0.70 0.00	23.63 -1.57 0.00	7.99 -0.49 0.00	3.40 -0.23 0.00	0.37 -0.02 0.00
MILLIKEN___1 23584	12.69 0.18 -7.64	6.60 -0.08 -8.64	6.13 -0.13 -9.86	2.99 -0.27 -10.36	11.02 0.11 -8.33	3.63 -0.27 -10.16	16.96 0.45 -7.51	44.71 1.80 -4.13	19.59 0.43 -9.09	16.50 0.36 -8.48	32.27 1.10 -5.96	18.89 0.36 -9.35	6.52 -0.30 -14.36	4.99 -0.35 -13.89	4.92 -0.32 -13.04	4.19 -0.37 -13.54	5.63 -0.33 -13.75	10.48 -0.10 -12.72	14.48 0.08 -12.61	19.92 0.51 -8.87	30.91 1.17 -4.55	15.89 0.36 -7.06	11.80 0.15 -8.02	8.83 0.01 -8.44
MILLIKEN___2 23585	12.69 0.18 -7.64	6.60 -0.08 -8.64	6.13 -0.13 -9.86	2.99 -0.27 -10.36	11.02 0.11 -8.33	3.63 -0.27 -10.16	16.96 0.45 -7.51	44.71 1.80 -4.13	19.59 0.43 -9.09	16.50 0.36 -8.48	32.27 1.10 -5.96	18.89 0.36 -9.35	6.52 -0.30 -14.36	4.99 -0.35 -13.89	4.92 -0.32 -13.04	4.19 -0.37 -13.54	5.63 -0.33 -13.75	10.48 -0.10 -12.72	14.48 0.08 -12.61	19.92 0.51 -8.87	30.91 1.17 -4.55	15.89 0.36 -7.06	11.80 0.15 -8.02	8.83 0.01 -8.44
MILLIKEN___DIESEL 23629	12.69 0.18 -7.64	6.60 -0.08 -8.64	6.13 -0.13 -9.86	2.99 -0.27 -10.36	11.02 0.11 -8.33	3.63 -0.27 -10.16	16.96 0.45 -7.51	44.71 1.80 -4.13	19.59 0.43 -9.09	16.50 0.36 -8.48	32.27 1.10 -5.96	18.89 0.36 -9.35	6.52 -0.30 -14.36	4.99 -0.35 -13.89	4.92 -0.32 -13.04	4.19 -0.37 -13.54	5.63 -0.33 -13.75	10.48 -0.10 -12.72	14.48 0.08 -12.61	19.92 0.51 -8.87	30.91 1.17 -4.55	15.89 0.36 -7.06	11.80 0.15 -8.02	8.83 0.01 -8.44
MILLSEAT___LFGE 323607	10.88 0.09 -5.92	4.71 -0.11 -6.78	4.31 -0.17 -8.08	0.81 -0.40 -8.31	9.24 0.17 -6.47	1.34 -0.30 -7.90	14.60 0.36 -5.24	35.62 0.73 3.89	13.66 0.14 -3.45	11.93 0.11 -4.16	24.80 0.20 0.61	13.46 0.05 -4.22	3.10 -0.05 -10.70	2.08 -0.15 -10.78	1.94 -0.14 -9.88	1.27 -0.12 -10.37	2.87 -0.12 -10.79	7.76 -0.07 -9.98	10.05 -0.08 -8.34	15.19 0.17 -4.48	24.12 0.31 1.39	12.11 0.07 -3.57	9.98 0.06 -6.29	6.99 -0.02 -6.62
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.36 0.43 -35.07	38.32 -0.14 -40.43	41.19 -0.26 -45.05	39.48 -0.56 -47.13	40.67 0.18 -37.89	40.78 -0.54 -47.59	43.33 0.87 -33.46	53.33 3.68 -10.86	48.97 1.02 -37.88	44.33 0.79 -35.88	49.22 2.61 -21.41	49.27 0.96 -39.13	56.37 -0.77 -64.69	53.45 -0.90 -62.89	50.18 -0.81 -58.78	51.52 -0.92 -61.43	54.57 -0.79 -63.15	56.05 -0.25 -58.44	58.21 0.16 -56.26	49.81 1.11 -38.17	43.32 2.57 -15.55	39.72 0.84 -30.40	40.86 0.37 -36.86	39.17 0.03 -38.76
MODEL_CITY_ENERGY 24167	11.16 -0.02 -6.31	5.19 -0.07 -7.21	4.83 -0.09 -8.51	1.43 -0.27 -8.80	9.63 0.14 -6.90	2.01 -0.15 -8.43	14.59 0.11 -5.49	33.04 -0.52 5.23	13.01 -0.19 -3.14	11.60 -0.13 -4.06	23.25 -0.51 1.45	13.02 -0.21 -4.04	3.96 0.16 -11.34	3.03 0.09 -11.49	2.78 0.09 -10.48	2.18 0.14 -11.02	3.80 0.09 -11.50	8.47 -0.02 -10.63	10.30 -0.13 -8.65	14.76 -0.18 -4.40	22.43 -0.52 2.24	11.76 -0.21 -3.50	10.29 -0.05 -6.71	7.42 -0.02 -7.05
MODERN_LFGE___ 323580	11.16 -0.02 -6.31	5.19 -0.07 -7.21	4.83 -0.09 -8.51	1.43 -0.27 -8.80	9.63 0.14 -6.90	2.01 -0.15 -8.43	14.59 0.11 -5.49	33.04 -0.52 5.23	13.01 -0.19 -3.14	11.60 -0.13 -4.06	23.25 -0.51 1.45	13.02 -0.21 -4.04	3.96 0.16 -11.34	3.03 0.09 -11.49	2.78 0.09 -10.48	2.18 0.14 -11.02	3.80 0.09 -11.50	8.47 -0.02 -10.63	10.30 -0.13 -8.65	14.76 -0.18 -4.40	22.43 -0.52 2.24	11.76 -0.21 -3.50	10.29 -0.05 -6.71	7.42 -0.02 -7.05
MOHAWK_PAPER___DRP 24187	55.31 0.37 -50.07	64.32 -0.13 -66.42	58.01 -0.26 -61.88	54.82 -0.54 -62.45	53.00 0.20 -50.21	71.95 -0.49 -78.70	54.05 0.71 -44.35	55.93 2.75 -14.39	65.86 0.76 -55.03	56.14 0.59 -47.89	55.79 2.02 -28.57	62.15 0.73 -52.23	79.96 -0.61 -88.11	74.74 -0.68 -83.97	70.06 -0.62 -78.47	72.28 -0.73 -81.99	75.43 -0.63 -83.85	75.14 -0.17 -77.46	76.49 0.13 -74.57	63.21 0.82 -51.85	47.90 1.97 -20.73	50.80 0.66 -41.67	52.77 0.28 -48.86	51.77 0.01 -51.38
MONGAUP___HYD 23641	38.79 0.40 -33.51	36.47 -0.14 -38.57	39.21 -0.26 -43.07	37.44 -0.54 -45.08	39.01 0.18 -36.24	38.62 -0.52 -45.40	41.83 0.84 -32.00	52.72 3.55 -10.39	47.24 0.98 -36.20	42.73 0.76 -34.31	48.17 2.49 -20.47	47.50 0.89 -37.42	53.59 -0.71 -61.85	50.77 -0.83 -60.15	47.67 -0.76 -56.22	48.91 -0.86 -58.75	51.88 -0.74 -60.40	53.52 -0.23 -55.90	55.76 0.16 -53.81	48.10 1.06 -36.49	42.55 2.47 -14.88	38.35 0.80 -29.07	39.24 0.35 -35.26	37.48 0.03 -37.08
MONTAUK___DIESEL 23721	40.75 0.69 -35.19	38.35 -0.26 -40.56	41.12 -0.49 -45.20	39.20 -0.99 -47.29	40.96 0.35 -38.02	40.62 -0.86 -47.75	47.96 1.40 -37.56	111.46 6.16 -66.51	92.37 1.66 -80.64	52.60 1.18 -43.75	83.02 3.77 -54.05	78.40 1.37 -67.84	65.88 -1.10 -74.52	75.23 -1.29 -85.07	100.89 -1.16 -109.84	83.33 -1.34 -93.65	171.55 -1.16 -180.50	129.09 -0.33 -131.56	189.05 0.25 -187.02	115.72 1.60 -103.57	153.35 3.85 -124.30	140.15 1.28 -130.40	54.76 0.57 -50.56	39.35 0.07 -38.89



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.67 3.99 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.81 -21.48	49.49 1.04 -39.26	56.52 -0.83 -64.90	53.57 -0.98 -63.10	50.30 -0.88 -58.97	51.64 -1.01 -61.63	54.70 -0.86 -63.36	56.22 -0.27 -58.63	58.42 0.17 -56.45	50.03 1.19 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.01 0.40 -36.99	39.31 0.03 -38.89
MUNSVILLE_WIND_PWR 323609	16.93 0.37 -11.69	11.57 -0.16 -13.69	10.81 -0.28 -14.69	7.74 -0.56 -15.39	15.30 0.21 -12.50	9.36 -0.55 -16.17	21.29 1.08 -11.21	48.55 4.65 -5.11	24.30 1.02 -13.21	20.69 0.79 -12.24	35.57 2.47 -7.89	23.48 0.88 -13.41	13.32 -0.68 -21.54	11.47 -0.80 -20.82	11.02 -0.68 -19.50	10.54 -0.80 -20.33	12.22 -0.76 -20.77	16.83 -0.24 -19.21	20.65 0.13 -18.73	24.62 1.11 -12.97	33.88 2.81 -5.87	19.72 0.91 -10.34	16.11 0.36 -12.12	13.16 0.03 -12.74
N SALMON___HYD 24042	4.66 -0.01 0.20	-2.65 0.03 0.72	-3.68 0.04 0.12	-7.02 0.08 0.00	2.52 -0.06 0.00	-7.10 0.04 0.87	8.97 -0.02 0.00	38.68 -0.11 0.00	9.66 -0.14 0.27	7.47 -0.20 0.00	24.58 -0.63 0.00	8.99 -0.20 0.00	-7.31 0.23 0.00	-8.14 0.40 0.00	-7.42 0.38 0.00	-8.60 0.38 0.00	-7.47 0.32 0.00	-2.01 0.13 0.00	1.74 -0.05 0.00	10.25 -0.29 0.00	24.61 -0.59 0.00	8.34 -0.14 0.00	3.51 -0.12 0.00	0.38 -0.01 0.00
N.E._GEN_SANDY PD 24062	47.79 0.36 -42.55	50.71 -0.12 -52.80	49.39 -0.24 -53.23	47.07 -0.50 -54.67	46.71 0.17 -43.95	55.28 -0.48 -62.02	48.51 0.69 -38.82	54.10 2.72 -12.60	57.90 0.78 -47.05	50.04 0.61 -41.77	52.17 2.04 -24.92	55.47 0.73 -45.56	67.95 -0.60 -76.10	64.00 -0.68 -73.23	60.02 -0.62 -68.44	61.82 -0.71 -71.51	64.93 -0.62 -73.34	65.49 -0.18 -67.81	67.20 0.13 -65.28	56.21 0.81 -44.85	45.25 1.96 -18.10	45.03 0.66 -35.89	46.69 0.29 -42.77	44.49 0.01 -44.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.79 0.42 -34.50	37.65 -0.14 -39.75	40.47 -0.26 -44.33	38.73 -0.56 -46.39	40.07 0.18 -37.30	39.99 -0.54 -46.79	42.80 0.87 -32.93	53.16 3.69 -10.69	48.36 1.02 -37.27	43.76 0.79 -35.31	48.87 2.59 -21.07	48.65 0.96 -38.51	55.35 -0.76 -63.65	52.45 -0.90 -61.90	49.25 -0.81 -57.85	50.56 -0.92 -60.46	53.58 -0.79 -62.15	55.13 -0.25 -57.52	57.33 0.16 -55.38	49.21 1.11 -37.56	43.07 2.56 -15.31	39.22 0.83 -29.92	40.28 0.37 -36.28	38.56 0.03 -38.15
NARROWS_GT1_1 24228	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_2 24229	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_3 24230	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_4 24231	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_5 24232	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_6 24233	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_7 24234	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT1_8 24235	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_1 24236	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_2 24237	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89

NARROWS_GT2_3 24238	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_4 24239	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_5 24240	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_6 24241	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_7 24242	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NARROWS_GT2_8 24243	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.66 0.47 -39.32	45.95 -0.17 -48.09	45.81 -0.33 -49.74	43.55 -0.67 -51.31	44.08 0.24 -41.25	49.88 -0.62 -56.77	46.36 0.94 -36.43	54.42 3.81 -11.82	53.87 1.03 -42.77	47.47 0.80 -39.01	51.10 2.61 -23.28	52.67 0.93 -42.55	62.56 -0.77 -70.88	59.02 -0.82 -68.39	55.53 -0.70 -64.03	56.92 -0.85 -66.75	60.00 -0.72 -68.51	61.05 -0.20 -63.40	62.98 0.15 -61.03	53.26 0.98 -41.73	44.43 2.33 -16.90	42.58 0.76 -33.34	43.95 0.32 -39.99	42.45 0.01 -42.05
NEG CAPITAL___MECHNVIL 23645	58.43 0.45 -53.12	69.20 -0.17 -71.33	61.47 -0.32 -65.39	58.04 -0.63 -65.77	55.69 0.23 -52.87	77.74 -0.56 -84.57	56.51 0.81 -46.70	57.21 3.27 -15.16	69.39 0.86 -58.47	58.71 0.67 -50.38	57.49 2.22 -30.06	64.95 0.81 -54.96	84.63 -0.70 -92.87	79.04 -0.77 -88.35	74.05 -0.72 -82.57	76.46 -0.83 -86.27	79.77 -0.74 -88.30	79.24 -0.20 -81.58	80.50 0.16 -78.54	66.27 0.98 -54.75	49.38 2.33 -21.85	53.29 0.77 -44.04	55.41 0.32 -51.46	54.52 0.02 -54.11
NEG CENTRAL_HIGH_ACRES 23767	9.30 -0.05 -4.48	3.15 -0.01 -5.12	2.66 0.01 -6.26	-0.70 0.00 -6.40	7.51 0.00 -4.92	-0.33 -0.01 -5.94	13.40 0.03 -4.37	40.04 -0.16 -1.41	14.84 -0.05 -4.82	12.29 -0.04 -4.66	27.83 -0.16 -2.78	14.18 -0.09 -5.10	0.93 0.06 -8.41	-0.31 0.03 -8.21	-0.10 0.03 -7.67	-0.91 0.07 -8.00	0.43 0.04 -8.18	5.41 -0.01 -7.57	9.03 -0.05 -7.28	15.41 -0.05 -4.92	27.04 -0.17 -2.01	12.30 -0.08 -3.91	8.37 -0.03 -4.77	5.39 -0.02 -5.02
NEG CENTRAL___DRP 24199	9.95 0.08 -5.01	3.75 -0.04 -5.75	3.41 -0.07 -7.07	-0.04 -0.14 -7.20	8.14 0.05 -5.50	0.25 -0.15 -6.66	14.36 0.27 -5.10	43.65 0.90 -3.96	16.87 0.21 -6.59	13.88 0.20 -6.02	30.63 0.57 -4.85	16.05 0.16 -6.70	1.86 -0.15 -9.55	0.44 -0.19 -9.18	0.68 -0.19 -8.66	-0.17 -0.18 -8.99	1.14 -0.16 -9.09	6.22 -0.05 -8.41	10.45 0.04 -8.62	17.12 0.29 -6.30	29.70 0.61 -3.90	13.66 0.18 -5.01	9.01 0.07 -5.31	5.97 0.00 -5.58
NEG CENTRAL___INDECK 23768	11.75 0.21 -6.67	7.14 -0.12 -9.22	10.47 -0.19 -14.26	5.03 -0.42 -12.55	10.04 0.16 -7.29	3.29 -0.39 -9.94	18.43 0.57 -8.86	67.37 2.16 -26.42	30.13 0.53 -19.54	23.25 0.44 -15.16	48.38 1.23 -21.95	27.41 0.37 -17.86	6.01 -0.38 -13.94	3.09 -0.51 -12.15	4.00 -0.41 -12.19	3.05 -0.49 -12.51	3.96 -0.38 -12.13	8.95 -0.13 -11.22	18.03 0.06 -16.18	27.02 0.63 -15.85	46.75 1.43 -20.12	21.51 0.43 -12.60	10.89 0.18 -7.08	7.82 0.00 -7.44
NEG CENTRAL___SENECA 23627	10.49 0.09 -5.53	4.44 -0.05 -6.46	4.36 -0.09 -8.04	0.80 -0.19 -8.08	8.72 0.08 -6.06	0.99 -0.20 -7.45	15.07 0.35 -5.72	45.48 1.22 -5.48	18.22 0.30 -7.85	14.95 0.28 -7.01	32.15 0.78 -6.17	17.27 0.23 -7.86	2.85 -0.20 -10.59	1.30 -0.26 -10.10	1.52 -0.26 -9.57	0.72 -0.24 -9.94	2.03 -0.23 -10.05	7.08 -0.07 -9.30	11.62 0.05 -9.77	18.29 0.39 -7.36	31.13 0.83 -5.10	14.57 0.24 -5.85	9.60 0.10 -5.86	6.55 0.00 -6.17
NEG CENTRAL___STATE_STREET 24147	9.92 0.16 -4.89	3.48 -0.07 -5.51	2.88 -0.11 -6.59	-0.49 -0.24 -6.84	8.06 0.09 -5.38	-0.06 -0.23 -6.43	14.22 0.37 -4.85	42.63 1.32 -2.52	16.14 0.32 -5.76	13.36 0.27 -5.43	29.78 0.82 -3.75	15.44 0.27 -5.99	1.50 -0.22 -9.27	0.16 -0.28 -8.99	0.38 -0.26 -8.43	-0.51 -0.28 -8.75	0.82 -0.25 -8.86	5.98 -0.08 -8.20	9.96 0.06 -8.10	16.59 0.39 -5.66	28.89 0.85 -2.85	13.26 0.28 -4.50	8.92 0.12 -5.17	5.83 0.01 -5.44
NEG MILLWOOD___DRP 24198	41.04 0.48 -35.69	39.28 -0.16 -41.41	41.88 -0.30 -45.78	40.10 -0.63 -47.83	41.25 0.21 -38.45	41.89 -0.60 -48.76	43.92 0.97 -33.95	53.95 4.14 -11.02	49.79 1.14 -38.58	44.84 0.88 -36.30	49.75 2.88 -21.66	49.83 1.06 -39.59	57.09 -0.84 -65.47	54.10 -0.98 -63.63	50.82 -0.88 -59.49	52.20 -0.99 -62.17	55.39 -0.85 -64.04	56.90 -0.26 -59.30	59.06 0.18 -57.09	50.50 1.21 -38.76	43.78 2.79 -15.79	40.27 0.92 -30.88	41.44 0.40 -37.41	39.75 0.03 -39.33
NEG NORTH_FLCN_SEA 23793	4.79 0.12 0.20	-2.71 -0.03 0.72	-3.76 -0.04 0.12	-7.17 -0.07 0.00	2.56 -0.03 0.00	-7.28 -0.14 0.88	9.28 0.29 0.00	39.82 1.03 0.00	9.90 0.10 0.27	7.64 -0.02 0.00	25.11 -0.09 0.00	9.18 0.00 0.00	-7.51 0.04 0.00	-8.29 0.25 0.00	-7.54 0.25 0.00	-8.74 0.24 0.00	-7.58 0.22 0.00	-2.03 0.12 0.00	1.75 -0.04 0.00	10.45 -0.09 0.00	25.19 -0.01 0.00	8.57 0.09 0.00	3.60 -0.03 0.00	0.39 0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	4.66 -0.01 0.20	-2.64 0.04 0.72	-3.66 0.06 0.12	-6.99 0.10 0.00	2.50 -0.09 0.00	-7.09 0.05 0.88	8.94 -0.05 0.00	38.51 -0.27 0.00	9.59 -0.20 0.27	7.41 -0.25 0.00	24.41 -0.80 0.00	8.92 -0.27 0.00	-7.24 0.30 0.00	-8.06 0.49 0.00	-7.34 0.46 0.00	-8.50 0.47 0.00	-7.38 0.41 0.00	-1.98 0.16 0.00	1.72 -0.07 0.00	10.17 -0.37 0.00	24.43 -0.77 0.00	8.29 -0.19 0.00	3.49 -0.15 0.00	0.37 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	4.79 0.12 0.20	-2.70 -0.02 0.72	-3.76 -0.04 0.12	-7.17 -0.07 0.00	2.56 -0.03 0.00	-7.27 -0.13 0.88	9.28 0.28 0.00	39.81 1.02 0.00	9.89 0.10 0.27	7.64 -0.03 0.00	25.10 -0.10 0.00	9.18 -0.01 0.00	-7.50 0.05 0.00	-8.28 0.27 0.00	-7.53 0.26 0.00	-8.74 0.25 0.00	-7.59 0.21 0.00	-2.03 0.11 0.00	1.76 -0.03 0.00	10.47 -0.06 0.00	25.24 0.04 0.00	8.57 0.10 0.00	3.60 -0.03 0.00	0.39 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	4.79 0.12 0.20	-2.70 -0.02 0.72	-3.76 -0.04 0.12	-7.17 -0.07 0.00	2.56 -0.03 0.00	-7.27 -0.13 0.88	9.28 0.28 0.00	39.81 1.02 0.00	9.89 0.10 0.27	7.64 -0.03 0.00	25.10 -0.10 0.00	9.18 -0.01 0.00	-7.50 0.05 0.00	-8.28 0.27 0.00	-7.53 0.26 0.00	-8.74 0.25 0.00	-7.59 0.21 0.00	-2.03 0.11 0.00	1.76 -0.03 0.00	10.47 -0.06 0.00	25.24 0.04 0.00	8.57 0.10 0.00	3.60 -0.03 0.00	0.39 0.01 0.00
NEG NORTH___PLATTSBURG 23628	4.79 0.12 0.20	-2.70 -0.02 0.72	-3.76 -0.04 0.12	-7.17 -0.07 0.00	2.56 -0.03 0.00	-7.27 -0.13 0.88	9.28 0.28 0.00	39.81 1.02 0.00	9.89 0.10 0.27	7.64 -0.03 0.00	25.10 -0.10 0.00	9.18 -0.01 0.00	-7.50 0.05 0.00	-8.28 0.27 0.00	-7.53 0.26 0.00	-8.74 0.25 0.00	-7.59 0.21 0.00	-2.03 0.11 0.00	1.76 -0.03 0.00	10.47 -0.06 0.00	25.24 0.04 0.00	8.57 0.10 0.00	3.60 -0.03 0.00	0.39 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	11.11 0.01 -6.24	5.08 -0.08 -7.13	4.72 -0.12 -8.43	1.29 -0.32 -8.71	9.55 0.15 -6.81	1.85 -0.21 -8.32	14.61 0.20 -5.40	33.41 -0.04 5.34	13.01 -0.07 -3.01	11.59 -0.03 -3.95	23.46 -0.19 1.55	13.00 -0.11 -3.92	3.70 0.06 -11.19	2.77 -0.03 -11.35	2.54 -0.02 -10.35	1.92 0.02 -10.88	3.55 -0.01 -11.36	8.31 -0.05 -10.50	10.18 -0.12 -8.51	14.78 -0.04 -4.28	22.68 -0.19 2.33	11.78 -0.10 -3.41	10.26 0.00 -6.63	7.32 -0.03 -6.97
NEG WEST___LANCASTR 23811	12.20 0.12 -7.21	6.17 -0.11 -8.24	5.86 -0.18 -9.64	2.47 -0.43 -9.99	10.62 0.16 -7.87	3.02 -0.35 -9.63	15.77 0.41 -6.36	35.36 1.27 4.70	14.59 0.27 -4.26	13.09 0.30 -5.13	25.49 0.89 0.60	14.72 0.31 -5.23	5.22 -0.28 -13.05	4.10 -0.41 -13.05	3.76 -0.36 -11.92	3.14 -0.38 -12.50	4.91 -0.31 -13.02	9.77 -0.12 -12.04	11.79 0.00 -10.00	16.26 0.40 -5.32	24.19 0.85 1.86	12.96 0.25 -4.23	11.35 0.13 -7.59	8.35 -0.02 -7.99
NEG_PENN_ALLEGHNY 23528	17.06 0.14 -12.05	11.59 -0.06 -13.61	11.23 -0.10 -14.93	8.57 -0.22 -15.89	15.75 0.09 -13.07	9.61 -0.23 -16.10	20.88 0.38 -11.50	44.03 1.50 -3.75	23.44 0.37 -13.01	20.40 0.34 -12.40	33.61 1.01 -7.40	23.05 0.34 -13.52	14.53 -0.29 -22.36	12.84 -0.37 -21.75	12.19 -0.34 -20.32	11.86 -0.37 -21.22	13.64 -0.32 -21.75	17.88 -0.10 -20.12	21.25 0.09 -19.37	24.16 0.49 -13.13	31.63 1.08 -5.35	19.26 0.33 -10.45	16.46 0.14 -12.69	13.74 0.01 -13.34
NEG___GEN_MONROE 24207	9.70 0.10 -4.73	3.42 -0.09 -5.47	3.00 -0.15 -6.74	-0.60 -0.34 -6.83	7.91 0.13 -5.19	-0.21 -0.27 -6.33	14.02 0.41 -4.62	41.48 1.20 -1.49	15.39 0.23 -5.09	12.76 0.18 -4.92	28.64 0.51 -2.93	14.71 0.15 -5.37	1.17 -0.16 -8.87	-0.12 -0.23 -8.65	0.11 -0.19 -8.08	-0.73 -0.20 -8.44	0.67 -0.18 -8.64	5.78 -0.07 -8.00	9.47 -0.02 -7.70	16.00 0.26 -5.20	27.87 0.54 -2.13	12.77 0.16 -4.14	8.75 0.08 -5.05	5.68 0.00 -5.30
NEPA___ENERGY 23901	12.20 0.09 -7.24	6.21 -0.08 -8.24	5.86 -0.12 -9.58	2.54 -0.33 -9.97	10.64 0.15 -7.90	3.11 -0.29 -9.66	15.68 0.38 -6.31	34.34 1.11 5.56	14.05 0.19 -3.78	12.72 0.26 -4.80	24.58 0.71 1.34	14.22 0.22 -4.81	5.26 -0.22 -13.02	4.26 -0.36 -13.16	3.91 -0.33 -12.03	3.29 -0.35 -12.62	5.08 -0.28 -13.16	9.93 -0.10 -12.17	11.82 0.04 -9.99	16.15 0.43 -5.18	23.80 0.87 2.27	12.85 0.25 -4.13	11.44 0.13 -7.68	8.46 0.00 -8.07
NEVERSINK___HYD 23608	38.66 0.42 -33.37	36.75 -0.14 -38.86	38.90 -0.26 -42.76	36.97 -0.57 -44.64	38.66 0.18 -35.88	38.95 -0.55 -45.77	41.59 0.91 -31.69	52.91 3.85 -10.28	47.22 1.06 -36.09	42.39 0.82 -33.91	48.11 2.67 -20.23	47.13 0.97 -36.98	52.88 -0.77 -61.20	50.00 -0.90 -59.44	47.11 -0.75 -55.66	48.70 -0.62 -58.29	51.66 -0.53 -59.98	53.21 -0.18 -55.53	55.36 0.11 -53.46	47.62 0.79 -36.30	41.77 1.79 -14.78	37.97 0.57 -28.92	38.96 0.30 -35.03	37.24 0.03 -36.83
NEWTON___FALLS_HYD 23847	5.16 -0.20 -0.50	-1.91 0.09 0.04	-2.62 0.16 -0.81	-5.75 0.34 -1.01	3.26 -0.14 -0.81	-6.09 0.27 0.09	9.37 -0.35 -0.72	37.54 -1.48 -0.24	10.12 -0.44 -0.50	8.09 -0.37 -0.80	24.52 -1.17 -0.48	9.68 -0.41 -0.91	-5.61 0.38 -1.55	-6.47 0.53 -1.54	-5.90 0.46 -1.44	-6.99 0.48 -1.50	-5.92 0.37 -1.51	-0.63 0.12 -1.39	3.07 -0.05 -1.34	10.93 -0.50 -0.88	24.46 -1.11 -0.37	8.83 -0.34 -0.70	4.33 -0.17 -0.88	1.30 -0.01 -0.92
NIAGARA_115E_LBMP 323715	11.20 -0.05 -6.38	5.27 -0.06 -7.28	4.91 -0.07 -8.58	1.54 -0.24 -8.88	9.69 0.13 -6.97	2.13 -0.11 -8.51	14.57 0.05 -5.53	32.60 -0.81 5.38	12.92 -0.27 -3.12	11.54 -0.19 -4.07	22.98 -0.69 1.53	12.95 -0.27 -4.04	4.12 0.22 -11.45	3.21 0.15 -11.60	2.94 0.15 -10.59	2.36 0.21 -11.12	3.97 0.15 -11.61	8.60 0.00 -10.74	10.36 -0.15 -8.71	14.69 -0.26 -4.41	22.15 -0.72 2.33	11.71 -0.28 -3.51	10.33 -0.08 -6.78	7.49 -0.02 -7.12
NIAGARA_115W_LBMP 323714	11.16 -0.09 -6.38	5.28 -0.04 -7.28	4.95 -0.03 -8.58	1.59 -0.21 -8.90	9.68 0.12 -6.97	2.16 -0.10 -8.53	14.53 0.01 -5.52	32.62 -0.77 5.40	12.93 -0.26 -3.12	11.56 -0.17 -4.07	23.04 -0.63 1.54	12.94 -0.28 -4.04	4.10 0.22 -11.42	3.17 0.16 -11.56	2.91 0.15 -10.56	2.33 0.22 -11.09	3.93 0.15 -11.57	8.56 0.00 -10.70	10.33 -0.14 -8.68	14.69 -0.23 -4.39	22.18 -0.68 2.34	11.72 -0.25 -3.50	10.33 -0.08 -6.78	7.51 0.00 -7.12
NIAGARA_230_LBMP 323716	11.16 -0.06 -6.34	5.21 -0.06 -7.24	4.83 -0.08 -8.51	1.48 -0.24 -8.81	9.62 0.10 -6.93	2.05 -0.15 -8.46	14.61 0.10 -5.51	33.09 -0.48 5.22	13.06 -0.18 -3.17	11.64 -0.12 -4.10	23.37 -0.42 1.41	13.07 -0.20 -4.08	3.97 0.11 -11.40	3.03 0.03 -11.54	2.78 0.04 -10.54	2.18 0.08 -11.07	3.80 0.04 -11.55	8.50 -0.04 -10.69	10.35 -0.14 -8.70	14.82 -0.15 -4.43	22.52 -0.46 2.23	11.82 -0.18 -3.53	10.34 -0.03 -6.74	7.43 -0.04 -7.09
NIAGARA____ 23760	11.20 -0.05 -6.38	5.27 -0.05 -7.28	4.93 -0.05 -8.58	1.57 -0.23 -8.89	9.69 0.13 -6.97	2.14 -0.11 -8.52	14.57 0.03 -5.54	32.88 -0.62 5.29	13.00 -0.21 -3.15	11.61 -0.14 -4.09	23.19 -0.54 1.47	13.02 -0.23 -4.07	4.08 0.19 -11.43	3.17 0.13 -11.58	2.90 0.13 -10.57	2.32 0.19 -11.10	3.92 0.13 -11.59	8.57 0.00 -10.72	10.38 -0.12 -8.71	14.77 -0.19 -4.42	22.34 -0.58 2.28	11.77 -0.22 -3.52	10.34 -0.06 -6.77	7.51 0.01 -7.12

NINE_MILE_1 23575	7.14 -0.07 -2.33	0.28 0.02 -2.22	-0.42 0.05 -3.13	-3.60 0.10 -3.40	5.28 -0.04 -2.73	-3.59 0.09 -2.59	11.29 -0.12 -2.41	38.99 -0.58 -0.78	12.38 -0.16 -2.47	10.14 -0.11 -2.59	26.37 -0.38 -1.55	11.87 -0.15 -2.83	-2.82 0.12 -4.60	-3.86 0.12 -4.56	-3.43 0.11 -4.26	-4.39 0.13 -4.45	-3.10 0.11 -4.58	2.11 0.03 -4.23	5.84 -0.03 -4.07	13.09 -0.14 -2.70	25.94 -0.38 -1.12	10.46 -0.14 -2.13	6.24 -0.06 -2.67	3.18 -0.01 -2.81
NINE_MILE_2 23744	7.13 -0.06 -2.33	0.28 0.02 -2.22	-0.43 0.05 -3.12	-3.61 0.10 -3.39	5.28 -0.03 -2.72	-3.59 0.09 -2.58	11.29 -0.11 -2.41	38.99 -0.58 -0.78	12.37 -0.16 -2.47	10.14 -0.11 -2.59	26.37 -0.38 -1.54	11.86 -0.15 -2.83	-2.83 0.12 -4.59	-3.87 0.12 -4.55	-3.44 0.11 -4.25	-4.40 0.13 -4.45	-3.11 0.11 -4.57	2.11 0.03 -4.22	5.83 -0.03 -4.07	13.09 -0.14 -2.69	25.94 -0.38 -1.12	10.46 -0.14 -2.12	6.24 -0.06 -2.67	3.18 -0.01 -2.80
NM_CAPITAL___DRP 24208	54.54 0.35 -49.32	63.19 -0.13 -65.27	57.15 -0.24 -60.99	54.00 -0.51 -61.60	52.30 0.18 -49.53	70.61 -0.46 -77.34	53.40 0.67 -43.74	55.56 2.57 -14.20	64.99 0.72 -54.19	55.48 0.56 -47.25	55.32 1.92 -28.20	61.42 0.69 -51.54	78.81 -0.57 -86.92	73.66 -0.65 -82.86	69.05 -0.59 -77.44	71.24 -0.68 -80.90	74.33 -0.59 -82.72	74.09 -0.16 -76.40	75.47 0.13 -73.55	62.43 0.77 -51.12	47.50 1.86 -20.45	50.17 0.62 -41.07	52.09 0.27 -48.19	51.07 0.01 -50.68
NM_CENTRAL___DRP 24181	7.97 0.03 -3.07	0.94 -0.02 -2.92	0.50 -0.02 -4.12	-2.67 -0.04 -4.47	6.20 0.02 -3.59	-2.91 -0.05 -3.40	12.27 0.10 -3.17	40.14 0.32 -1.03	13.40 0.08 -3.25	11.15 0.08 -3.41	27.48 0.24 -2.03	12.99 0.07 -3.74	-1.49 -0.06 -6.11	-2.58 -0.08 -6.05	-2.21 -0.08 -5.66	-3.08 -0.08 -5.98	-1.62 -0.08 -6.25	3.61 -0.03 -5.78	7.38 0.02 -5.57	14.36 0.13 -3.68	27.00 0.26 -1.53	11.45 0.07 -2.91	7.31 0.03 -3.65	4.22 0.00 -3.84
NM_FRONTIER___DRP 24179	11.16 -0.09 -6.38	5.28 -0.04 -7.28	4.95 -0.03 -8.58	1.59 -0.21 -8.90	9.68 0.12 -6.97	2.16 -0.10 -8.53	14.53 0.01 -5.52	32.62 -0.77 5.40	12.93 -0.26 -3.12	11.56 -0.17 -4.07	23.04 -0.63 1.54	12.94 -0.28 -4.04	4.10 0.22 -11.42	3.17 0.16 -11.56	2.91 0.15 -10.56	2.33 0.22 -11.09	3.93 0.15 -11.57	8.56 0.00 -10.70	10.33 -0.14 -8.68	14.69 -0.23 -4.39	22.18 -0.68 2.34	11.72 -0.25 -3.50	10.33 -0.08 -6.78	7.51 0.00 -7.12
NM_ST_REGIS___HYD 24053	4.48 -0.19 0.20	-2.58 0.09 0.71	-3.55 0.16 0.12	-6.77 0.33 0.00	2.45 -0.14 0.00	-6.86 0.27 0.87	8.58 -0.41 0.00	37.16 -1.62 0.00	9.32 -0.48 0.27	7.23 -0.43 0.00	23.82 -1.39 0.00	8.72 -0.47 0.00	-7.11 0.43 0.00	-7.95 0.59 0.00	-7.26 0.54 0.00	-8.40 0.58 0.00	-7.35 0.44 0.00	-1.99 0.16 0.00	1.70 -0.09 0.00	9.94 -0.60 0.00	23.88 -1.32 0.00	8.08 -0.40 0.00	3.43 -0.20 0.00	0.37 -0.01 0.00
NORTHPORT___1 23551	40.60 0.54 -35.19	38.41 -0.20 -40.56	41.24 -0.37 -45.20	39.45 -0.75 -47.29	40.87 0.26 -38.02	40.81 -0.67 -47.75	47.65 1.10 -37.56	110.05 4.75 -66.51	92.01 1.30 -80.64	52.37 0.96 -43.75	82.43 3.17 -54.05	78.19 1.16 -67.84	66.03 -0.94 -74.52	75.42 -1.10 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.00 0.20 -187.02	115.42 1.31 -103.57	152.61 3.11 -124.30	139.91 1.04 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
NORTHPORT___2 23552	40.60 0.54 -35.19	38.41 -0.20 -40.56	41.24 -0.37 -45.20	39.45 -0.75 -47.29	40.87 0.26 -38.02	40.81 -0.67 -47.75	47.65 1.10 -37.56	110.05 4.75 -66.51	92.01 1.30 -80.64	52.37 0.96 -43.75	82.43 3.17 -54.05	78.19 1.16 -67.84	66.03 -0.94 -74.52	75.42 -1.10 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.00 0.20 -187.02	115.42 1.31 -103.57	152.61 3.11 -124.30	139.91 1.04 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
NORTHPORT___3 23553	40.56 0.51 -35.19	38.42 -0.18 -40.56	41.26 -0.34 -45.20	39.50 -0.69 -47.29	40.85 0.24 -38.02	40.86 -0.62 -47.75	47.58 1.02 -37.56	109.77 4.47 -66.51	91.94 1.23 -80.64	52.33 0.91 -43.75	82.24 2.98 -54.05	78.13 1.10 -67.84	66.07 -0.90 -74.52	75.49 -1.03 -85.07	101.11 -0.93 -109.84	83.59 -1.08 -93.65	171.81 -0.90 -180.50	129.16 -0.26 -131.56	189.00 0.19 -187.02	115.35 1.24 -103.57	152.46 2.97 -124.30	139.85 0.98 -130.40	54.63 0.44 -50.56	39.33 0.05 -38.89
NORTHPORT___4 23650	40.56 0.51 -35.19	38.42 -0.18 -40.56	41.26 -0.34 -45.20	39.50 -0.69 -47.29	40.85 0.24 -38.02	40.86 -0.62 -47.75	47.58 1.02 -37.56	109.77 4.47 -66.51	91.94 1.23 -80.64	52.33 0.91 -43.75	82.24 2.98 -54.05	78.13 1.10 -67.84	66.07 -0.90 -74.52	75.49 -1.03 -85.07	101.11 -0.93 -109.84	83.59 -1.08 -93.65	171.81 -0.90 -180.50	129.16 -0.26 -131.56	189.00 0.19 -187.02	115.35 1.24 -103.57	152.46 2.97 -124.30	139.85 0.98 -130.40	54.63 0.44 -50.56	39.33 0.05 -38.89
NORTHPORT___IC 23718	40.60 0.54 -35.19	38.41 -0.20 -40.56	41.24 -0.37 -45.20	39.45 -0.75 -47.29	40.87 0.26 -38.02	40.81 -0.67 -47.75	47.65 1.10 -37.56	110.05 4.75 -66.51	92.01 1.30 -80.64	52.37 0.96 -43.75	82.43 3.17 -54.05	78.19 1.16 -67.84	66.03 -0.94 -74.52	75.42 -1.10 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.00 0.20 -187.02	115.42 1.31 -103.57	152.61 3.11 -124.30	139.91 1.04 -130.40	54.66 0.47 -50.56	39.33 0.05 -38.89
NPX_GEN_1385_PROXY 323591	40.49 0.44 -35.19	38.45 -0.15 -40.56	41.32 -0.28 -45.20	39.61 -0.58 -47.29	40.83 0.22 -38.02	40.92 -0.56 -47.75	47.46 0.90 -37.56	76.37 3.92 -33.67	26.43 1.08 -15.28	52.20 0.78 -43.75	81.86 2.61 -54.05	77.98 0.96 -67.84	57.70 -0.77 -66.01	75.62 -0.90 -85.07	101.24 -0.80 -109.84	80.53 -0.93 -90.43	146.16 -0.78 -154.73	129.18 -0.24 -131.56	117.42 0.16 -115.47	-42.56 1.08 54.18	72.77 2.55 -45.02	134.84 0.85 -125.52	54.58 0.39 -50.56	38.48 0.04 -38.06
NPX_GEN_CSC 323557	40.59 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.84 -0.65 -47.75	47.65 1.09 -37.56	110.08 4.78 -66.51	92.01 1.31 -80.64	52.33 0.91 -43.75	82.03 2.77 -54.05	78.04 1.02 -67.84	66.16 -0.81 -74.52	75.56 -0.96 -85.07	101.17 -0.87 -109.84	83.66 -1.01 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	188.99 0.18 -187.02	115.29 1.18 -103.57	152.35 2.86 -124.30	139.82 0.95 -130.40	54.62 0.44 -50.56	38.50 0.06 -38.06
NSINS_S_GLNS_FALLS 23858	59.28 0.49 -53.92	70.44 -0.18 -72.59	62.40 -0.34 -66.34	58.93 -0.64 -66.67	56.43 0.24 -53.60	79.28 -0.52 -86.07	57.09 0.75 -47.34	57.17 3.01 -15.37	70.20 0.76 -59.37	59.33 0.59 -51.07	57.61 1.93 -30.47	65.60 0.70 -55.71	86.00 -0.63 -94.18	80.33 -0.69 -89.57	75.25 -0.66 -83.70	77.73 -0.75 -87.46	81.04 -0.68 -89.52	80.38 -0.18 -82.71	81.56 0.15 -79.63	66.97 0.90 -55.54	49.50 2.15 -22.15	53.85 0.70 -44.68	56.08 0.28 -52.17	55.27 0.02 -54.86
NUCOR_STEEL___DRP 24197	9.68 0.12 -4.70	3.19 -0.06 -5.21	2.42 -0.08 -6.09	-0.85 -0.18 -6.43	7.82 0.07 -5.17	-0.32 -0.17 -6.12	13.85 0.29 -4.56	41.24 0.97 -1.48	15.35 0.23 -5.05	12.76 0.20 -4.90	28.72 0.59 -2.93	14.73 0.18 -5.36	1.15 -0.16 -8.85	-0.11 -0.20 -8.64	0.09 -0.19 -8.07	-0.80 -0.20 -8.38	0.54 -0.18 -8.51	5.67 -0.05 -7.87	9.41 0.04 -7.58	15.94 0.29 -5.12	27.90 0.61 -2.09	12.74 0.20 -4.07	8.69 0.09 -4.97	5.61 0.00 -5.22

NYISO_LBMP_REFERENCE 24008	4.87 0.00 0.00	-1.96 0.00 0.00	-3.60 0.00 0.00	-7.10 0.00 0.00	2.59 0.00 0.00	-6.27 0.00 0.00	9.00 0.00 0.00	38.79 0.00 0.00	10.07 0.00 0.00	7.66 0.00 0.00	25.21 0.00 0.00	9.18 0.00 0.00	-7.54 0.00 0.00	-8.55 0.00 0.00	-7.79 0.00 0.00	-8.98 0.00 0.00	-7.79 0.00 0.00	-2.15 0.00 0.00	1.79 0.00 0.00	10.54 0.00 0.00	25.20 0.00 0.00	8.47 0.00 0.00	3.63 0.00 0.00	0.38 0.00 0.00
NYPA_BRENTWD____GT 24164	40.65 0.59 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.38 -0.81 -47.29	40.90 0.29 -38.02	40.75 -0.73 -47.75	47.72 1.17 -37.56	110.39 5.09 -66.51	92.10 1.39 -80.64	52.44 1.02 -43.75	82.68 3.42 -54.05	78.29 1.27 -67.84	65.95 -1.02 -74.52	75.33 -1.19 -85.07	100.97 -1.07 -109.84	83.45 -1.22 -93.65	171.69 -1.02 -180.50	129.12 -0.30 -131.56	189.02 0.21 -187.02	115.48 1.37 -103.57	152.80 3.30 -124.30	139.99 1.12 -130.40	54.70 0.51 -50.56	39.33 0.05 -38.89
NYPA_GOWANUS____GT5 24156	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NYPA_GOWANUS____GT6 24157	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89
NYPA_HARLEM__RVR__GT1 24160	40.49 0.45 -35.17	38.44 -0.15 -40.55	41.32 -0.27 -45.18	39.61 -0.57 -47.27	40.78 0.19 -38.01	40.94 -0.54 -47.75	43.47 0.90 -33.57	53.55 3.86 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.91 -30.50	41.01 0.39 -36.99	39.31 0.04 -38.89
NYPA_HARLEM__RVR__GT2 24161	40.49 0.45 -35.17	38.44 -0.15 -40.55	41.32 -0.27 -45.18	39.61 -0.57 -47.27	40.78 0.19 -38.01	40.94 -0.54 -47.75	43.47 0.90 -33.57	53.55 3.86 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.91 -30.50	41.01 0.39 -36.99	39.31 0.04 -38.89
NYPA_KENT____GT 24152	40.50 0.46 -35.17	38.44 -0.15 -40.56	41.33 -0.27 -45.20	39.60 -0.58 -47.28	40.80 0.19 -38.01	40.93 -0.55 -47.75	43.49 0.92 -33.57	53.62 3.94 -10.90	49.17 1.09 -38.01	44.51 0.85 -36.00	49.61 2.94 -21.47	49.53 1.09 -39.25	86.60 -0.88 -95.02	53.53 -1.03 -63.11	50.26 -0.93 -58.98	57.35 -1.05 -67.38	54.68 -0.89 -63.36	56.20 -0.28 -58.63	58.41 0.17 -56.45	50.04 1.21 -38.29	43.61 2.81 -15.60	39.90 0.92 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
NYPA_POUCH1____GT 24155	39.87 0.41 -34.59	37.97 -0.14 -40.06	41.35 -0.25 -45.19	39.47 -0.53 -47.10	39.77 0.17 -37.01	40.64 -0.50 -47.41	43.42 0.85 -33.57	53.28 3.61 -10.89	49.07 1.01 -38.00	42.53 0.78 -34.09	48.49 2.75 -20.54	46.39 1.02 -36.18	90.93 -0.82 -99.29	48.45 -0.96 -57.96	44.33 -0.87 -52.99	50.02 -0.98 -59.98	48.77 -0.84 -57.41	49.53 -0.28 -51.95	50.63 0.15 -48.69	48.78 1.15 -37.10	40.77 2.66 -12.91	39.84 0.87 -30.50	40.99 0.38 -36.99	39.30 0.02 -38.89
NYPA_VERNON____GT2 24162	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.96 -33.57	53.78 4.09 -10.90	49.21 1.13 -38.01	44.54 0.88 -36.00	158.31 3.01 -130.09	60.46 1.12 -50.15	87.50 -0.90 -95.94	53.50 -1.06 -63.11	50.24 -0.95 -58.98	57.32 -1.08 -67.38	54.66 -0.90 -63.36	56.20 -0.28 -58.63	58.42 0.18 -56.45	50.07 1.23 -38.29	43.66 2.86 -15.60	39.92 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
NYPA_VERNON____GT3 24163	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.96 -33.57	53.78 4.09 -10.90	49.21 1.13 -38.01	44.54 0.88 -36.00	158.31 3.01 -130.09	60.46 1.12 -50.15	87.50 -0.90 -95.94	53.50 -1.06 -63.11	50.24 -0.95 -58.98	57.32 -1.08 -67.38	54.66 -0.90 -63.36	56.20 -0.28 -58.63	58.42 0.18 -56.45	50.07 1.23 -38.29	43.66 2.86 -15.60	39.92 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
NYPA__ASTORIA_CC1 323568	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
NYPA__ASTORIA_CC2 323569	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.88 -36.00	158.02 2.97 -129.85	60.42 1.10 -50.13	87.51 -0.88 -95.94	53.52 -1.04 -63.11	50.25 -0.94 -58.98	57.34 -1.07 -67.38	54.67 -0.90 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.06 1.23 -38.29	43.65 2.85 -15.60	39.91 0.94 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
NYPA__HOLTSVILL 23794	40.61 0.55 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.81 -0.68 -47.75	47.67 1.12 -37.56	110.19 4.89 -66.51	92.04 1.34 -80.64	52.38 0.96 -43.75	82.40 3.15 -54.05	78.18 1.16 -67.84	66.04 -0.93 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.32 -103.57	152.65 3.15 -124.30	139.92 1.05 -130.40	54.66 0.48 -50.56	39.33 0.05 -38.89
NYPA__HELLGATE_GT1 24158	40.50 0.45 -35.18	38.45 -0.15 -40.56	41.33 -0.27 -45.20	39.61 -0.57 -47.29	40.79 0.19 -38.01	40.94 -0.54 -47.75	43.47 0.90 -33.57	53.55 3.86 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.91 -30.50	41.01 0.39 -36.99	39.31 0.04 -38.89
NYPA__HELLGATE_GT2 24159	40.50 0.45 -35.18	38.45 -0.15 -40.56	41.33 -0.27 -45.20	39.61 -0.57 -47.29	40.79 0.19 -38.01	40.94 -0.54 -47.75	43.47 0.90 -33.57	53.55 3.86 -10.90	49.17 1.09 -38.01	44.50 0.84 -35.99	49.53 2.84 -21.48	49.50 1.06 -39.26	56.51 -0.85 -64.90	53.57 -1.00 -63.11	50.29 -0.89 -58.98	51.63 -1.02 -61.63	54.70 -0.86 -63.35	56.21 -0.27 -58.63	58.40 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.91 -30.50	41.01 0.39 -36.99	39.31 0.04 -38.89

NYS_BARGE___HYD 23848	11.07 0.02 -6.18	5.03 -0.08 -7.07	4.65 -0.12 -8.37	1.21 -0.33 -8.64	9.50 0.15 -6.76	1.77 -0.22 -8.25	14.60 0.21 -5.39	33.83 -0.03 4.93	13.18 -0.06 -3.17	11.68 -0.03 -4.04	23.75 -0.19 1.27	13.13 -0.09 -4.04	3.64 0.07 -11.12	2.69 -0.02 -11.25	2.47 -0.01 -10.28	1.84 0.02 -10.80	3.46 -0.01 -11.26	8.23 -0.04 -10.42	10.19 -0.11 -8.52	14.88 -0.04 -4.38	22.96 -0.18 2.06	11.86 -0.10 -3.48	10.19 -0.01 -6.57	7.27 -0.02 -6.91
OAK_ORCHARD___HYD 24046	9.60 0.07 -4.66	3.37 -0.06 -5.39	2.97 -0.10 -6.66	-0.56 -0.21 -6.75	7.78 0.07 -5.11	-0.22 -0.19 -6.23	13.81 0.26 -4.55	41.00 0.75 -1.47	15.26 0.18 -5.02	12.64 0.14 -4.85	28.51 0.41 -2.89	14.59 0.11 -5.29	1.07 -0.12 -8.74	-0.20 -0.18 -8.53	0.02 -0.16 -7.97	-0.82 -0.16 -8.32	0.58 -0.15 -8.52	5.67 -0.06 -7.88	9.36 -0.02 -7.59	15.87 0.20 -5.13	27.70 0.40 -2.10	12.66 0.11 -4.08	8.66 0.06 -4.97	5.60 -0.01 -5.23
OCC_CHEM___DRP 24175	11.24 -0.04 -6.42	5.31 -0.06 -7.33	4.96 -0.07 -8.63	1.59 -0.25 -8.93	9.73 0.13 -7.01	2.17 -0.13 -8.56	14.63 0.08 -5.56	32.69 -0.64 5.46	12.96 -0.22 -3.12	11.59 -0.15 -4.08	23.07 -0.56 1.58	12.99 -0.24 -4.04	4.15 0.18 -11.51	3.23 0.11 -11.67	2.96 0.11 -10.65	2.38 0.17 -11.19	4.00 0.11 -11.68	8.65 -0.01 -10.81	10.41 -0.14 -8.76	14.75 -0.20 -4.42	22.23 -0.59 2.38	11.76 -0.23 -3.52	10.39 -0.06 -6.82	7.53 -0.02 -7.17
OH_GEN_PROXY 24063	11.23 -0.05 -6.41	5.28 -0.06 -7.30	4.88 -0.08 -8.56	1.55 -0.23 -8.88	9.69 0.10 -7.00	2.12 -0.15 -8.54	14.73 0.11 -5.62	33.77 -0.35 4.67	13.44 -0.14 -3.51	11.92 -0.09 -4.35	23.90 -0.33 0.98	13.40 -0.17 -4.38	4.10 0.09 -11.55	3.12 0.01 -11.66	2.88 0.01 -10.66	2.27 0.06 -11.20	3.89 0.01 -11.67	8.60 -0.04 -10.79	10.59 -0.12 -8.91	15.12 -0.11 -4.68	23.01 -0.36 1.83	12.06 -0.14 -3.73	10.41 -0.03 -6.81	6.67 -0.04 -6.32
OLIN_CORP_DRP 24177	11.24 -0.04 -6.42	5.31 -0.06 -7.33	4.96 -0.07 -8.63	1.59 -0.25 -8.93	9.73 0.13 -7.01	2.17 -0.13 -8.57	14.63 0.08 -5.56	32.69 -0.64 5.46	12.96 -0.22 -3.12	11.59 -0.15 -4.08	23.07 -0.56 1.58	12.99 -0.24 -4.04	4.15 0.18 -11.51	3.23 0.11 -11.67	2.96 0.11 -10.65	2.38 0.17 -11.19	4.00 0.11 -11.68	8.65 -0.01 -10.81	10.41 -0.14 -8.76	14.75 -0.20 -4.42	22.23 -0.59 2.38	11.76 -0.23 -3.52	10.39 -0.06 -6.82	7.53 -0.02 -7.17
OLIN_CORP_DSASP 323712	11.24 -0.04 -6.42	5.31 -0.06 -7.33	4.96 -0.07 -8.63	1.59 -0.25 -8.93	9.73 0.13 -7.01	2.17 -0.13 -8.56	14.63 0.08 -5.56	32.69 -0.64 5.46	12.96 -0.22 -3.12	11.59 -0.15 -4.08	23.07 -0.56 1.58	12.99 -0.24 -4.04	4.15 0.18 -11.51	3.23 0.11 -11.67	2.96 0.11 -10.65	2.38 0.17 -11.19	4.00 0.11 -11.68	8.65 -0.01 -10.81	10.41 -0.14 -8.76	14.75 -0.20 -4.42	22.23 -0.59 2.38	11.76 -0.23 -3.52	10.39 -0.06 -6.82	7.53 -0.02 -7.17
ONEIDA_HERK_LFGE 323681	4.45 0.07 0.49	-3.75 -0.03 1.76	-3.95 -0.05 0.30	-7.19 -0.10 0.00	2.62 0.03 0.00	-8.52 -0.11 2.14	9.21 0.22 0.00	39.67 0.88 0.00	9.64 0.23 0.66	7.83 0.17 0.00	25.81 0.60 0.00	9.38 0.20 0.00	-7.83 -0.14 0.15	-8.68 -0.14 0.00	-7.92 -0.13 0.00	-8.65 -0.15 -0.49	-7.59 -0.14 -0.34	-2.18 -0.04 0.00	1.83 0.04 0.00	10.65 0.23 0.12	25.73 0.54 0.01	8.51 0.17 0.13	3.69 0.05 0.00	0.39 0.00 0.00
ONONDAGA_REF_OCCRA 23987	10.12 0.15 -5.10	3.60 -0.06 -5.62	2.92 -0.11 -6.63	-0.31 -0.21 -7.01	8.30 0.08 -5.63	0.12 -0.21 -6.60	14.34 0.37 -4.97	41.86 1.46 -1.61	15.91 0.36 -5.49	13.31 0.31 -5.34	29.36 0.96 -3.19	15.35 0.32 -5.84	1.85 -0.27 -9.66	0.57 -0.31 -9.42	0.73 -0.28 -8.81	-0.69 -0.25 -8.54	-0.25 -0.14 -7.68	4.92 -0.04 -7.10	8.67 0.04 -6.84	15.37 0.22 -4.61	27.55 0.46 -1.89	12.27 0.13 -3.66	8.17 0.05 -4.48	5.10 0.00 -4.71
ONONDAGA___COGEN 23986	9.00 0.08 -4.05	2.43 -0.04 -4.43	1.61 -0.06 -5.27	-1.64 -0.12 -5.58	7.12 0.04 -4.48	-1.19 -0.12 -5.20	13.17 0.22 -3.96	40.87 0.79 -1.29	14.61 0.19 -4.35	12.09 0.17 -4.25	28.25 0.51 -2.54	14.00 0.17 -4.65	0.00 -0.14 -7.68	-1.21 -0.17 -7.51	-0.94 -0.16 -7.02	-1.92 -0.16 -7.22	-0.69 -0.13 -7.22	4.50 -0.04 -6.68	8.26 0.03 -6.43	15.09 0.21 -4.33	27.41 0.44 -1.78	12.05 0.13 -3.44	7.90 0.05 -4.22	4.82 0.00 -4.43
ONTARIO___LFGE 23819	10.49 0.09 -5.53	4.44 -0.05 -6.46	4.36 -0.09 -8.04	0.80 -0.19 -8.08	8.72 0.08 -6.06	0.99 -0.20 -7.45	15.07 0.35 -5.72	45.48 1.22 -5.48	18.22 0.30 -7.85	14.95 0.28 -7.01	32.15 0.78 -6.17	17.27 0.23 -7.86	2.85 -0.20 -10.59	1.30 -0.26 -10.10	1.52 -0.26 -9.57	0.72 -0.24 -9.94	2.03 -0.23 -10.05	7.08 -0.07 -9.30	11.62 0.05 -9.77	18.29 0.39 -7.36	31.13 0.83 -5.10	14.57 0.24 -5.85	9.60 0.10 -5.86	6.55 0.00 -6.17
ORANGEVILLE_WT_PWR 323706	12.20 -0.05 -7.39	3.93 -0.03 -5.91	-2.17 -0.03 -1.47	-2.20 -0.14 -5.03	10.71 0.06 -8.06	1.89 -0.09 -8.25	13.55 0.08 -4.48	15.73 -0.14 22.92	5.12 -0.10 4.85	6.75 0.02 0.94	11.07 -0.15 13.98	6.68 -0.11 2.39	4.71 0.02 -12.23	4.79 -0.08 -13.42	3.83 -0.04 -11.66	3.42 0.00 -12.40	5.61 -0.01 -13.42	10.24 -0.03 -12.41	8.12 -0.05 -6.38	9.79 0.01 0.76	10.67 -0.07 14.46	7.81 -0.07 0.60	11.46 0.00 -7.83	8.60 -0.02 -8.23
ORANGEVILLE___ESR 323794	12.20 -0.05 -7.39	3.93 -0.03 -5.91	-2.17 -0.03 -1.47	-2.20 -0.14 -5.03	10.71 0.06 -8.06	1.89 -0.09 -8.25	13.55 0.08 -4.48	15.73 -0.14 22.92	5.12 -0.10 4.85	6.75 0.02 0.94	11.07 -0.15 13.98	6.68 -0.11 2.39	4.71 0.02 -12.23	4.79 -0.08 -13.42	3.83 -0.04 -11.66	3.42 0.00 -12.40	5.61 -0.01 -13.42	10.24 -0.03 -12.41	8.12 -0.05 -6.38	9.79 0.01 0.76	10.67 -0.07 14.46	7.81 -0.07 0.60	11.46 0.00 -7.83	8.60 -0.02 -8.23
OSWEGATCHIE___HYD 24044	5.16 -0.20 -0.50	-1.91 0.09 0.04	-2.62 0.16 -0.81	-5.75 0.34 -1.01	3.26 -0.14 -0.81	-6.09 0.27 0.09	9.37 -0.35 -0.72	37.54 -1.48 -0.24	10.12 -0.44 -0.50	8.09 -0.37 -0.80	24.52 -1.17 -0.48	9.68 -0.41 -0.91	-5.61 0.38 -1.55	-6.47 0.53 -1.54	-5.90 0.46 -1.44	-6.99 0.48 -1.50	-5.92 0.37 -1.51	-0.63 0.12 -1.39	3.07 -0.05 -1.34	10.93 -0.50 -0.88	24.46 -1.11 -0.37	8.83 -0.34 -0.70	4.33 -0.17 -0.88	1.30 -0.01 -0.92
OSWEGO___5 23606	7.46 -0.03 -2.63	0.55 0.01 -2.50	-0.05 0.02 -3.53	-3.22 0.06 -3.82	5.65 -0.02 -3.08	-3.31 0.05 -2.92	11.67 -0.04 -2.72	39.36 -0.31 -0.88	12.76 -0.09 -2.79	10.53 -0.05 -2.92	26.75 -0.20 -1.74	12.29 -0.09 -3.19	-2.29 0.07 -5.19	-3.35 0.06 -5.14	-2.94 0.05 -4.80	-3.89 0.07 -5.02	-2.59 0.06 -5.15	2.63 0.01 -4.76	6.36 -0.01 -4.59	13.51 -0.06 -3.03	26.27 -0.19 -1.26	10.79 -0.08 -2.39	6.60 -0.03 -3.00	3.53 -0.01 -3.16
OSWEGO___6 23613	7.46 -0.03 -2.63	0.55 0.01 -2.50	-0.05 0.02 -3.53	-3.22 0.06 -3.82	5.65 -0.02 -3.08	-3.31 0.05 -2.92	11.67 -0.04 -2.72	39.36 -0.31 -0.88	12.76 -0.09 -2.79	10.53 -0.05 -2.92	26.75 -0.20 -1.74	12.29 -0.09 -3.19	-2.29 0.07 -5.19	-3.35 0.06 -5.14	-2.94 0.05 -4.80	-3.89 0.07 -5.02	-2.59 0.06 -5.15	2.63 0.01 -4.76	6.36 -0.01 -4.59	13.51 -0.06 -3.03	26.27 -0.19 -1.26	10.79 -0.08 -2.39	6.60 -0.03 -3.00	3.53 -0.01 -3.16

OUTOKUMPU-AB___DRP 24206	11.40 0.06 -6.47	5.34 -0.10 -7.39	4.97 -0.15 -8.71	1.54 -0.37 -9.01	9.82 0.17 -7.07	2.10 -0.27 -8.64	14.88 0.30 -5.59	33.44 0.39 5.73	13.14 0.04 -3.03	11.75 0.06 -4.02	23.58 0.14 1.77	13.17 0.02 -3.97	4.02 -0.03 -11.59	3.08 -0.14 -11.76	2.82 -0.12 -10.73	2.21 -0.08 -11.27	3.88 -0.11 -11.78	8.68 -0.07 -10.90	10.48 -0.09 -8.78	15.02 0.10 -4.38	22.77 0.12 2.55	11.97 0.01 -3.49	10.54 0.04 -6.87	7.59 -0.02 -7.23
OXBOW____ 24026	11.33 0.01 -6.44	5.32 -0.08 -7.36	4.96 -0.11 -8.67	1.55 -0.32 -8.97	9.78 0.15 -7.04	2.13 -0.21 -8.60	14.77 0.20 -5.58	33.15 -0.04 5.60	13.07 -0.07 -3.07	11.69 -0.03 -4.05	23.38 -0.16 1.67	13.10 -0.09 -4.01	4.07 0.06 -11.55	3.14 -0.03 -11.72	2.87 -0.02 -10.69	2.28 0.02 -11.23	3.93 -0.01 -11.73	8.66 -0.04 -10.85	10.45 -0.11 -8.77	14.90 -0.04 -4.40	22.55 -0.18 2.47	11.88 -0.10 -3.50	10.47 0.00 -6.85	7.56 -0.02 -7.20
OXY_CHEM_DSASP 323612	11.24 -0.04 -6.42	5.31 -0.06 -7.33	4.96 -0.07 -8.63	1.59 -0.25 -8.93	9.73 0.13 -7.01	2.17 -0.13 -8.56	14.63 0.08 -5.56	32.69 -0.64 5.46	12.96 -0.22 -3.12	11.59 -0.15 -4.08	23.07 -0.56 1.58	12.99 -0.24 -4.04	4.15 0.18 -11.51	3.23 0.11 -11.67	2.96 0.11 -10.65	2.38 0.17 -11.19	4.00 0.11 -11.68	8.65 -0.01 -10.81	10.41 -0.14 -8.76	14.75 -0.20 -4.42	22.23 -0.59 2.38	11.76 -0.23 -3.52	10.39 -0.06 -6.82	7.53 -0.02 -7.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.24 -0.04 -6.42	5.31 -0.06 -7.33	4.96 -0.07 -8.63	1.59 -0.25 -8.93	9.73 0.13 -7.01	2.17 -0.13 -8.56	14.63 0.08 -5.56	32.69 -0.64 5.46	12.96 -0.22 -3.12	11.59 -0.15 -4.08	23.07 -0.56 1.58	12.99 -0.24 -4.04	4.15 0.18 -11.51	3.23 0.11 -11.67	2.96 0.11 -10.65	2.38 0.17 -11.19	4.00 0.11 -11.68	8.65 -0.01 -10.81	10.41 -0.14 -8.76	14.75 -0.20 -4.42	22.23 -0.59 2.38	11.76 -0.23 -3.52	10.39 -0.06 -6.82	7.53 -0.02 -7.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.51 0.46 -35.18	38.45 -0.15 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.93 -0.55 -47.75	43.47 0.91 -33.57	53.56 3.88 -10.90	49.16 1.09 -38.01	44.49 0.83 -35.99	49.50 2.81 -21.48	49.49 1.05 -39.26	56.52 -0.84 -64.90	53.58 -0.99 -63.11	50.30 -0.89 -58.98	51.64 -1.01 -61.63	54.71 -0.85 -63.35	56.21 -0.27 -58.63	58.41 0.17 -56.44	50.00 1.17 -38.29	43.52 2.71 -15.60	39.87 0.89 -30.50	41.01 0.39 -36.99	39.31 0.04 -38.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.57 0.52 -35.18	38.42 -0.18 -40.56	41.27 -0.33 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.64 -47.75	43.60 1.04 -33.57	54.10 4.42 -10.90	49.29 1.21 -38.01	44.59 0.93 -35.99	49.48 2.78 -21.48	49.48 1.03 -39.26	56.53 -0.83 -64.90	53.59 -0.98 -63.11	50.31 -0.88 -58.98	51.66 -1.00 -61.63	54.72 -0.85 -63.35	56.22 -0.27 -58.63	58.40 0.16 -56.44	49.99 1.15 -38.29	43.48 2.67 -15.60	39.86 0.88 -30.50	41.00 0.39 -36.99	39.31 0.03 -38.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.98 0.12 -6.99	5.91 -0.12 -7.98	5.58 -0.18 -9.36	2.16 -0.44 -9.69	10.38 0.17 -7.63	2.72 -0.35 -9.33	15.50 0.42 -6.08	34.45 1.22 5.55	13.93 0.26 -3.61	12.53 0.27 -4.59	24.62 0.80 1.38	14.06 0.28 -4.59	4.77 -0.25 -12.56	3.74 -0.38 -12.67	3.43 -0.34 -11.55	2.80 -0.35 -12.13	4.57 -0.30 -12.66	9.45 -0.12 -11.71	11.31 -0.02 -9.54	15.79 0.38 -4.87	23.58 0.80 2.41	12.58 0.23 -3.88	11.14 0.12 -7.39	8.14 -0.02 -7.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.04 0.48 -35.69	39.28 -0.16 -41.41	41.88 -0.30 -45.78	40.10 -0.63 -47.83	41.25 0.21 -38.45	41.89 -0.60 -48.76	43.92 0.97 -33.95	53.95 4.14 -11.02	49.79 1.14 -38.58	44.84 0.88 -36.30	49.75 2.88 -21.66	49.83 1.06 -39.59	57.09 -0.84 -65.47	54.10 -0.98 -63.63	50.82 -0.88 -59.49	52.20 -0.99 -62.17	55.39 -0.85 -64.04	56.90 -0.26 -59.30	59.06 0.18 -57.09	50.50 1.21 -38.76	43.78 2.79 -15.79	40.27 0.92 -30.88	41.44 0.40 -37.41	39.75 0.03 -39.33
PEEKSKILL____ 23653	40.28 0.42 -34.99	38.23 -0.14 -40.33	41.08 -0.26 -44.95	39.37 -0.55 -47.03	40.58 0.18 -37.81	40.67 -0.53 -47.47	43.24 0.86 -33.38	53.29 3.67 -10.84	48.88 1.02 -37.80	44.24 0.79 -35.80	49.16 2.59 -21.36	49.18 0.96 -39.04	56.23 -0.76 -64.54	53.31 -0.90 -62.75	50.05 -0.80 -58.64	51.39 -0.92 -61.29	54.43 -0.78 -63.01	55.92 -0.25 -58.31	58.08 0.16 -56.13	49.72 1.10 -38.08	43.27 2.56 -15.52	39.64 0.83 -30.33	40.78 0.37 -36.78	39.09 0.03 -38.68
PGE MADISON___WINDPWR 24146	16.93 0.37 -11.69	11.57 -0.16 -13.69	10.81 -0.28 -14.69	7.74 -0.56 -15.39	15.30 0.21 -12.50	9.36 -0.55 -16.17	21.29 1.08 -11.21	48.55 4.65 -5.11	24.30 1.02 -13.21	20.69 0.79 -12.24	35.57 2.47 -7.89	23.48 0.88 -13.41	13.32 -0.68 -21.54	11.47 -0.80 -20.82	11.02 -0.68 -19.50	10.54 -0.80 -20.33	12.22 -0.76 -20.77	16.83 -0.24 -19.21	20.65 0.13 -18.73	24.62 1.11 -12.97	33.88 2.81 -5.87	19.72 0.91 -10.34	16.11 0.36 -12.12	13.16 0.03 -12.74
PIERCEFIELD___HYD 23852	4.41 -0.26 0.20	-2.56 0.11 0.71	-3.51 0.20 0.12	-6.68 0.42 0.00	2.43 -0.16 0.00	-6.78 0.36 0.87	8.45 -0.55 0.00	36.64 -2.15 0.00	9.20 -0.60 0.27	7.15 -0.52 0.00	23.57 -1.63 0.00	8.62 -0.57 0.00	-7.05 0.50 0.00	-7.89 0.66 0.00	-7.20 0.59 0.00	-8.33 0.64 0.00	-7.31 0.48 0.00	-1.98 0.17 0.00	1.69 -0.10 0.00	9.84 -0.70 0.00	23.63 -1.57 0.00	7.99 -0.49 0.00	3.40 -0.23 0.00	0.37 -0.02 0.00
PINELAWN_CC_1 323563	40.63 0.57 -35.19	38.40 -0.21 -40.56	41.22 -0.38 -45.20	39.42 -0.78 -47.29	40.88 0.27 -38.02	40.77 -0.71 -47.75	47.72 1.16 -37.56	110.36 5.06 -66.51	92.09 1.39 -80.64	52.39 0.97 -43.75	82.38 3.13 -54.05	78.18 1.15 -67.84	66.03 -0.94 -74.52	75.42 -1.10 -85.07	101.05 -0.99 -109.84	83.54 -1.13 -93.65	171.76 -0.95 -180.50	129.15 -0.27 -131.56	189.01 0.21 -187.02	115.39 1.28 -103.57	152.51 3.02 -124.30	139.92 1.04 -130.40	54.69 0.50 -50.56	39.33 0.05 -38.89
PJM_GEN_HTP_PROXY 323702	40.51 0.46 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.74	43.49 0.93 -33.57	53.67 3.99 -10.89	49.17 1.10 -38.01	44.51 0.85 -35.99	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.89	53.56 -0.99 -63.09	50.29 -0.89 -58.97	51.63 -1.01 -61.62	54.70 -0.87 -63.35	56.22 -0.27 -58.63	58.41 0.18 -56.44	50.02 1.19 -38.29	43.58 2.77 -15.60	39.88 0.91 -30.50	41.01 0.40 -36.98	38.43 0.03 -38.01
PJM_GEN_KEystone 24065	27.37 0.23 -22.28	23.49 -0.10 -25.55	24.76 -0.17 -28.53	22.45 -0.39 -29.94	26.79 0.14 -24.06	23.50 -0.37 -30.14	30.76 0.56 -21.20	46.05 2.17 -5.09	33.84 0.56 -23.22	30.14 0.47 -22.01	38.29 1.51 -11.57	33.53 0.54 -23.81	31.94 -0.45 -39.94	30.34 -0.58 -39.47	28.34 -0.52 -36.65	28.66 -0.58 -38.22	31.20 -0.49 -39.48	34.06 -0.16 -36.37	36.29 0.08 -34.41	34.76 0.69 -23.53	34.98 1.54 -8.23	27.84 0.49 -18.88	27.39 0.22 -23.54	24.27 0.01 -23.88
PJM_GEN_NEPTUNE_PROXY 323594	40.59 0.53 -35.19	38.42 -0.19 -40.56	41.25 -0.35 -45.20	39.48 -0.72 -47.29	40.85 0.24 -38.02	40.83 -0.66 -47.75	47.63 1.08 -37.56	109.95 4.65 -66.51	91.98 1.28 -80.64	52.37 0.95 -43.75	82.41 3.15 -54.05	78.19 1.16 -67.84	66.04 -0.94 -74.52	75.43 -1.09 -85.07	101.06 -0.98 -109.84	83.54 -1.13 -93.65	171.76 -0.95 -180.50	129.14 -0.28 -131.56	189.01 0.20 -187.02	115.43 1.31 -103.57	152.61 3.11 -124.30	139.91 1.03 -130.40	54.65 0.47 -50.56	38.45 0.05 -38.02

PJM_GEN_VFT_PROXY 323633	39.31 0.44 -34.00	37.46 -0.15 -39.57	41.33 -0.27 -45.20	39.25 -0.56 -46.91	38.76 0.18 -35.99	40.26 -0.54 -47.06	43.47 0.91 -33.57	53.56 3.88 -10.90	49.12 1.04 -38.01	40.09 0.80 -31.62	38.17 2.67 -10.30	43.22 1.01 -33.03	38.17 -0.81 -46.52	43.16 -0.96 -52.66	38.17 -0.86 -46.82	37.67 -0.98 -47.63	42.66 -0.83 -51.29	42.67 -0.26 -45.08	42.66 0.16 -40.71	47.57 1.15 -35.87	38.01 2.67 -10.13	39.85 0.88 -30.50	41.00 0.39 -36.98	38.43 0.03 -38.01
PLEASANTVLY___LBMP 24000	41.25 0.39 -35.99	39.44 -0.13 -41.54	42.38 -0.24 -46.22	40.73 -0.51 -48.34	41.62 0.16 -38.87	42.14 -0.49 -48.90	44.09 0.78 -34.32	53.19 3.27 -11.14	49.86 0.91 -38.88	45.18 0.71 -36.81	49.51 2.34 -21.96	50.18 0.86 -40.14	58.14 -0.68 -66.37	55.18 -0.80 -64.52	51.78 -0.72 -60.30	53.21 -0.82 -63.01	56.28 -0.70 -64.77	57.57 -0.22 -59.94	59.64 0.15 -57.70	50.67 0.98 -39.15	43.45 2.29 -15.95	40.42 0.75 -31.19	41.77 0.33 -37.81	40.16 0.02 -39.76
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.63 0.44 -35.32	38.62 -0.15 -40.72	41.51 -0.27 -45.38	39.81 -0.57 -47.48	40.94 0.18 -38.17	41.13 -0.55 -47.94	43.58 0.88 -33.70	53.49 3.77 -10.94	49.27 1.04 -38.16	44.61 0.81 -36.14	49.41 2.64 -21.56	49.58 0.98 -39.42	56.83 -0.78 -65.16	53.89 -0.92 -63.35	50.59 -0.82 -59.20	51.96 -0.94 -61.87	55.01 -0.80 -63.61	56.47 -0.25 -58.87	58.63 0.17 -56.67	50.11 1.12 -38.44	43.49 2.62 -15.67	39.96 0.86 -30.62	41.14 0.37 -37.13	39.45 0.02 -39.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.80 0.45 -36.48	40.68 -0.15 -42.79	42.78 -0.28 -46.66	40.93 -0.59 -48.62	41.88 0.20 -39.09	43.59 -0.57 -50.42	44.41 0.89 -34.52	53.77 3.78 -11.20	50.59 1.05 -39.48	45.23 0.82 -36.75	49.81 2.68 -21.93	50.24 0.98 -40.08	58.03 -0.78 -66.36	54.98 -0.90 -64.42	51.66 -0.80 -60.26	53.06 -0.90 -62.94	56.42 -0.77 -64.98	57.86 -0.24 -60.24	59.95 0.17 -57.99	51.06 1.09 -39.42	43.78 2.54 -16.04	40.73 0.83 -31.43	41.99 0.36 -38.00	40.37 0.02 -39.96
POLETTI____ 23519	40.51 0.46 -35.18	38.44 -0.15 -40.56	41.32 -0.27 -45.20	39.61 -0.58 -47.29	40.80 0.19 -38.02	40.93 -0.56 -47.75	43.48 0.92 -33.57	53.63 3.94 -10.90	49.16 1.08 -38.01	44.49 0.84 -35.99	49.45 2.77 -21.48	49.47 1.03 -39.26	56.52 -0.83 -64.89	53.58 -0.98 -63.10	50.30 -0.87 -58.97	51.65 -1.00 -61.62	54.71 -0.86 -63.35	56.22 -0.27 -58.63	58.41 0.17 -56.44	50.01 1.18 -38.29	43.55 2.74 -15.60	39.88 0.90 -30.50	41.01 0.40 -36.98	39.30 0.03 -38.89
PORT_JEFF_3 23555	40.62 0.56 -35.19	38.40 -0.20 -40.56	41.22 -0.38 -45.20	39.42 -0.78 -47.29	40.89 0.28 -38.02	40.80 -0.69 -47.75	47.70 1.14 -37.56	110.27 4.97 -66.51	92.07 1.36 -80.64	52.40 0.98 -43.75	82.45 3.20 -54.05	78.20 1.18 -67.84	66.03 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.52 -1.15 -93.65	171.73 -0.98 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.46 1.35 -103.57	152.72 3.22 -124.30	139.95 1.07 -130.40	54.67 0.48 -50.56	39.33 0.06 -38.89
PORT_JEFF_4 23616	40.62 0.56 -35.19	38.40 -0.20 -40.56	41.22 -0.38 -45.20	39.42 -0.78 -47.29	40.89 0.28 -38.02	40.80 -0.69 -47.75	47.70 1.14 -37.56	110.27 4.97 -66.51	92.07 1.36 -80.64	52.40 0.98 -43.75	82.45 3.20 -54.05	78.20 1.18 -67.84	66.03 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.52 -1.15 -93.65	171.73 -0.98 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.46 1.35 -103.57	152.72 3.22 -124.30	139.95 1.07 -130.40	54.67 0.48 -50.56	39.33 0.06 -38.89
PORT_JEFF_IC 23713	40.62 0.56 -35.19	38.40 -0.21 -40.56	41.22 -0.39 -45.20	39.41 -0.78 -47.29	40.89 0.28 -38.02	40.79 -0.69 -47.75	47.70 1.14 -37.56	110.31 5.01 -66.51	92.07 1.37 -80.64	52.41 0.99 -43.75	82.47 3.22 -54.05	78.21 1.18 -67.84	66.02 -0.95 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.51 -1.16 -93.65	171.73 -0.98 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.47 1.36 -103.57	152.74 3.25 -124.30	139.95 1.08 -130.40	54.68 0.49 -50.56	39.33 0.05 -38.89
PPL PILGRIM_ST_GT1 24216	40.65 0.59 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.38 -0.81 -47.29	40.90 0.29 -38.02	40.75 -0.73 -47.75	47.72 1.17 -37.56	110.39 5.09 -66.51	92.10 1.39 -80.64	52.44 1.02 -43.75	82.68 3.42 -54.05	78.29 1.27 -67.84	65.95 -1.02 -74.52	75.33 -1.19 -85.07	100.97 -1.07 -109.84	83.45 -1.22 -93.65	171.69 -1.02 -180.50	129.12 -0.30 -131.56	189.02 0.21 -187.02	115.48 1.37 -103.57	152.80 3.30 -124.30	139.99 1.12 -130.40	54.70 0.51 -50.56	39.33 0.05 -38.89
PPL PILGRIM_ST_GT2 24217	40.65 0.59 -35.19	38.39 -0.21 -40.56	41.21 -0.40 -45.20	39.38 -0.81 -47.29	40.90 0.29 -38.02	40.75 -0.73 -47.75	47.72 1.17 -37.56	110.39 5.09 -66.51	92.10 1.39 -80.64	52.44 1.02 -43.75	82.68 3.42 -54.05	78.29 1.27 -67.84	65.95 -1.02 -74.52	75.33 -1.19 -85.07	100.97 -1.07 -109.84	83.45 -1.22 -93.65	171.69 -1.02 -180.50	129.12 -0.30 -131.56	189.02 0.21 -187.02	115.48 1.37 -103.57	152.80 3.30 -124.30	139.99 1.12 -130.40	54.70 0.51 -50.56	39.33 0.05 -38.89
PPL_SHRM_GT3 24213	40.59 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.42 -0.77 -47.29	40.89 0.28 -38.02	40.83 -0.65 -47.75	47.65 1.10 -37.56	110.11 4.81 -66.51	92.00 1.29 -80.64	52.26 0.84 -43.75	81.82 2.56 -54.05	77.97 0.95 -67.84	66.22 -0.76 -74.52	75.56 -0.96 -85.07	101.17 -0.88 -109.84	83.65 -1.02 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	189.01 0.21 -187.02	115.23 1.11 -103.57	152.36 2.87 -124.30	139.83 0.96 -130.40	54.62 0.44 -50.56	39.34 0.06 -38.89
PPL_SHRM_GT4 24214	40.59 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.42 -0.77 -47.29	40.89 0.28 -38.02	40.83 -0.65 -47.75	47.65 1.10 -37.56	110.11 4.81 -66.51	92.00 1.29 -80.64	52.26 0.84 -43.75	81.82 2.56 -54.05	77.97 0.95 -67.84	66.22 -0.76 -74.52	75.56 -0.96 -85.07	101.17 -0.88 -109.84	83.65 -1.02 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	189.01 0.21 -187.02	115.23 1.11 -103.57	152.36 2.87 -124.30	139.83 0.96 -130.40	54.62 0.44 -50.56	39.34 0.06 -38.89
PROJECT___ORANGE 1 24174	8.00 0.03 -3.10	0.97 -0.02 -2.95	0.54 -0.03 -4.16	-2.62 -0.04 -4.51	6.24 0.02 -3.63	-2.88 -0.05 -3.44	12.31 0.10 -3.21	40.17 0.34 -1.04	13.44 0.08 -3.29	11.19 0.08 -3.45	27.51 0.25 -2.06	13.04 0.07 -3.78	-1.44 -0.07 -6.17	-2.52 -0.09 -6.11	-2.16 -0.09 -5.71	-3.02 -0.09 -6.05	-1.53 -0.09 -6.34	3.69 -0.03 -5.87	7.46 0.02 -5.65	14.42 0.15 -3.74	27.04 0.28 -1.55	11.50 0.08 -2.95	7.36 0.03 -3.70	4.27 0.00 -3.89
PROJECT___ORANGE 2 24166	8.00 0.03 -3.10	0.97 -0.02 -2.95	0.54 -0.03 -4.16	-2.62 -0.04 -4.51	6.24 0.02 -3.63	-2.88 -0.05 -3.44	12.31 0.10 -3.21	40.17 0.34 -1.04	13.44 0.08 -3.29	11.19 0.08 -3.45	27.51 0.25 -2.06	13.04 0.07 -3.78	-1.44 -0.07 -6.17	-2.52 -0.09 -6.11	-2.16 -0.09 -5.71	-3.02 -0.09 -6.05	-1.53 -0.09 -6.34	3.69 -0.03 -5.87	7.46 0.02 -5.65	14.42 0.15 -3.74	27.04 0.28 -1.55	11.50 0.08 -2.95	7.36 0.03 -3.70	4.27 0.00 -3.89
PYRITES___HYD 24023	4.52 -0.15 0.20	-2.61 0.07 0.71	-3.60 0.12 0.12	-6.85 0.24 0.00	2.49 -0.10 0.00	-6.93 0.20 0.87	8.62 -0.38 0.00	37.05 -1.74 0.00	9.30 -0.50 0.27	7.22 -0.44 0.00	23.82 -1.39 0.00	8.71 -0.48 0.00	-7.12 0.43 0.00	-7.96 0.58 0.00	-7.27 0.52 0.00	-8.41 0.57 0.00	-7.48 0.31 0.00	-2.04 0.11 0.00	1.73 -0.07 0.00	10.09 -0.45 0.00	24.24 -0.96 0.00	8.19 -0.28 0.00	3.49 -0.14 0.00	0.38 -0.01 0.00



RAMAPO___LBMP 323565	39.72 0.40 -34.44	37.59 -0.13 -39.68	40.41 -0.25 -44.26	38.68 -0.54 -46.31	40.00 0.17 -37.23	39.92 -0.52 -46.71	42.72 0.84 -32.88	53.01 3.56 -10.67	48.26 0.98 -37.21	43.67 0.76 -35.25	48.73 2.49 -21.03	48.55 0.92 -38.45	55.27 -0.73 -63.55	52.39 -0.86 -61.80	49.19 -0.77 -57.75	50.50 -0.88 -60.36	53.51 -0.75 -62.05	55.04 -0.24 -57.42	57.23 0.15 -55.29	49.10 1.06 -37.50	42.95 2.46 -15.28	39.14 0.80 -29.87	40.20 0.35 -36.23	38.50 0.03 -38.09
RANKINE____ 23646	11.74 0.06 -6.82	5.74 -0.09 -7.79	5.41 -0.14 -9.15	2.03 -0.35 -9.47	10.18 0.14 -7.45	2.58 -0.27 -9.11	15.11 0.30 -5.81	32.50 0.57 6.85	12.93 0.09 -2.78	11.72 0.12 -3.94	23.01 0.30 2.50	13.07 0.07 -3.81	4.50 -0.10 -12.14	3.61 -0.23 -12.39	3.27 -0.20 -11.27	2.69 -0.19 -11.86	4.44 -0.18 -12.41	9.25 -0.09 -11.48	10.81 -0.06 -9.08	15.07 0.19 -4.34	22.31 0.36 3.25	12.01 0.08 -3.45	10.94 0.07 -7.24	7.97 -0.03 -7.62
RAVENSWOOD_GT2_1 24244	40.52 0.47 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.69 4.01 -10.90	49.18 1.10 -38.01	44.51 0.86 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.59 2.78 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT2_2 24245	40.52 0.47 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.69 4.01 -10.90	49.18 1.10 -38.01	44.51 0.86 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.59 2.78 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT2_3 24246	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.59 -0.60 -47.29	40.81 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.70 4.02 -10.90	49.18 1.11 -38.01	44.51 0.86 -36.00	49.52 2.84 -21.48	49.50 1.05 -39.26	56.51 -0.84 -64.90	53.56 -0.99 -63.10	50.29 -0.89 -58.97	51.63 -1.02 -61.63	54.69 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.04 1.20 -38.29	43.60 2.80 -15.60	39.89 0.92 -30.50	41.02 0.40 -36.99	39.31 0.03 -38.89
RAVENSWOOD_GT2_4 24247	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.32 -0.28 -45.20	39.59 -0.60 -47.29	40.81 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.70 4.02 -10.90	49.18 1.11 -38.01	44.51 0.86 -36.00	49.52 2.84 -21.48	49.50 1.05 -39.26	56.51 -0.84 -64.90	53.56 -0.99 -63.10	50.29 -0.89 -58.97	51.63 -1.02 -61.63	54.69 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.04 1.20 -38.29	43.60 2.80 -15.60	39.89 0.92 -30.50	41.02 0.40 -36.99	39.31 0.03 -38.89
RAVENSWOOD_GT3_1 24248	40.52 0.47 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.68 4.00 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.41 0.17 -56.45	50.03 1.20 -38.29	43.58 2.78 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT3_2 24249	40.52 0.47 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.68 4.00 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.41 0.17 -56.45	50.03 1.20 -38.29	43.58 2.78 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT3_3 24250	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.51 0.95 -33.57	53.75 4.07 -10.90	49.20 1.12 -38.01	44.53 0.87 -36.00	49.55 2.86 -21.48	49.51 1.07 -39.26	56.50 -0.85 -64.90	53.55 -1.00 -63.10	50.28 -0.90 -58.97	51.62 -1.03 -61.63	54.68 -0.88 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.05 1.22 -38.29	43.63 2.82 -15.60	39.91 0.93 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
RAVENSWOOD_GT3_4 24251	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.51 0.95 -33.57	53.75 4.07 -10.90	49.20 1.12 -38.01	44.53 0.87 -36.00	49.55 2.86 -21.48	49.51 1.07 -39.26	56.50 -0.85 -64.90	53.55 -1.00 -63.10	50.28 -0.90 -58.97	51.62 -1.03 -61.63	54.68 -0.88 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.05 1.22 -38.29	43.63 2.82 -15.60	39.91 0.93 -30.50	41.02 0.41 -36.99	39.31 0.03 -38.89
RAVENSWOOD_GT_1 23729	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.90 -0.58 -47.75	43.52 0.96 -33.57	53.78 4.09 -10.90	49.21 1.13 -38.01	44.54 0.88 -36.00	158.31 3.01 -130.09	60.46 1.12 -50.15	87.50 -0.90 -95.94	53.50 -1.06 -63.11	50.24 -0.95 -58.98	57.32 -1.08 -67.38	54.66 -0.90 -63.36	56.20 -0.28 -58.63	58.42 0.18 -56.45	50.07 1.23 -38.29	43.66 2.86 -15.60	39.92 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
RAVENSWOOD_GT_10 24258	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.68 4.00 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.41 0.17 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT_11 24259	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.68 4.00 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.41 0.17 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT_4 24252	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.67 3.99 -10.90	49.17 1.10 -38.01	44.51 0.85 -36.00	49.49 2.81 -21.48	49.48 1.04 -39.26	56.52 -0.83 -64.90	53.57 -0.98 -63.10	50.30 -0.88 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT_5 24254	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.67 3.99 -10.90	49.17 1.10 -38.01	44.51 0.85 -36.00	49.49 2.81 -21.48	49.48 1.04 -39.26	56.52 -0.83 -64.90	53.57 -0.98 -63.10	50.30 -0.88 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89

RAVENSWOOD_GT_6 24253	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.67 3.99 -10.90	49.17 1.10 -38.01	44.51 0.85 -36.00	49.49 2.81 -21.48	49.48 1.04 -39.26	56.52 -0.83 -64.90	53.57 -0.98 -63.10	50.30 -0.88 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT_7 24255	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.67 3.99 -10.90	49.17 1.10 -38.01	44.51 0.85 -36.00	49.49 2.81 -21.48	49.48 1.04 -39.26	56.52 -0.83 -64.90	53.57 -0.98 -63.10	50.30 -0.88 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.68 4.00 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.41 0.17 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD_GT_9 24257	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.91 -0.57 -47.75	43.50 0.93 -33.57	53.68 4.00 -10.90	49.18 1.10 -38.01	44.51 0.85 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.41 0.17 -56.45	50.03 1.20 -38.29	43.58 2.77 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD___1 23533	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.91 -0.58 -47.75	43.51 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.87 -36.00	157.75 2.94 -129.61	60.38 1.09 -50.11	87.52 -0.88 -95.94	53.54 -1.03 -63.11	50.26 -0.92 -58.98	57.35 -1.05 -67.38	54.67 -0.89 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.05 1.22 -38.29	43.64 2.83 -15.60	39.91 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
RAVENSWOOD___2 23534	40.52 0.46 -35.18	38.45 -0.16 -40.56	41.32 -0.28 -45.20	39.60 -0.59 -47.29	40.80 0.19 -38.02	40.92 -0.56 -47.75	43.49 0.93 -33.57	53.69 4.00 -10.90	49.19 1.11 -38.01	44.51 0.86 -36.00	157.91 2.87 -129.84	60.37 1.06 -50.13	87.53 -0.86 -95.94	53.55 -1.02 -63.11	50.27 -0.91 -58.98	57.36 -1.04 -67.38	54.69 -0.88 -63.36	56.21 -0.27 -58.63	58.41 0.18 -56.45	50.04 1.20 -38.29	43.58 2.78 -15.60	39.90 0.92 -30.50	41.02 0.40 -36.99	39.30 0.03 -38.89
RAVENSWOOD___3 23535	40.52 0.47 -35.18	38.45 -0.16 -40.56	41.31 -0.28 -45.20	39.59 -0.60 -47.29	40.80 0.20 -38.02	40.91 -0.57 -47.75	43.50 0.94 -33.57	53.69 4.01 -10.90	49.18 1.10 -38.01	44.51 0.86 -36.00	49.50 2.82 -21.48	49.49 1.05 -39.26	56.51 -0.84 -64.90	53.57 -0.99 -63.10	50.29 -0.89 -58.97	51.64 -1.01 -61.63	54.70 -0.87 -63.36	56.22 -0.27 -58.63	58.42 0.18 -56.45	50.03 1.20 -38.29	43.59 2.79 -15.60	39.89 0.91 -30.50	41.02 0.40 -36.99	39.31 0.03 -38.89
RAVENSWOOD___4 23820	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.91 -0.58 -47.75	43.51 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.87 -36.00	157.75 2.94 -129.61	60.38 1.09 -50.11	87.52 -0.88 -95.94	53.54 -1.03 -63.11	50.26 -0.92 -58.98	57.35 -1.05 -67.38	54.67 -0.89 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.05 1.22 -38.29	43.64 2.83 -15.60	39.91 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
RCPL_TRUST___DRP 24196	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.80 0.20 -38.02	40.90 -0.58 -47.74	43.52 0.96 -33.57	53.78 4.10 -10.89	49.20 1.13 -38.01	44.53 0.88 -35.99	49.58 2.89 -21.48	49.52 1.08 -39.26	56.48 -0.86 -64.89	53.53 -1.02 -63.09	50.26 -0.91 -58.97	51.60 -1.04 -61.62	54.67 -0.89 -63.35	56.21 -0.28 -58.63	58.42 0.19 -56.44	50.05 1.22 -38.29	43.64 2.84 -15.60	39.91 0.93 -30.50	41.02 0.41 -36.98	39.31 0.03 -38.89
RED___ROCHESTER 323720	9.59 0.10 -4.63	3.31 -0.08 -5.34	2.89 -0.12 -6.60	-0.66 -0.25 -6.69	7.76 0.09 -5.08	-0.30 -0.22 -6.18	13.83 0.32 -4.51	41.24 1.00 -1.46	15.29 0.24 -4.98	12.66 0.19 -4.81	28.66 0.58 -2.87	14.61 0.17 -5.25	0.96 -0.17 -8.67	-0.33 -0.25 -8.46	-0.09 -0.21 -7.91	-0.94 -0.21 -8.25	0.47 -0.20 -8.46	5.61 -0.07 -7.82	9.31 -0.01 -7.53	15.90 0.27 -5.09	27.86 0.58 -2.08	12.69 0.17 -4.05	8.64 0.08 -4.94	5.56 -0.01 -5.19
RENSSELAER___COGEN 23796	54.11 0.33 -48.90	62.55 -0.12 -64.63	56.67 -0.23 -60.50	53.55 -0.48 -61.13	51.91 0.18 -49.15	69.87 -0.43 -76.57	53.03 0.63 -43.41	55.30 2.42 -14.09	64.48 0.69 -53.73	55.09 0.53 -46.90	55.00 1.81 -27.98	61.00 0.66 -51.15	78.17 -0.54 -86.26	73.08 -0.61 -82.24	68.50 -0.56 -76.85	70.67 -0.65 -80.29	73.73 -0.56 -82.08	73.51 -0.15 -75.81	74.89 0.12 -72.98	61.98 0.73 -50.71	47.24 1.76 -20.28	49.80 0.59 -40.74	51.71 0.26 -47.82	50.67 0.01 -50.28
REVERE_CPPR_DRP 24186	5.93 0.15 -0.91	-2.03 -0.06 0.01	-2.24 -0.11 -1.47	-5.50 -0.22 -1.81	4.12 0.07 -1.46	-6.57 -0.23 0.08	10.70 0.42 -1.29	40.87 1.67 -0.42	11.38 0.44 -0.88	9.40 0.34 -1.39	27.29 1.25 -0.83	11.20 0.41 -1.61	-5.15 -0.31 -2.70	-6.11 -0.32 -2.76	-5.49 -0.28 -2.58	-6.60 -0.32 -2.71	-5.30 -0.29 -2.78	0.34 -0.09 -2.57	4.34 0.07 -2.48	12.57 0.47 -1.57	26.97 1.09 -0.67	10.03 0.34 -1.21	5.38 0.13 -1.62	2.10 0.01 -1.71
RIVERBAY____ 323610	40.57 0.52 -35.18	38.42 -0.18 -40.56	41.27 -0.33 -45.20	39.50 -0.69 -47.29	40.84 0.23 -38.02	40.84 -0.64 -47.75	43.60 1.04 -33.57	54.10 4.42 -10.90	49.29 1.21 -38.01	44.59 0.93 -35.99	49.48 2.78 -21.48	49.48 1.03 -39.26	56.53 -0.83 -64.90	53.59 -0.98 -63.11	50.31 -0.88 -58.98	51.66 -1.00 -61.63	54.72 -0.85 -63.35	56.22 -0.27 -58.63	58.40 0.16 -56.44	49.99 1.15 -38.29	43.48 2.67 -15.60	39.86 0.88 -30.50	41.00 0.39 -36.99	39.31 0.03 -38.89
ROARING___BROOK_WT_PWR 323790	2.28 -0.16 2.43	-6.95 0.07 5.06	-5.98 0.10 2.49	-8.89 0.21 2.01	0.91 -0.07 1.61	-12.17 0.18 6.09	7.23 -0.34 1.43	36.98 -1.34 0.46	6.85 -0.36 2.86	5.85 -0.29 1.52	23.33 -0.97 0.91	7.23 -0.36 1.60	-10.25 0.20 2.90	-10.84 0.16 2.45	-9.91 0.17 2.29	-11.24 0.13 2.40	-10.12 0.15 2.47	-4.34 0.09 2.29	-0.46 -0.05 2.21	8.31 -0.43 1.80	23.60 -0.97 0.64	6.65 -0.31 1.52	2.07 -0.11 1.45	-1.17 -0.04 1.52
ROCHESTER_9_IC 23652	9.57 0.07 -4.63	3.32 -0.06 -5.34	2.90 -0.10 -6.60	-0.62 -0.21 -6.69	7.75 0.08 -5.08	-0.27 -0.19 -6.18	13.78 0.27 -4.51	41.03 0.79 -1.46	15.24 0.19 -4.98	12.62 0.14 -4.81	28.53 0.45 -2.87	14.56 0.12 -5.25	0.99 -0.13 -8.67	-0.28 -0.20 -8.46	-0.05 -0.17 -7.91	-0.89 -0.17 -8.25	0.51 -0.16 -8.46	5.62 -0.06 -7.82	9.31 -0.02 -7.53	15.84 0.21 -5.09	27.71 0.43 -2.08	12.64 0.12 -4.05	8.62 0.06 -4.94	5.56 -0.01 -5.19

ROSETON___1 23587	40.40 0.38 -35.15	38.35 -0.13 -40.44	41.35 -0.24 -45.18	39.69 -0.51 -47.29	40.77 0.16 -38.02	40.85 -0.48 -47.60	43.34 0.77 -33.57	52.92 3.23 -10.90	48.93 0.90 -37.97	44.37 0.70 -36.00	48.99 2.30 -21.48	49.30 0.85 -39.27	56.67 -0.67 -64.89	53.77 -0.79 -63.11	50.47 -0.71 -58.98	51.84 -0.81 -61.63	54.87 -0.70 -63.36	56.28 -0.22 -58.64	58.39 0.15 -56.45	49.80 0.98 -38.28	43.08 2.27 -15.60	39.71 0.74 -30.49	40.95 0.33 -36.99	39.30 0.02 -38.89
ROSETON___2 23588	40.40 0.38 -35.15	38.35 -0.13 -40.44	41.35 -0.24 -45.18	39.69 -0.51 -47.29	40.77 0.16 -38.02	40.85 -0.48 -47.60	43.34 0.77 -33.57	52.92 3.23 -10.90	48.93 0.90 -37.97	44.37 0.70 -36.00	48.99 2.30 -21.48	49.30 0.85 -39.27	56.67 -0.67 -64.89	53.77 -0.79 -63.11	50.47 -0.71 -58.98	51.84 -0.81 -61.63	54.87 -0.70 -63.36	56.28 -0.22 -58.64	58.39 0.15 -56.45	49.80 0.98 -38.28	43.08 2.27 -15.60	39.71 0.74 -30.49	40.95 0.33 -36.99	39.30 0.02 -38.89
RUSSELL___1 23602	9.59 0.10 -4.63	3.31 -0.08 -5.34	2.89 -0.12 -6.60	-0.66 -0.25 -6.69	7.76 0.09 -5.08	-0.30 -0.22 -6.18	13.83 0.32 -4.51	41.24 1.00 -1.46	15.29 0.24 -4.98	12.66 0.19 -4.81	28.66 0.58 -2.87	14.61 0.17 -5.25	0.96 -0.17 -8.67	-0.33 -0.25 -8.46	-0.09 -0.21 -7.91	-0.94 -0.21 -8.25	0.47 -0.20 -8.46	5.61 -0.07 -7.82	9.31 -0.01 -7.53	15.90 0.27 -5.09	27.86 0.58 -2.08	12.69 0.17 -4.05	8.64 0.08 -4.94	5.56 -0.01 -5.19
RUSSELL___2 23532	9.59 0.10 -4.63	3.31 -0.08 -5.34	2.89 -0.12 -6.60	-0.66 -0.25 -6.69	7.76 0.09 -5.08	-0.30 -0.22 -6.18	13.83 0.32 -4.51	41.24 1.00 -1.46	15.29 0.24 -4.98	12.66 0.19 -4.81	28.66 0.58 -2.87	14.61 0.17 -5.25	0.96 -0.17 -8.67	-0.33 -0.25 -8.46	-0.09 -0.21 -7.91	-0.94 -0.21 -8.25	0.47 -0.20 -8.46	5.61 -0.07 -7.82	9.31 -0.01 -7.53	15.90 0.27 -5.09	27.86 0.58 -2.08	12.69 0.17 -4.05	8.64 0.08 -4.94	5.56 -0.01 -5.19
RUSSELL___3 23549	9.59 0.10 -4.63	3.31 -0.08 -5.34	2.89 -0.12 -6.60	-0.66 -0.25 -6.69	7.76 0.09 -5.08	-0.30 -0.22 -6.18	13.83 0.32 -4.51	41.24 1.00 -1.46	15.29 0.24 -4.98	12.66 0.19 -4.81	28.66 0.58 -2.87	14.61 0.17 -5.25	0.96 -0.17 -8.67	-0.33 -0.25 -8.46	-0.09 -0.21 -7.91	-0.94 -0.21 -8.25	0.47 -0.20 -8.46	5.61 -0.07 -7.82	9.31 -0.01 -7.53	15.90 0.27 -5.09	27.86 0.58 -2.08	12.69 0.17 -4.05	8.64 0.08 -4.94	5.56 -0.01 -5.19
RUSSELL___4 23556	9.59 0.10 -4.63	3.31 -0.08 -5.34	2.89 -0.12 -6.60	-0.66 -0.25 -6.69	7.76 0.09 -5.08	-0.30 -0.22 -6.18	13.83 0.32 -4.51	41.24 1.00 -1.46	15.29 0.24 -4.98	12.66 0.19 -4.81	28.66 0.58 -2.87	14.61 0.17 -5.25	0.96 -0.17 -8.67	-0.33 -0.25 -8.46	-0.09 -0.21 -7.91	-0.94 -0.21 -8.25	0.47 -0.20 -8.46	5.61 -0.07 -7.82	9.31 -0.01 -7.53	15.90 0.27 -5.09	27.86 0.58 -2.08	12.69 0.17 -4.05	8.64 0.08 -4.94	5.56 -0.01 -5.19
RUSSELL___STATION 23914	9.59 0.10 -4.63	3.31 -0.08 -5.34	2.89 -0.12 -6.60	-0.66 -0.25 -6.69	7.76 0.09 -5.08	-0.30 -0.22 -6.18	13.83 0.32 -4.51	41.24 1.00 -1.46	15.29 0.24 -4.98	12.66 0.19 -4.81	28.66 0.58 -2.87	14.61 0.17 -5.25	0.96 -0.17 -8.67	-0.33 -0.25 -8.46	-0.09 -0.21 -7.91	-0.94 -0.21 -8.25	0.47 -0.20 -8.46	5.61 -0.07 -7.82	9.31 -0.01 -7.53	15.90 0.27 -5.09	27.86 0.58 -2.08	12.69 0.17 -4.05	8.64 0.08 -4.94	5.56 -0.01 -5.19
S SALMON___HYD 24043	7.48 -0.02 -2.63	0.56 0.01 -2.51	-0.04 0.03 -3.53	-3.21 0.06 -3.83	5.64 -0.03 -3.08	-3.33 0.01 -2.92	11.78 0.07 -2.72	39.78 0.11 -0.89	12.83 -0.03 -2.80	10.60 0.01 -2.93	27.06 0.10 -1.75	12.42 0.02 -3.22	-2.27 0.01 -5.27	-3.28 0.05 -5.22	-2.90 0.02 -4.88	-3.86 0.01 -5.11	-2.53 0.02 -5.24	2.71 0.00 -4.85	6.49 0.03 -4.67	13.66 0.04 -3.09	26.54 0.06 -1.28	10.95 0.04 -2.44	6.69 0.00 -3.06	3.61 0.01 -3.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.48 0.01 -6.61	5.50 -0.08 -7.54	5.14 -0.12 -8.86	1.77 -0.31 -9.17	9.93 0.13 -7.21	2.33 -0.22 -8.82	14.84 0.22 -5.63	32.25 0.13 6.67	12.71 -0.02 -2.67	11.51 0.01 -3.84	22.79 -0.01 2.40	12.84 -0.05 -3.71	4.23 -0.01 -11.78	3.36 -0.11 -12.01	3.04 -0.09 -10.92	2.44 -0.06 -11.49	4.15 -0.08 -12.03	8.91 -0.07 -11.12	10.48 -0.09 -8.78	14.76 0.04 -4.18	22.02 0.00 3.18	11.77 -0.03 -3.33	10.67 0.02 -7.02	7.73 -0.03 -7.38
SELKIRK___I 23801	48.72 0.28 -43.57	53.52 -0.11 -55.59	50.65 -0.21 -54.46	48.03 -0.44 -55.56	47.42 0.16 -44.67	59.10 -0.39 -65.76	49.00 0.56 -39.45	53.74 2.15 -12.81	58.46 0.60 -47.79	53.86 0.49 -45.71	54.10 1.62 -27.27	59.64 0.59 -49.86	76.06 -0.47 -84.08	71.05 -0.55 -80.14	66.60 -0.50 -74.90	68.69 -0.58 -78.25	67.72 -0.49 -76.00	66.59 -0.14 -68.87	68.21 0.11 -66.31	56.94 0.65 -45.75	45.15 1.55 -18.40	45.65 0.52 -36.66	47.30 0.22 -43.45	46.08 0.01 -45.68
SELKIRK___II 23799	52.77 0.27 -47.64	60.68 -0.09 -62.73	55.22 -0.18 -59.00	52.20 -0.38 -59.68	50.70 0.13 -47.98	67.70 -0.34 -74.31	51.88 0.51 -42.37	54.52 1.98 -13.75	62.94 0.57 -52.31	53.93 0.44 -45.82	54.03 1.48 -27.34	59.70 0.54 -49.98	76.26 -0.44 -84.24	71.29 -0.50 -80.34	66.84 -0.45 -75.09	68.93 -0.52 -78.44	71.88 -0.45 -80.12	71.70 -0.13 -73.98	73.11 0.10 -71.22	60.60 0.61 -49.44	46.44 1.44 -19.79	48.67 0.48 -39.71	50.51 0.21 -46.67	49.46 0.01 -49.07
SENECA OSWGO___HYD 24041	8.00 0.07 -3.06	0.92 -0.03 -2.91	0.46 -0.05 -4.11	-2.74 -0.10 -4.46	6.21 0.04 -3.58	-2.99 -0.11 -3.40	12.38 0.22 -3.17	40.60 0.79 -1.03	13.49 0.18 -3.25	11.23 0.16 -3.40	27.74 0.50 -2.03	13.08 0.17 -3.73	-1.60 -0.14 -6.08	-2.68 -0.16 -6.03	-2.31 -0.15 -5.63	-3.26 -0.17 -5.88	-1.90 -0.14 -6.04	3.40 -0.04 -5.59	7.22 0.04 -5.38	14.34 0.25 -3.56	27.19 0.51 -1.48	11.44 0.16 -2.81	7.21 0.06 -3.52	4.10 0.01 -3.71
SENECA___ENERGY 23797	9.85 0.03 -4.96	3.66 -0.02 -5.64	3.23 -0.03 -6.86	-0.12 -0.07 -7.04	8.06 0.02 -5.45	0.22 -0.07 -6.56	14.14 0.16 -4.99	42.56 0.45 -3.31	16.38 0.10 -6.22	13.53 0.11 -5.76	29.82 0.26 -4.36	15.63 0.06 -6.38	1.82 -0.06 -9.43	0.46 -0.09 -9.09	0.67 -0.10 -8.56	-0.18 -0.08 -8.88	1.12 -0.07 -8.99	6.14 -0.03 -8.32	10.20 0.02 -8.39	16.71 0.16 -6.01	28.90 0.27 -3.43	13.33 0.08 -4.78	8.91 0.03 -5.25	5.90 0.00 -5.52
SHOEMAKER___GT 23640	38.75 0.37 -33.51	36.48 -0.13 -38.57	39.23 -0.24 -43.07	37.47 -0.51 -45.08	39.00 0.17 -36.24	38.65 -0.48 -45.40	41.76 0.77 -32.00	52.39 3.22 -10.39	47.15 0.89 -36.20	42.67 0.69 -34.31	47.96 2.28 -20.47	47.43 0.83 -37.42	53.64 -0.66 -61.85	50.83 -0.78 -60.15	47.72 -0.70 -56.22	48.98 -0.79 -58.75	51.94 -0.67 -60.40	53.54 -0.22 -55.90	55.75 0.15 -53.81	48.01 0.97 -36.49	42.31 2.24 -14.88	38.27 0.73 -29.07	39.21 0.32 -35.26	37.48 0.02 -37.08
SHOREHAM_IC_1 23715	40.59 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.42 -0.77 -47.29	40.89 0.28 -38.02	40.83 -0.65 -47.75	47.65 1.10 -37.56	110.11 4.81 -66.51	92.00 1.29 -80.64	52.26 0.84 -43.75	81.82 2.56 -54.05	77.97 0.95 -67.84	66.22 -0.76 -74.52	75.56 -0.96 -85.07	101.17 -0.88 -109.84	83.65 -1.02 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	189.01 0.21 -187.02	115.23 1.11 -103.57	152.36 2.87 -124.30	139.83 0.96 -130.40	54.62 0.44 -50.56	39.34 0.06 -38.89

SHOREHAM_IC_2 23716	40.59 0.54 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.42 -0.77 -47.29	40.89 0.28 -38.02	40.83 -0.65 -47.75	47.65 1.10 -37.56	110.11 4.81 -66.51	92.00 1.29 -80.64	52.26 0.84 -43.75	81.82 2.56 -54.05	77.97 0.95 -67.84	66.22 -0.76 -74.52	75.56 -0.96 -85.07	101.17 -0.88 -109.84	83.65 -1.02 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	189.01 0.21 -187.02	115.23 1.11 -103.57	152.36 2.87 -124.30	139.83 0.96 -130.40	54.62 0.44 -50.56	39.34 0.06 -38.89
SISSONVILLE____ 23735	4.41 -0.26 0.20	-2.56 0.11 0.71	-3.51 0.20 0.12	-6.68 0.42 0.00	2.43 -0.16 0.00	-6.78 0.36 0.87	8.45 -0.55 0.00	36.64 -2.15 0.00	9.20 -0.60 0.27	7.15 -0.52 0.00	23.57 -1.63 0.00	8.62 -0.57 0.00	-7.05 0.50 0.00	-7.89 0.66 0.00	-7.20 0.59 0.00	-8.33 0.64 0.00	-7.31 0.48 0.00	-1.98 0.17 0.00	1.69 -0.10 0.00	9.84 -0.70 0.00	23.63 -1.57 0.00	7.99 -0.49 0.00	3.40 -0.23 0.00	0.37 -0.02 0.00
SITHE_IND_GS1 24169	7.16 -0.06 -2.35	0.30 0.02 -2.24	-0.40 0.04 -3.16	-3.58 0.09 -3.42	5.31 -0.03 -2.75	-3.57 0.08 -2.61	11.32 -0.10 -2.43	39.04 -0.54 -0.79	12.41 -0.15 -2.49	10.17 -0.10 -2.61	26.41 -0.35 -1.56	11.90 -0.14 -2.85	-2.79 0.11 -4.64	-3.83 0.11 -4.60	-3.40 0.10 -4.30	-4.36 0.12 -4.49	-3.07 0.11 -4.62	2.15 0.02 -4.27	5.88 -0.03 -4.11	13.13 -0.13 -2.72	25.98 -0.35 -1.13	10.49 -0.13 -2.15	6.27 -0.05 -2.69	3.21 -0.01 -2.83
SITHE_IND_GS2 24170	7.16 -0.06 -2.35	0.30 0.02 -2.24	-0.40 0.04 -3.16	-3.58 0.09 -3.42	5.31 -0.03 -2.75	-3.57 0.08 -2.61	11.32 -0.10 -2.43	39.04 -0.54 -0.79	12.41 -0.15 -2.49	10.17 -0.10 -2.61	26.41 -0.35 -1.56	11.90 -0.14 -2.85	-2.79 0.11 -4.64	-3.83 0.11 -4.60	-3.40 0.10 -4.30	-4.36 0.12 -4.49	-3.07 0.11 -4.62	2.15 0.02 -4.27	5.88 -0.03 -4.11	13.13 -0.13 -2.72	25.98 -0.35 -1.13	10.49 -0.13 -2.15	6.27 -0.05 -2.69	3.21 -0.01 -2.83
SITHE_IND_GS3 24171	7.16 -0.06 -2.35	0.30 0.02 -2.24	-0.40 0.04 -3.16	-3.58 0.09 -3.42	5.31 -0.03 -2.75	-3.57 0.08 -2.61	11.32 -0.10 -2.43	39.04 -0.54 -0.79	12.41 -0.15 -2.49	10.17 -0.10 -2.61	26.41 -0.35 -1.56	11.90 -0.14 -2.85	-2.79 0.11 -4.64	-3.83 0.11 -4.60	-3.40 0.10 -4.30	-4.36 0.12 -4.49	-3.07 0.11 -4.62	2.15 0.02 -4.27	5.88 -0.03 -4.11	13.13 -0.13 -2.72	25.98 -0.35 -1.13	10.49 -0.13 -2.15	6.27 -0.05 -2.69	3.21 -0.01 -2.83
SITHE_IND_GS4 24172	7.16 -0.06 -2.35	0.30 0.02 -2.24	-0.40 0.04 -3.16	-3.58 0.09 -3.42	5.31 -0.03 -2.75	-3.57 0.08 -2.61	11.32 -0.10 -2.43	39.04 -0.54 -0.79	12.41 -0.15 -2.49	10.17 -0.10 -2.61	26.41 -0.35 -1.56	11.90 -0.14 -2.85	-2.79 0.11 -4.64	-3.83 0.11 -4.60	-3.40 0.10 -4.30	-4.36 0.12 -4.49	-3.07 0.11 -4.62	2.15 0.02 -4.27	5.88 -0.03 -4.11	13.13 -0.13 -2.72	25.98 -0.35 -1.13	10.49 -0.13 -2.15	6.27 -0.05 -2.69	3.21 -0.01 -2.83
SITHE____BATAVIA 24024	10.72 0.14 -5.71	4.47 -0.12 -6.55	4.05 -0.19 -7.84	0.52 -0.44 -8.06	9.02 0.18 -6.25	1.02 -0.35 -7.63	14.56 0.44 -5.12	36.86 1.15 3.08	14.00 0.25 -3.67	12.10 0.19 -4.25	25.55 0.43 0.09	13.69 0.13 -4.37	2.70 -0.13 -10.37	1.64 -0.22 -10.41	1.55 -0.21 -9.56	0.84 -0.20 -10.03	2.43 -0.19 -10.41	7.39 -0.09 -9.63	9.93 -0.06 -8.20	15.38 0.28 -4.56	24.93 0.59 0.86	12.26 0.16 -3.63	9.80 0.09 -6.07	6.76 -0.01 -6.39
SITHE____INDEPEND 23800	7.16 -0.06 -2.35	0.30 0.02 -2.24	-0.40 0.04 -3.16	-3.58 0.09 -3.42	5.31 -0.03 -2.75	-3.57 0.08 -2.61	11.32 -0.10 -2.43	39.04 -0.54 -0.79	12.41 -0.15 -2.49	10.17 -0.10 -2.61	26.41 -0.35 -1.56	11.90 -0.14 -2.85	-2.79 0.11 -4.64	-3.83 0.11 -4.60	-3.40 0.10 -4.30	-4.36 0.12 -4.49	-3.07 0.11 -4.62	2.15 0.02 -4.27	5.88 -0.03 -4.11	13.13 -0.13 -2.72	25.98 -0.35 -1.13	10.49 -0.13 -2.15	6.27 -0.05 -2.69	3.21 -0.01 -2.83
SITHE____MASSENA 23902	4.56 -0.11 0.20	-2.63 0.05 0.72	-3.63 0.09 0.12	-6.92 0.17 0.00	2.52 -0.07 0.00	-6.98 0.16 0.88	8.72 -0.28 0.00	37.82 -0.96 0.00	9.53 -0.27 0.27	7.41 -0.25 0.00	24.43 -0.78 0.00	8.93 -0.25 0.00	-7.32 0.22 0.00	-8.24 0.30 0.00	-7.51 0.28 0.00	-8.68 0.31 0.00	-7.54 0.25 0.00	-2.06 0.09 0.00	1.73 -0.06 0.00	10.17 -0.37 0.00	24.41 -0.79 0.00	8.24 -0.23 0.00	3.53 -0.10 0.00	0.38 0.00 0.00
SITHE____OGDNSBRG 24021	4.59 -0.07 0.20	-2.64 0.03 0.72	-3.66 0.06 0.12	-6.97 0.13 0.00	2.54 -0.05 0.00	-7.03 0.11 0.87	8.84 -0.15 0.00	38.54 -0.25 0.00	9.71 -0.08 0.27	7.55 -0.11 0.00	24.83 -0.37 0.00	9.08 -0.10 0.00	-7.44 0.10 0.00	-8.37 0.17 0.00	-7.64 0.15 0.00	-8.80 0.18 0.00	-7.61 0.18 0.00	-2.07 0.07 0.00	1.75 -0.04 0.00	10.25 -0.29 0.00	24.62 -0.58 0.00	8.32 -0.15 0.00	3.55 -0.08 0.00	0.39 0.00 0.00
SITHE____STERLING 23777	6.34 0.12 -1.35	-1.42 -0.05 -0.59	-1.69 -0.09 -2.00	-4.93 -0.18 -2.35	4.54 0.06 -1.89	-5.82 -0.18 -0.63	10.99 0.33 -1.67	40.67 1.34 -0.54	11.77 0.35 -1.36	9.74 0.28 -1.80	27.32 1.04 -1.07	11.55 0.33 -2.04	-4.32 -0.25 -3.48	-5.36 -0.26 -3.44	-4.80 -0.22 -3.22	-5.87 -0.26 -3.37	-4.56 -0.23 -3.47	1.00 -0.07 -3.21	4.94 0.06 -3.09	12.98 0.39 -2.04	26.96 0.91 -0.85	10.37 0.28 -1.61	5.76 0.11 -2.02	2.52 0.01 -2.13
SOUTH CAIRO____GT 23612	44.66 0.47 -39.32	45.95 -0.17 -48.09	45.81 -0.33 -49.74	43.55 -0.67 -51.31	44.08 0.24 -41.25	49.88 -0.62 -56.77	46.36 0.94 -36.43	54.42 3.81 -11.82	53.87 1.03 -42.77	47.47 0.80 -39.01	51.10 2.61 -23.28	52.67 0.93 -42.55	62.56 -0.77 -70.88	59.02 -0.82 -68.39	55.53 -0.70 -64.03	56.92 -0.85 -66.75	60.00 -0.72 -68.51	61.05 -0.20 -63.40	62.98 0.15 -61.03	53.26 0.98 -41.73	44.43 2.33 -16.90	42.58 0.76 -33.34	43.95 0.32 -39.99	42.45 0.01 -42.05
SOUTH HAMPTN____IC 23720	40.66 0.60 -35.19	38.38 -0.22 -40.56	41.18 -0.43 -45.20	39.33 -0.87 -47.29	40.92 0.31 -38.02	40.74 -0.75 -47.75	47.79 1.23 -37.56	110.70 5.40 -66.51	92.17 1.46 -80.64	52.45 1.03 -43.75	82.51 3.25 -54.05	78.21 1.19 -67.84	66.02 -0.95 -74.52	75.40 -1.12 -85.07	101.03 -1.01 -109.84	83.50 -1.17 -93.65	171.71 -1.00 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.49 1.37 -103.57	152.81 3.32 -124.30	139.97 1.10 -130.40	54.68 0.49 -50.56	39.34 0.06 -38.89
SOUTHOLD____IC 23719	40.74 0.69 -35.19	38.35 -0.25 -40.56	41.12 -0.48 -45.20	39.21 -0.98 -47.29	40.96 0.35 -38.02	40.63 -0.85 -47.75	47.95 1.39 -37.56	111.42 6.12 -66.51	92.36 1.65 -80.64	52.60 1.18 -43.75	83.02 3.77 -54.05	78.39 1.37 -67.84	65.88 -1.09 -74.52	75.24 -1.28 -85.07	100.90 -1.15 -109.84	83.34 -1.33 -93.65	171.57 -1.14 -180.50	129.09 -0.33 -131.56	189.05 0.25 -187.02	115.71 1.59 -103.57	153.32 3.83 -124.30	140.14 1.27 -130.40	54.75 0.56 -50.56	39.35 0.06 -38.89
ST LAWRENCE____ 23600	4.53 -0.14 0.20	-2.62 0.06 0.72	-3.61 0.11 0.12	-6.88 0.22 0.00	2.50 -0.08 0.00	-6.94 0.20 0.88	8.68 -0.32 0.00	37.54 -1.24 0.00	9.46 -0.34 0.27	7.37 -0.30 0.00	24.26 -0.94 0.00	8.87 -0.32 0.00	-7.28 0.27 0.00	-8.19 0.36 0.00	-7.47 0.32 0.00	-8.62 0.36 0.00	-7.49 0.30 0.00	-2.04 0.10 0.00	1.73 -0.06 0.00	10.10 -0.44 0.00	24.25 -0.95 0.00	8.19 -0.28 0.00	3.51 -0.12 0.00	0.38 0.00 0.00

STATION_5_MISC_HYD 23604	9.57 0.07 -4.63	3.32 -0.06 -5.34	2.90 -0.10 -6.60	-0.62 -0.21 -6.69	7.75 0.08 -5.08	-0.27 -0.19 -6.18	13.78 0.27 -4.51	41.03 0.79 -1.46	15.24 0.19 -4.98	12.62 0.14 -4.81	28.53 0.45 -2.87	14.56 0.12 -5.25	0.99 -0.13 -8.67	-0.28 -0.20 -8.46	-0.05 -0.17 -7.91	-0.89 -0.17 -8.25	0.51 -0.16 -8.46	5.62 -0.06 -7.82	9.31 -0.02 -7.53	15.84 0.21 -5.09	27.71 0.43 -2.08	12.64 0.12 -4.05	8.62 0.06 -4.94	5.56 -0.01 -5.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.61 0.09 -4.65	3.32 -0.06 -5.34	2.88 -0.09 -6.57	-0.61 -0.20 -6.69	7.77 0.07 -5.11	-0.27 -0.19 -6.19	13.84 0.31 -4.54	41.29 1.04 -1.47	15.33 0.26 -5.01	12.72 0.21 -4.84	28.73 0.63 -2.89	14.65 0.18 -5.29	1.02 -0.17 -8.73	-0.25 -0.23 -8.52	-0.04 -0.21 -7.96	-0.87 -0.19 -8.30	0.50 -0.19 -8.48	5.64 -0.07 -7.85	9.36 0.02 -7.55	15.93 0.29 -5.10	27.90 0.62 -2.09	12.71 0.18 -4.06	8.65 0.08 -4.95	5.59 0.00 -5.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.51 0.06 -4.58	3.26 -0.06 -5.28	2.83 -0.09 -6.51	-0.67 -0.18 -6.61	7.69 0.07 -5.03	-0.32 -0.17 -6.12	13.72 0.25 -4.47	41.00 0.77 -1.44	15.19 0.19 -4.93	12.57 0.14 -4.77	28.51 0.46 -2.84	14.52 0.13 -5.20	0.92 -0.13 -8.59	-0.36 -0.20 -8.38	-0.13 -0.17 -7.83	-0.97 -0.16 -8.18	0.43 -0.15 -8.37	5.54 -0.06 -7.75	9.24 -0.01 -7.46	15.79 0.21 -5.04	27.70 0.44 -2.06	12.60 0.12 -4.01	8.57 0.05 -4.88	5.51 -0.01 -5.14
STEEL___WIND 323596	11.74 0.06 -6.82	5.74 -0.09 -7.79	5.42 -0.14 -9.15	2.03 -0.35 -9.47	10.18 0.14 -7.45	2.58 -0.26 -9.11	15.11 0.30 -5.81	32.49 0.56 6.85	12.93 0.09 -2.78	11.72 0.11 -3.94	23.00 0.29 2.50	13.06 0.07 -3.81	4.50 -0.10 -12.14	3.62 -0.22 -12.39	3.28 -0.20 -11.27	2.69 -0.19 -11.86	4.44 -0.18 -12.41	9.25 -0.09 -11.48	10.81 -0.06 -9.08	15.06 0.19 -4.34	22.30 0.35 3.25	12.01 0.08 -3.45	10.94 0.07 -7.24	7.98 -0.03 -7.62
STEBEN_REC_LFGE 323667	13.35 0.09 -8.39	8.37 -0.07 -10.39	10.08 -0.10 -13.78	5.85 -0.25 -13.20	11.82 0.09 -9.14	5.24 -0.25 -11.75	18.96 0.38 -9.58	58.26 1.36 -18.12	27.28 0.29 -16.92	21.93 0.31 -13.96	42.58 0.79 -16.59	25.49 0.24 -16.07	8.83 -0.21 -16.59	6.37 -0.32 -15.24	6.64 -0.34 -14.78	5.96 -0.34 -15.27	7.12 -0.28 -15.19	11.80 -0.10 -14.05	18.82 0.09 -16.94	25.67 0.54 -14.59	41.07 1.23 -14.64	20.41 0.33 -11.60	12.64 0.15 -8.86	9.68 -0.02 -9.32
STONY___BROOK 24151	40.62 0.56 -35.19	38.40 -0.21 -40.56	41.22 -0.39 -45.20	39.41 -0.79 -47.29	40.89 0.28 -38.02	40.79 -0.70 -47.75	47.71 1.16 -37.56	110.35 5.05 -66.51	92.09 1.39 -80.64	52.42 1.01 -43.75	82.53 3.27 -54.05	78.23 1.21 -67.84	66.00 -0.97 -74.52	75.39 -1.13 -85.07	101.02 -1.02 -109.84	83.49 -1.18 -93.65	171.70 -1.01 -180.50	129.13 -0.29 -131.56	189.02 0.21 -187.02	115.50 1.39 -103.57	152.81 3.31 -124.30	139.97 1.09 -130.40	54.68 0.49 -50.56	39.34 0.06 -38.89
STURGEON_POOL_HYD 23609	41.35 0.47 -36.01	40.40 -0.16 -42.52	42.08 -0.29 -45.97	40.11 -0.62 -47.83	41.25 0.20 -38.46	43.24 -0.60 -50.11	43.94 0.99 -33.96	54.03 4.22 -11.02	50.23 1.17 -39.00	44.85 0.91 -36.29	49.81 2.95 -21.65	49.84 1.08 -39.58	57.20 -0.86 -65.60	54.06 -1.00 -63.61	51.08 -0.80 -59.69	52.87 -0.79 -62.64	56.02 -0.68 -64.49	57.35 -0.22 -59.71	59.42 0.14 -57.48	50.61 0.99 -39.09	43.37 2.27 -15.90	40.37 0.74 -31.16	41.62 0.33 -37.66	40.02 0.03 -39.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.15 0.38 -33.90	36.94 -0.13 -39.03	39.73 -0.24 -43.56	37.98 -0.51 -45.59	39.41 0.16 -36.65	39.19 -0.49 -45.94	42.16 0.80 -32.36	52.64 3.35 -10.51	47.61 0.93 -36.62	43.08 0.72 -34.70	48.27 2.36 -20.71	47.90 0.86 -37.85	54.32 -0.69 -62.56	51.47 -0.81 -60.83	48.33 -0.73 -56.85	49.61 -0.83 -59.42	52.58 -0.71 -61.09	54.17 -0.22 -56.53	56.36 0.14 -54.43	48.46 1.01 -36.91	42.58 2.33 -15.04	38.63 0.76 -29.40	39.62 0.33 -35.66	37.91 0.02 -37.50
SYNERGY___BIOGAS 323694	10.72 0.14 -5.71	4.47 -0.12 -6.55	4.05 -0.19 -7.84	0.52 -0.44 -8.06	9.02 0.18 -6.25	1.02 -0.35 -7.63	14.56 0.44 -5.12	36.86 1.15 3.08	14.00 0.25 -3.67	12.10 0.19 -4.25	25.55 0.43 0.09	13.69 0.13 -4.37	2.70 -0.13 -10.37	1.64 -0.22 -10.41	1.55 -0.21 -9.56	0.84 -0.20 -10.03	2.43 -0.19 -10.41	7.39 -0.09 -9.63	9.93 -0.06 -8.20	15.38 0.28 -4.56	24.93 0.59 0.86	12.26 0.16 -3.63	9.80 0.09 -6.07	6.76 -0.01 -6.39
SYRACUSE___ENERGY_ST1 323597	9.00 0.08 -4.05	2.43 -0.04 -4.43	1.61 -0.06 -5.27	-1.64 -0.12 -5.58	7.12 0.04 -4.48	-1.19 -0.12 -5.20	13.17 0.22 -3.96	40.87 0.79 -1.29	14.61 0.19 -4.35	12.09 0.17 -4.25	28.25 0.51 -2.54	14.00 0.17 -4.65	0.00 -0.14 -7.68	-1.21 -0.17 -7.51	-0.94 -0.16 -7.02	-1.92 -0.16 -7.22	-0.69 -0.13 -7.22	4.50 -0.04 -6.68	8.26 0.03 -6.43	15.09 0.21 -4.33	27.41 0.44 -1.78	12.05 0.13 -3.44	7.90 0.05 -4.22	4.82 0.00 -4.43
SYRACUSE___ENERGY_ST2 323598	9.00 0.08 -4.05	2.43 -0.04 -4.43	1.61 -0.06 -5.27	-1.64 -0.12 -5.58	7.12 0.04 -4.48	-1.19 -0.12 -5.20	13.17 0.22 -3.96	40.87 0.79 -1.29	14.61 0.19 -4.35	12.09 0.17 -4.25	28.25 0.51 -2.54	14.00 0.17 -4.65	0.00 -0.14 -7.68	-1.21 -0.17 -7.51	-0.94 -0.16 -7.02	-1.92 -0.16 -7.22	-0.69 -0.13 -7.22	4.50 -0.04 -6.68	8.26 0.03 -6.43	15.09 0.21 -4.33	27.41 0.44 -1.78	12.05 0.13 -3.44	7.90 0.05 -4.22	4.82 0.00 -4.43
SYRACUSE___POWER 24017	10.03 0.15 -5.01	3.50 -0.06 -5.52	2.81 -0.10 -6.51	-0.43 -0.21 -6.88	8.21 0.08 -5.53	0.00 -0.21 -6.48	14.24 0.36 -4.89	41.80 1.43 -1.59	15.81 0.35 -5.39	13.22 0.30 -5.25	29.28 0.94 -3.13	15.24 0.32 -5.74	1.69 -0.26 -9.49	0.41 -0.31 -9.26	0.58 -0.28 -8.66	-0.87 -0.25 -8.36	-0.46 -0.12 -7.46	4.71 -0.04 -6.90	8.46 0.03 -6.64	15.22 0.20 -4.47	27.46 0.43 -1.83	12.15 0.12 -3.55	8.03 0.05 -4.35	4.96 0.00 -4.58
TRIGEN___CC 323695	40.59 0.53 -35.19	38.42 -0.19 -40.56	41.26 -0.34 -45.20	39.48 -0.71 -47.29	40.85 0.24 -38.02	40.83 -0.66 -47.75	47.63 1.07 -37.56	109.95 4.64 -66.51	91.98 1.27 -80.64	52.38 0.96 -43.75	82.44 3.18 -54.05	78.20 1.17 -67.84	66.03 -0.94 -74.52	75.41 -1.11 -85.07	101.04 -1.00 -109.84	83.53 -1.14 -93.65	171.75 -0.96 -180.50	129.14 -0.28 -131.56	189.01 0.21 -187.02	115.44 1.33 -103.57	152.64 3.15 -124.30	139.91 1.04 -130.40	54.65 0.46 -50.56	39.32 0.04 -38.89
UNION___PROCESSING_DRP 323587	9.60 0.07 -4.66	3.37 -0.06 -5.39	2.97 -0.10 -6.66	-0.56 -0.21 -6.75	7.78 0.07 -5.11	-0.22 -0.19 -6.23	13.81 0.26 -4.55	41.00 0.75 -1.47	15.26 0.18 -5.02	12.64 0.14 -4.85	28.51 0.41 -2.89	14.59 0.11 -5.29	1.07 -0.12 -8.74	-0.20 -0.18 -8.53	0.02 -0.16 -7.97	-0.82 -0.16 -8.32	0.58 -0.15 -8.52	5.67 -0.06 -7.88	9.36 -0.02 -7.59	15.87 0.20 -5.13	27.70 0.40 -2.10	12.66 0.11 -4.08	8.66 0.06 -4.97	5.60 -0.01 -5.23
UPPER HUDSON___HYD 24058	59.39 0.46 -54.06	70.66 -0.17 -72.79	62.57 -0.32 -66.50	59.13 -0.60 -66.82	56.53 0.22 -53.72	79.59 -0.46 -86.31	57.12 0.67 -47.45	56.89 2.70 -15.40	70.27 0.68 -59.52	59.38 0.53 -51.18	57.47 1.72 -30.54	65.65 0.63 -55.84	86.28 -0.57 -94.39	80.60 -0.62 -89.77	75.50 -0.60 -83.89	78.00 -0.68 -87.66	81.31 -0.62 -89.72	80.58 -0.17 -82.89	81.73 0.13 -79.80	67.02 0.81 -55.66	49.35 1.95 -22.20	53.89 0.63 -44.78	56.16 0.25 -52.29	55.39 0.02 -54.98

UPPER RAQUET___HYD 24056	4.41 -0.26 0.20	-2.56 0.11 0.71	-3.51 0.20 0.12	-6.68 0.42 0.00	2.43 -0.16 0.00	-6.78 0.36 0.87	8.45 -0.55 0.00	36.64 -2.15 0.00	9.20 -0.60 0.27	7.15 -0.52 0.00	23.57 -1.63 0.00	8.62 -0.57 0.00	-7.05 0.50 0.00	-7.89 0.66 0.00	-7.20 0.59 0.00	-8.33 0.64 0.00	-7.31 0.48 0.00	-1.98 0.17 0.00	1.69 -0.10 0.00	9.84 -0.70 0.00	23.63 -1.57 0.00	7.99 -0.49 0.00	3.40 -0.23 0.00	0.37 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.58 0.31 -16.40	18.14 -0.12 -20.22	16.58 -0.21 -20.39	13.53 -0.46 -21.09	19.84 0.16 -17.10	17.24 -0.42 -23.94	24.73 0.66 -15.08	46.39 2.70 -4.90	28.67 0.74 -17.87	24.47 0.58 -16.23	36.74 1.86 -9.68	27.56 0.67 -17.70	21.47 -0.53 -29.54	19.28 -0.63 -28.46	18.24 -0.56 -26.60	18.16 -0.64 -27.78	20.15 -0.55 -28.49	24.04 -0.17 -26.35	27.29 0.13 -25.37	28.75 0.79 -17.42	33.89 1.66 -7.03	22.97 0.56 -13.93	20.51 0.25 -16.62	17.88 0.02 -17.48
VISCHER___FERRY HYD 24020	56.84 0.36 -51.61	66.84 -0.13 -68.93	59.78 -0.26 -63.64	56.48 -0.52 -64.10	54.32 0.19 -51.53	74.97 -0.47 -81.71	55.18 0.67 -45.51	56.16 2.60 -14.77	67.55 0.72 -56.77	57.33 0.55 -49.11	56.39 1.88 -29.30	63.43 0.67 -53.57	82.34 -0.58 -90.46	76.94 -0.64 -86.13	72.10 -0.60 -80.49	74.43 -0.69 -84.10	77.66 -0.61 -86.06	77.21 -0.16 -79.51	78.47 0.13 -76.55	64.62 0.78 -53.30	48.37 1.88 -21.29	51.97 0.63 -42.86	54.05 0.26 -50.16	53.13 0.01 -52.74
V_CMM_10_SYNC_DSASP 323787	4.55 -0.12 0.20	-2.63 0.05 0.72	-3.63 0.09 0.12	-6.91 0.19 0.00	2.52 -0.07 0.00	-6.97 0.17 0.88	8.72 -0.27 0.00	37.71 -1.08 0.00	9.51 -0.29 0.27	7.40 -0.26 0.00	24.38 -0.83 0.00	8.91 -0.27 0.00	-7.31 0.23 0.00	-8.23 0.32 0.00	-7.51 0.29 0.00	-8.66 0.32 0.00	-7.52 0.27 0.00	-2.06 0.09 0.00	1.73 -0.06 0.00	10.15 -0.39 0.00	24.36 -0.84 0.00	8.23 -0.25 0.00	3.52 -0.11 0.00	0.38 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	4.78 0.12 0.20	-2.71 -0.03 0.72	-3.76 -0.04 0.12	-7.16 -0.07 0.00	2.56 -0.03 0.00	-7.27 -0.13 0.88	9.27 0.27 0.00	39.78 1.00 0.00	9.89 0.09 0.27	7.63 -0.03 0.00	25.09 -0.12 0.00	9.17 -0.01 0.00	-7.50 0.05 0.00	-8.28 0.26 0.00	-7.54 0.26 0.00	-8.73 0.25 0.00	-7.57 0.22 0.00	-2.02 0.12 0.00	1.75 -0.04 0.00	10.44 -0.10 0.00	25.17 -0.03 0.00	8.56 0.09 0.00	3.59 -0.04 0.00	0.39 0.01 0.00
V_F_30_NSYNC___DSASP 323816	59.05 0.45 -53.73	70.16 -0.17 -72.28	62.20 -0.32 -66.11	58.73 -0.63 -66.45	56.25 0.23 -53.43	78.89 -0.55 -85.71	56.99 0.80 -47.19	57.31 3.21 -15.32	70.06 0.84 -59.15	59.22 0.65 -50.90	57.73 2.15 -30.37	65.51 0.79 -55.53	85.64 -0.68 -93.87	79.97 -0.76 -89.28	74.93 -0.71 -83.43	77.38 -0.82 -87.18	80.71 -0.72 -89.23	80.11 -0.19 -82.44	81.32 0.16 -79.36	66.85 0.96 -55.35	49.56 2.28 -22.08	53.75 0.75 -44.53	55.94 0.31 -52.00	55.09 0.02 -54.68
V_F_30_SYNC_DSASP 323786	54.57 0.36 -49.34	63.22 -0.13 -65.31	57.16 -0.25 -61.01	53.99 -0.52 -61.62	52.32 0.19 -49.54	70.64 -0.47 -77.38	53.44 0.70 -43.75	55.71 2.73 -14.20	65.04 0.76 -54.21	55.52 0.60 -47.27	55.42 2.01 -28.20	61.47 0.73 -51.56	78.80 -0.60 -86.95	73.65 -0.68 -82.88	69.04 -0.62 -77.46	71.23 -0.72 -80.93	74.32 -0.62 -82.74	74.10 -0.17 -76.42	75.50 0.14 -73.57	62.49 0.82 -51.13	47.61 1.96 -20.45	50.21 0.65 -41.08	52.11 0.28 -48.20	51.08 0.01 -50.69
V_XM_10_SYNC_DSASP 323789	4.78 0.12 0.20	-2.71 -0.03 0.72	-3.76 -0.04 0.12	-7.16 -0.07 0.00	2.56 -0.03 0.00	-7.27 -0.13 0.88	9.27 0.27 0.00	39.78 1.00 0.00	9.89 0.09 0.27	7.63 -0.03 0.00	25.09 -0.12 0.00	9.17 -0.01 0.00	-7.50 0.05 0.00	-8.28 0.26 0.00	-7.54 0.26 0.00	-8.73 0.25 0.00	-7.57 0.22 0.00	-2.02 0.12 0.00	1.75 -0.04 0.00	10.44 -0.10 0.00	25.17 -0.03 0.00	8.56 0.09 0.00	3.59 -0.04 0.00	0.39 0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.81 0.43 -34.51	37.65 -0.15 -39.76	40.47 -0.27 -44.34	38.73 -0.58 -46.40	40.08 0.19 -37.30	39.98 -0.55 -46.80	42.83 0.89 -32.94	53.27 3.79 -10.69	48.39 1.05 -37.28	43.79 0.81 -35.32	48.93 2.66 -21.07	48.68 0.98 -38.52	55.34 -0.78 -63.66	52.44 -0.92 -61.91	49.24 -0.83 -57.86	50.55 -0.94 -60.47	53.57 -0.80 -62.16	55.13 -0.25 -57.53	57.34 0.16 -55.39	49.24 1.13 -37.57	43.14 2.63 -15.31	39.25 0.85 -29.92	40.29 0.37 -36.29	38.57 0.02 -38.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.52 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.80 0.20 -38.02	40.90 -0.58 -47.74	43.52 0.96 -33.57	53.78 4.10 -10.89	49.20 1.13 -38.01	44.53 0.88 -35.99	49.58 2.89 -21.48	49.52 1.08 -39.26	56.48 -0.86 -64.89	53.53 -1.02 -63.09	50.26 -0.91 -58.97	51.60 -1.04 -61.62	54.67 -0.89 -63.35	56.21 -0.28 -58.63	58.42 0.19 -56.44	50.05 1.22 -38.29	43.64 2.84 -15.60	39.91 0.93 -30.50	41.02 0.41 -36.98	39.31 0.03 -38.89
WADING RIVER_IC_1 23522	40.59 0.53 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.84 -0.65 -47.75	47.64 1.09 -37.56	110.08 4.78 -66.51	92.01 1.30 -80.64	52.32 0.91 -43.75	82.01 2.76 -54.05	78.04 1.01 -67.84	66.16 -0.81 -74.52	75.56 -0.96 -85.07	101.17 -0.87 -109.84	83.66 -1.01 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	188.99 0.18 -187.02	115.29 1.17 -103.57	152.34 2.85 -124.30	139.82 0.95 -130.40	54.62 0.43 -50.56	39.34 0.06 -38.89
WADING RIVER_IC_2 23547	40.59 0.53 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.84 -0.65 -47.75	47.64 1.09 -37.56	110.08 4.78 -66.51	92.01 1.30 -80.64	52.32 0.91 -43.75	82.01 2.76 -54.05	78.04 1.01 -67.84	66.16 -0.81 -74.52	75.56 -0.96 -85.07	101.17 -0.87 -109.84	83.66 -1.01 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	188.99 0.18 -187.02	115.29 1.17 -103.57	152.34 2.85 -124.30	139.82 0.95 -130.40	54.62 0.43 -50.56	39.34 0.06 -38.89
WADING RIVER_IC_3 23601	40.59 0.53 -35.19	38.41 -0.20 -40.56	41.23 -0.38 -45.20	39.43 -0.77 -47.29	40.88 0.27 -38.02	40.84 -0.65 -47.75	47.64 1.09 -37.56	110.08 4.78 -66.51	92.01 1.30 -80.64	52.32 0.91 -43.75	82.01 2.76 -54.05	78.04 1.01 -67.84	66.16 -0.81 -74.52	75.56 -0.96 -85.07	101.17 -0.87 -109.84	83.66 -1.01 -93.65	171.85 -0.86 -180.50	129.17 -0.25 -131.56	188.99 0.18 -187.02	115.29 1.17 -103.57	152.34 2.85 -124.30	139.82 0.95 -130.40	54.62 0.43 -50.56	39.34 0.06 -38.89
WALDEN___HYDRO 24148	40.21 0.44 -34.90	38.40 -0.15 -40.51	40.89 -0.28 -44.76	39.07 -0.59 -46.76	40.38 0.19 -37.60	40.86 -0.57 -47.70	43.11 0.92 -33.19	53.45 3.89 -10.77	48.87 1.07 -37.73	43.98 0.83 -35.49	49.09 2.71 -21.17	48.89 1.00 -38.70	55.68 -0.79 -64.01	52.74 -0.92 -62.21	49.60 -0.81 -58.20	50.98 -0.92 -60.88	54.11 -0.80 -62.70	55.67 -0.25 -58.06	57.86 0.17 -55.90	49.61 1.13 -37.94	43.27 2.61 -15.46	39.55 0.85 -30.23	40.63 0.37 -36.63	38.92 0.02 -38.51
WARRENSBURG____ 23737	59.39 0.46 -54.06	70.66 -0.17 -72.79	62.57 -0.32 -66.50	59.13 -0.60 -66.82	56.53 0.22 -53.72	79.59 -0.46 -86.31	57.12 0.67 -47.45	56.89 2.70 -15.40	70.27 0.68 -59.52	59.38 0.53 -51.18	57.47 1.72 -30.54	65.65 0.63 -55.84	86.28 -0.57 -94.39	80.60 -0.62 -89.77	75.50 -0.60 -83.89	78.00 -0.68 -87.66	81.31 -0.62 -89.72	80.58 -0.17 -82.89	81.73 0.13 -79.80	67.02 0.81 -55.66	49.35 1.95 -22.20	53.89 0.63 -44.78	56.16 0.25 -52.29	55.39 0.02 -54.98

WATERSIDE___6 8 9 23538	40.53 0.47 -35.18	38.44 -0.16 -40.56	41.31 -0.29 -45.20	39.58 -0.61 -47.29	40.81 0.20 -38.02	40.91 -0.58 -47.75	43.51 0.95 -33.57	53.77 4.09 -10.90	49.21 1.13 -38.01	44.53 0.87 -36.00	108.44 2.94 -80.30	55.43 1.09 -45.16	87.10 -0.88 -95.52	53.54 -1.03 -63.11	50.26 -0.92 -58.98	57.35 -1.05 -67.38	54.67 -0.89 -63.36	56.21 -0.28 -58.63	58.42 0.18 -56.45	50.05 1.22 -38.29	43.64 2.83 -15.60	39.91 0.94 -30.50	41.03 0.41 -36.99	39.31 0.03 -38.89
WDELAWARE___HYD 323627	38.74 0.42 -33.45	36.86 -0.14 -38.96	39.00 -0.26 -42.86	37.07 -0.57 -44.73	38.74 0.18 -35.96	39.08 -0.55 -45.89	41.66 0.91 -31.76	52.94 3.85 -10.31	47.30 1.06 -36.18	42.46 0.82 -33.98	48.15 2.67 -20.28	47.22 0.97 -37.06	53.01 -0.77 -61.33	50.12 -0.90 -59.57	47.24 -0.75 -55.78	48.81 -0.64 -58.43	51.78 -0.55 -60.12	53.33 -0.18 -55.66	55.49 0.12 -53.58	47.73 0.81 -36.38	41.85 1.84 -14.82	38.05 0.58 -28.99	39.04 0.31 -35.11	37.32 0.02 -36.92
WEST BABYLON___IC 23714	40.67 0.61 -35.19	38.39 -0.22 -40.56	41.20 -0.41 -45.20	39.37 -0.83 -47.29	40.90 0.29 -38.02	40.74 -0.75 -47.75	47.78 1.22 -37.56	110.63 5.33 -66.51	92.16 1.46 -80.64	52.47 1.06 -43.75	82.72 3.46 -54.05	78.31 1.28 -67.84	65.93 -1.04 -74.52	75.31 -1.21 -85.07	100.95 -1.09 -109.84	83.42 -1.25 -93.65	171.65 -1.06 -180.50	129.11 -0.31 -131.56	189.03 0.23 -187.02	115.56 1.45 -103.57	152.94 3.45 -124.30	140.03 1.16 -130.40	54.72 0.53 -50.56	39.33 0.05 -38.89
WEST CANADA___HYD 24049	4.14 0.01 0.74	-4.60 0.00 2.63	-4.05 -0.01 0.45	-7.11 -0.01 0.00	2.59 0.00 0.00	-9.49 -0.01 3.21	9.02 0.02 0.00	38.88 0.10 0.00	9.11 0.03 0.98	7.69 0.02 0.00	25.29 0.09 0.00	9.21 0.03 0.00	-7.79 -0.02 0.23	-8.58 -0.03 0.00	-7.82 -0.02 0.00	-9.01 -0.03 0.00	-7.82 -0.02 0.00	-2.15 -0.01 0.00	1.79 0.00 0.00	10.39 0.03 0.18	25.24 0.06 0.02	8.29 0.02 0.20	3.64 0.00 0.00	0.38 0.00 0.00
WESTERN_NY_WIND 24143	10.81 0.13 -5.81	4.58 -0.12 -6.66	4.17 -0.19 -7.95	0.64 -0.44 -8.18	9.13 0.18 -6.36	1.16 -0.34 -7.76	14.60 0.43 -5.18	36.41 1.09 3.47	13.87 0.23 -3.57	12.05 0.18 -4.20	25.26 0.38 0.34	13.60 0.11 -4.30	2.87 -0.11 -10.53	1.83 -0.21 -10.59	1.72 -0.20 -9.71	1.02 -0.19 -10.19	2.62 -0.18 -10.59	7.57 -0.08 -9.80	10.00 -0.06 -8.27	15.33 0.27 -4.52	24.62 0.54 1.12	12.22 0.14 -3.60	9.90 0.09 -6.18	6.87 -0.01 -6.50
WESTOVER___LESR 323668	17.00 0.15 -11.99	11.51 -0.06 -13.54	11.14 -0.11 -14.85	8.48 -0.24 -15.81	15.69 0.10 -13.00	9.52 -0.24 -16.02	20.83 0.39 -11.45	44.06 1.54 -3.73	23.39 0.38 -12.94	20.35 0.35 -12.34	33.61 1.04 -7.36	23.00 0.35 -13.46	14.41 -0.30 -22.25	12.71 -0.39 -21.64	12.08 -0.35 -20.23	11.74 -0.40 -21.11	13.52 -0.34 -21.64	17.78 -0.10 -20.02	21.17 0.10 -19.27	24.12 0.51 -13.06	31.65 1.13 -5.33	19.22 0.35 -10.40	16.41 0.15 -12.63	13.68 0.01 -13.28
WETHRSFD_WT_PWR 323626	12.25 -0.05 -7.43	3.98 -0.03 -5.97	-2.10 -0.03 -1.53	-2.13 -0.13 -5.10	10.76 0.06 -8.11	1.96 -0.09 -8.32	13.50 0.08 -4.42	14.65 -0.11 24.03	4.60 -0.10 5.37	6.42 0.03 1.27	10.30 -0.14 14.77	6.27 -0.11 2.81	4.73 0.02 -12.26	4.87 -0.09 -13.51	3.87 -0.05 -11.71	3.47 -0.01 -12.45	5.70 -0.02 -13.51	10.32 -0.03 -12.49	7.96 -0.04 -6.21	9.46 0.02 1.11	9.92 -0.05 15.23	7.54 -0.06 0.87	11.51 0.00 -7.88	8.65 -0.02 -8.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.81 0.41 -34.53	37.68 -0.14 -39.78	40.51 -0.26 -44.37	38.78 -0.55 -46.42	40.09 0.18 -37.32	40.04 -0.53 -46.83	42.81 0.85 -32.96	53.10 3.62 -10.70	48.37 1.00 -37.30	43.77 0.77 -35.34	48.83 2.54 -21.08	48.66 0.93 -38.54	55.41 -0.75 -63.70	52.52 -0.88 -61.94	49.31 -0.79 -57.89	50.63 -0.90 -60.50	53.64 -0.77 -62.20	55.18 -0.24 -57.56	57.37 0.16 -55.42	49.22 1.09 -37.59	43.03 2.51 -15.32	39.23 0.81 -29.94	40.30 0.36 -36.31	38.59 0.02 -38.18
YORK___WARBASSE 23770	40.48 0.43 -35.17	38.45 -0.14 -40.55	41.33 -0.26 -45.19	39.62 -0.56 -47.28	40.79 0.19 -38.01	40.95 -0.53 -47.74	43.45 0.89 -33.57	53.45 3.78 -10.89	49.12 1.05 -38.00	44.46 0.82 -35.99	49.54 2.86 -21.47	49.50 1.07 -39.25	86.62 -0.86 -95.02	53.56 -1.00 -63.11	50.29 -0.90 -58.98	57.38 -1.02 -67.38	54.69 -0.87 -63.36	56.20 -0.29 -58.63	58.40 0.16 -56.45	50.02 1.19 -38.29	43.56 2.76 -15.60	39.87 0.90 -30.50	41.01 0.39 -36.99	39.30 0.03 -38.89