

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/06/2022

Name	00:00	01:00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.72	25.43	18.58	16.98	16.50	9.35	19.48	17.89	16.94	15.09	25.37	35.02	36.77	35.76	36.15	30.65	46.29	45.84	69.13	50.73	33.34	27.33	35.13	19.30	15.61
24138	-0.73	-0.78	-0.67	-0.16	-0.13	-0.03	-0.15	-0.03	0.20	0.67	0.00	-0.30	-0.35	-0.42	-0.41	-0.06	-0.50	0.33	0.81	0.11	-0.10	-0.31	-0.23	-0.01	0.18
	-39.80	-35.71	-27.43	-19.17	-18.28	-9.79	-21.82	-18.30	-14.45	-6.41	-25.60	-38.82	-41.00	-40.54	-40.85	-31.49	-52.34	-41.52	-58.73	-49.51	-34.62	-31.06	-38.09	-19.41	-13.51
74TH STREET_GT_1	30.71	25.41	18.56	16.98	16.49	9.35	19.48	17.89	16.95	15.11	25.37	35.01	36.77	35.76	36.15	32.76	46.30	45.85	69.14	50.74	33.35	27.33	35.14	19.30	15.61
24260	-0.75	-0.79	-0.69	-0.16	-0.14	-0.03	-0.16	-0.03	0.20	0.69	0.00	-0.31	-0.36	-0.42	-0.42	-0.06	-0.51	0.33	0.81	0.11	-0.10	-0.31	-0.23	-0.02	0.18
	-39.81	-35.71	-27.44	-19.17	-18.28	-9.79	-21.82	-18.31	-14.45	-6.41	-25.60	-38.83	-41.00	-40.55	-40.86	-33.60	-52.35	-41.53	-58.74	-49.51	-34.62	-31.06	-38.10	-19.41	-13.52
74TH STREET_GT_2	30.71	25.41	18.56	16.98	16.49	9.35	19.48	17.89	16.95	15.11	25.37	35.01	36.77	35.76	36.15	32.76	46.30	45.85	69.14	50.74	33.35	27.33	35.14	19.30	15.61
24261	-0.75	-0.79	-0.69	-0.16	-0.14	-0.03	-0.16	-0.03	0.20	0.69	0.00	-0.31	-0.36	-0.42	-0.42	-0.06	-0.51	0.33	0.81	0.11	-0.10	-0.31	-0.23	-0.02	0.18
	-39.81	-35.71	-27.44	-19.17	-18.28	-9.79	-21.82	-18.31	-14.45	-6.41	-25.60	-38.83	-41.00	-40.55	-40.86	-33.60	-52.35	-41.53	-58.74	-49.51	-34.62	-31.06	-38.10	-19.41	-13.52
ADK HUDSON___FALLS	62.15	53.65	40.31	32.06	30.87	17.04	36.62	32.24	28.19	19.87	45.42	65.56	69.06	67.72	68.37	55.51	87.49	78.34	115.02	89.51	60.51	51.79	65.06	34.52	26.13
24011	-0.50	-0.55	-0.44	-0.11	-0.09	-0.02	-0.12	-0.02	0.12	0.43	-0.01	-0.19	-0.20	-0.23	-0.22	-0.06	-0.35	0.27	0.64	0.07	-0.07	-0.20	-0.16	-0.01	0.10
	-70.99	-63.70	-48.94	-34.20	-32.61	-17.47	-38.92	-32.66	-25.78	-11.43	-45.66	-69.25	-73.13	-72.31	-72.88	-56.35	-93.39	-74.08	-104.79	-88.33	-61.77	-55.41	-67.96	-34.63	-24.11
ADK RESOURCE___RCVRY	62.18	53.66	40.32	32.09	30.90	17.06	36.66	32.28	28.24	19.93	45.48	65.63	69.13	67.79	68.44	55.58	87.56	78.48	115.24	89.64	60.58	51.84	65.13	34.56	26.17
23798	-0.56	-0.62	-0.49	-0.12	-0.10	-0.02	-0.13	-0.03	0.13	0.47	-0.01	-0.21	-0.22	-0.25	-0.25	-0.06	-0.40	0.32	0.73	0.08	-0.08	-0.23	-0.19	-0.01	0.11
	-71.09	-63.78	-49.00	-34.25	-32.65	-17.49	-38.97	-32.70	-25.81	-11.44	-45.72	-69.34	-73.23	-72.40	-72.98	-56.42	-93.51	-74.17	-104.92	-88.44	-61.84	-55.48	-68.05	-34.68	-24.14
ADK S GLENS___FALLS	62.15	53.65	40.31	32.06	30.87	17.04	36.62	32.24	28.19	19.87	45.42	65.56	69.06	67.72	68.37	55.51	87.49	78.34	115.02	89.51	60.51	51.79	65.06	34.52	26.13
24028	-0.50	-0.55	-0.44	-0.11	-0.09	-0.02	-0.12	-0.02	0.12	0.43	-0.01	-0.19	-0.20	-0.23	-0.22	-0.06	-0.35	0.27	0.64	0.07	-0.07	-0.20	-0.16	-0.01	0.10
	-70.99	-63.70	-48.94	-34.20	-32.61	-17.47	-38.92	-32.66	-25.78	-11.43	-45.66	-69.25	-73.13	-72.31	-72.88	-56.35	-93.39	-74.08	-104.79	-88.33	-61.77	-55.41	-67.96	-34.63	-24.11
ADK_NYS___DAM	56.33	48.34	36.21	29.28	28.23	15.63	33.44	29.62	26.17	19.02	41.75	59.99	63.18	61.92	62.51	50.97	79.95	72.38	106.56	82.42	55.55	47.35	59.59	31.75	24.20
23527	-0.62	-0.75	-0.61	-0.14	-0.11	-0.03	-0.17	-0.03	0.16	0.49	-0.02	-0.20	-0.21	-0.23	-0.24	-0.07	-0.39	0.25	0.59	0.07	-0.08	-0.19	-0.18	0.00	0.11
	-65.30	-58.59	-45.01	-31.46	-30.00	-16.07	-35.80	-30.04	-23.71	-10.51	-42.00	-63.70	-67.26	-66.51	-67.04	-51.83	-85.89	-68.13	-96.38	-81.24	-56.81	-50.96	-62.51	-31.85	-22.18
AIR_PRODUCTS___DRP	58.85	50.80	38.14	30.34	29.22	16.12	34.67	30.53	26.71	18.87	43.02	62.06	65.36	64.09	64.70	52.58	82.83	74.18	108.91	84.76	57.30	49.02	61.61	32.69	24.77
24190	-0.02	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.03	0.01	-0.01	-0.01	-0.02	-0.02	0.00	-0.04	0.05	0.10	0.02	0.00	-0.03	-0.01	0.00	0.02
	-67.23	-60.32	-46.34	-32.38	-30.88	-16.54	-36.85	-30.92	-24.40	-10.82	-43.24	-65.57	-69.25	-68.47	-69.01	-53.35	-88.42	-70.14	-99.22	-83.63	-58.48	-52.46	-64.35	-32.79	-22.83
ALBANY___1	58.85	50.80	38.14	30.34	29.22	16.12	34.67	30.53	26.71	18.87	43.02	62.06	65.36	64.09	64.70	52.58	82.83	74.18	108.91	84.76	57.30	49.02	61.61	32.69	24.77
23571	-0.02	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.03	0.01	-0.01	-0.01	-0.02	-0.02	0.00	-0.04	0.05	0.10	0.02	0.00	-0.03	-0.01	0.00	0.02
	-67.23	-60.32	-46.34	-32.38	-30.88	-16.54	-36.85	-30.92	-24.40	-10.82	-43.24	-65.57	-69.25	-68.47	-69.01	-53.35	-88.42	-70.14	-99.22	-83.63	-58.48	-52.46	-64.35	-32.79	-22.83
ALBANY___2	58.85	50.80	38.14	30.34	29.22	16.12	34.67	30.53	26.71	18.87	43.02	62.06	65.36	64.09	64.70	52.58	82.83	74.18	108.91	84.76	57.30	49.02	61.61	32.69	24.77
23572	-0.02	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.03	0.01	-0.01	-0.01	-0.02	-0.02	0.00	-0.04	0.05	0.10	0.02	0.00	-0.03	-0.01	0.00	0.02
	-67.23	-60.32	-46.34	-32.38	-30.88	-16.54	-36.85	-30.92	-24.40	-10.82	-43.24	-65.57	-69.25	-68.47	-69.01	-53.35	-88.42	-70.14	-99.22	-83.63	-58.48	-52.46	-64.35	-32.79	-22.83
ALBANY___3	58.85	50.80	38.14	30.34	29.22	16.12	34.67	30.53	26.71	18.87	43.02	62.06	65.36	64.09	64.70	52.58	82.83	74.18	108.91	84.76	57.30	49.02	61.61	32.69	24.77
23573	-0.02	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.03	0.01	-0.01	-0.01	-0.02	-0.02	0.00	-0.04	0.05	0.10	0.02	0.00	-0.03	-0.01	0.00	0.02
	-67.23	-60.32	-46.34	-32.38	-30.88	-16.54	-36.85	-30.92	-24.40	-10.82	-43.24	-65.57	-69.25	-68.47	-69.01	-53.35	-88.42	-70.14	-99.22	-83.63	-58.48	-52.46	-64.35	-32.79	-22.83
ALBANY___4	58.85	50.80	38.14	30.34	29.22	16.12	34.67	30.53	26.71	18.87	43.02	62.06	65.36	64.09	64.70	52.58	82.83	74.18	108.91	84.76	57.30	49.02	61.61	32.69	24.77
23574	-0.02	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.03	0.01	-0.01	-0.01	-0.02	-0.02	0.00	-0.04	0.05	0.10	0.02	0.00	-0.03	-0.01	0.00	0.02
	-67.23	-60.32	-46.34	-32.38	-30.88	-16.54	-36.85	-30.92	-24.40	-10.82	-43.24	-65.57	-69.25	-68.47	-69.01	-53.35	-88.42	-70.14	-99.22	-83.63	-58.48	-52.46	-64.35	-32.79	-22.83
ALBANY___LPGE	59.95	51.76	38.87	30.90	29.74	16.42	35.30	31.08	27.18	19.16	43.78	63.19	66.54	65.25	65.87	53.52	84.33	75.48	110.82	86.27	58.33	49.91	62.72	33.28	25.20

323615	-0.13 -68.42	-0.13 -61.39	-0.11 -47.16	-0.03 -32.96	-0.03 -31.43	-0.01 -16.83	-0.03 -37.51	0.00 -31.47	0.04 -24.84	0.13 -11.01	0.01 -44.01	-0.05 -66.74	-0.06 -70.48	-0.08 -69.69	-0.07 -70.24	-0.01 -54.31	-0.12 -90.00	0.10 -71.39	0.24 -100.99	0.03 -85.12	-0.02 -59.53	-0.07 -53.40	-0.04 -65.50	0.00 -33.38	0.04 -23.24
ALCOA_RYNLDS___DRP 24188	-8.35 -0.01 0.00	-9.53 -0.02 0.00	-8.19 -0.01 -0.01	-1.90 0.00 -0.14	-1.52 0.00 -0.14	-0.23 0.00 -0.18	-2.06 -0.01 -0.14	-0.30 0.00 -0.09	2.37 0.01 -0.06	8.07 0.05 0.00	-0.23 0.00 0.00	-3.50 0.00 0.00	-3.88 0.00 0.00	-4.37 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	4.01 0.02 0.00	9.62 0.03 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	0.01 0.01 -0.10	2.13 0.00 -0.21
ALCOA___DSASP 323711	-8.35 -0.01 0.00	-9.53 -0.02 0.00	-8.19 -0.01 -0.01	-1.90 0.00 -0.14	-1.52 0.00 -0.14	-0.23 0.00 -0.18	-2.06 -0.01 -0.14	-0.30 0.00 -0.09	2.37 0.01 -0.06	8.07 0.05 0.00	-0.23 0.00 0.00	-3.50 0.00 0.00	-3.88 0.00 0.00	-4.37 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	4.01 0.02 0.00	9.62 0.03 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	0.01 0.01 -0.10	2.13 0.00 -0.21
ALLEGHENY___COGEN 23514	-2.70 -0.51 -6.16	-4.61 -0.59 -5.48	-4.46 -0.48 -4.21	0.77 -0.13 -2.94	1.04 -0.11 -2.81	1.06 -0.03 -1.50	0.99 -0.17 -3.35	2.39 -0.03 -2.81	4.64 0.12 -2.22	9.36 0.36 -0.98	3.67 -0.02 -3.93	2.30 -0.15 -5.96	2.25 -0.16 -6.29	1.68 -0.17 -6.22	1.84 -0.18 -6.32	4.04 -0.06 -4.88	2.30 -0.25 -8.09	10.69 0.28 -6.42	19.39 0.72 -9.08	8.84 0.07 -7.66	4.08 -0.09 -5.35	1.09 -0.30 -4.80	2.91 -0.25 -5.89	2.87 -0.03 -3.00	4.06 0.06 -2.09
ALTONA_WT_PWR 323606	-8.09 0.36 0.10	-9.14 0.37 0.00	-8.12 0.41 0.34	-7.01 0.11 5.08	-7.02 0.08 5.44	-7.03 0.02 6.64	-7.26 0.10 5.17	-3.58 0.01 3.20	-0.16 -0.09 2.38	8.01 -0.01 0.00	-0.24 -0.01 0.00	-3.45 0.05 0.00	-3.86 0.02 0.00	-4.36 0.00 0.00	-4.20 0.09 0.00	-0.73 0.05 0.00	-5.52 0.03 0.00	4.11 0.12 0.00	9.98 0.39 0.00	1.12 0.00 0.00	-1.23 -0.04 0.00	-3.39 0.02 0.00	-2.72 0.01 0.00	-3.96 0.01 3.87	-6.05 -0.11 7.86
AMERICAN_REF_FUEL 24010	-2.73 -0.22 -5.84	-4.58 -0.31 -5.24	-4.43 -0.27 -4.02	0.71 -0.06 -2.81	0.99 -0.04 -2.68	1.01 -0.01 -1.44	0.91 -0.10 -3.20	2.28 -0.02 -2.69	4.38 -0.04 -2.12	8.71 -0.24 -0.94	3.52 0.00 -3.75	2.23 0.04 -5.69	2.18 0.04 -6.01	1.63 0.04 -5.95	1.80 0.02 -6.07	3.92 0.01 -4.69	2.33 0.10 -7.78	10.06 -0.10 -6.17	18.10 -0.22 -8.73	8.42 -0.05 -7.36	3.98 0.01 -5.14	1.13 -0.07 -4.62	2.86 -0.07 -5.66	2.77 -0.02 -2.89	3.86 -0.06 -2.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	-2.02 -0.12 -6.45	-3.88 -0.15 -5.78	-3.84 -0.10 -4.44	1.01 -0.06 -3.10	1.24 -0.06 -2.96	1.15 -0.02 -1.58	1.24 -0.11 -3.53	2.55 -0.02 -2.97	4.69 0.05 -2.34	9.04 -0.01 -1.04	3.90 -0.02 -4.14	2.60 -0.18 -6.28	2.54 -0.22 -6.64	1.94 -0.26 -6.57	2.16 -0.26 -6.71	4.36 -0.05 -5.19	2.75 -0.30 -8.60	11.01 0.20 -6.82	19.70 0.47 -9.65	9.28 0.04 -8.13	4.46 -0.04 -5.69	1.53 -0.16 -5.10	3.40 -0.12 -6.26	3.07 -0.02 -3.19	4.11 -0.02 -2.22
ARTHUR_KILL_GT_1 23520	30.75 -0.71 -39.81	25.46 -0.75 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.62 -6.41	25.38 0.01 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.40 -40.55	36.18 -0.38 -40.86	32.80 -0.04 -33.62	46.34 -0.45 -52.34	45.81 0.30 -41.53	69.04 0.71 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.63	27.36 -0.29 -31.06	35.16 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.16 -13.52
ARTHUR_KILL_2 23512	30.78 -0.68 -39.81	25.49 -0.72 -35.71	18.63 -0.63 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.90 -0.02 -18.31	16.93 0.18 -14.45	15.02 0.60 -6.41	25.38 0.01 -25.60	35.05 -0.27 -38.83	36.81 -0.31 -41.00	35.81 -0.38 -40.55	36.20 -0.36 -40.86	32.80 -0.04 -33.62	46.36 -0.44 -52.34	45.80 0.28 -41.53	69.00 0.68 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.63	27.37 -0.28 -31.06	35.17 -0.20 -38.10	19.30 -0.02 -19.41	15.59 0.16 -13.52
ARTHUR_KILL_3 23513	30.78 -0.67 -39.80	25.50 -0.71 -35.71	18.64 -0.61 -27.43	16.99 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.03 0.60 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.81 -0.32 -41.00	35.81 -0.38 -40.55	36.19 -0.37 -40.86	32.79 -0.05 -33.63	46.36 -0.44 -52.35	45.79 0.28 -41.52	69.00 0.67 -58.74	50.72 0.09 -49.51	33.36 -0.08 -34.62	27.38 -0.26 -31.06	35.17 -0.19 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
ARTHUR_KILL_COGEN 323718	30.75 -0.71 -39.81	25.46 -0.75 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.62 -6.41	25.38 0.01 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.40 -40.55	36.18 -0.38 -40.86	32.80 -0.04 -33.62	46.34 -0.45 -52.34	45.81 0.30 -41.53	69.04 0.71 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.63	27.36 -0.29 -31.06	35.16 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.16 -13.52
ASHOKAN____ 23654	43.46 -0.47 -52.29	36.93 -0.48 -46.91	27.46 -0.40 -36.04	23.06 -0.09 -25.19	22.29 -0.07 -24.02	12.43 -0.02 -12.87	26.39 -0.09 -28.66	23.64 -0.02 -24.05	21.40 0.12 -18.98	16.89 0.45 -8.41	33.41 0.01 -33.63	47.27 -0.23 -51.00	49.70 -0.28 -53.86	48.59 -0.30 -53.25	49.13 -0.25 -53.67	40.68 -0.03 -41.49	62.88 -0.34 -68.77	58.80 0.26 -54.55	87.42 0.67 -77.16	66.24 0.08 -65.04	44.23 -0.07 -45.48	37.18 -0.21 -40.80	47.18 -0.13 -50.05	25.41 0.00 -25.50	19.80 0.13 -17.76
ASTORIA_EAST_ENERGY_CC1 323581	30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.40 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_EAST_ENERGY_CC2 323582	30.74 -0.72 -39.81	25.45 -0.76 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.06 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.59 0.16 -13.52
ASTORIA_GT2_1 24094	30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT2_2	30.74	25.44	18.57	16.98	16.50	9.35	19.50	17.90	16.95	15.09	25.38	35.03	36.78	35.77	36.16	32.79	46.32	45.83	69.08	50.73	33.36	27.35	35.15	19.29	15.60

24095		-0.72 -39.81	-0.77 -35.71	-0.68 -27.44	-0.16 -19.17	-0.13 -18.28	-0.03 -9.79	-0.13 -21.82	-0.02 -18.31	0.20 -14.45	0.66 -6.41	0.01 -25.60	-0.29 -38.83	-0.34 -41.00	-0.41 -40.55	-0.40 -40.86	-0.05 -33.63	-0.48 -52.35	0.31 -41.53	0.75 -58.74	0.10 -49.51	-0.08 -34.62	-0.29 -31.06	-0.21 -38.10	-0.02 -19.41	0.16 -13.52
ASTORIA_GT2_3 24096		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT2_4 24097		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT3_1 24098		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT3_2 24099		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT3_3 24100		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT3_4 24101		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT4_1 24102		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT4_2 24103		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT4_3 24104		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT4_4 24105		30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA_GT_1 23523		30.72 -0.74 -39.81	25.42 -0.79 -35.71	18.55 -0.70 -27.44	16.98 -0.16 -19.17	16.49 -0.14 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.96 0.21 -14.45	15.11 0.68 -6.41	25.38 0.01 -25.60	35.02 -0.30 -38.83	36.78 -0.35 -41.00	35.76 -0.42 -40.55	36.15 -0.41 -40.86	32.79 -0.06 -33.63	46.30 -0.50 -52.35	45.84 0.33 -41.53	69.11 0.77 -58.74	50.73 0.11 -49.51	33.36 -0.09 -34.62	27.34 -0.30 -31.06	35.14 -0.22 -38.10	19.29 -0.02 -19.41	15.60 0.17 -13.52
ASTORIA_GT_10 24110		30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
ASTORIA_GT_11 24225		30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
ASTORIA_GT_12 24226		30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
ASTORIA_GT_13		30.74	25.45	18.59	16.98	16.50	9.35	19.50	17.90	16.95	15.08	25.38	35.03	36.78	35.77	36.16	32.79	46.32	45.84	69.09	50.73	33.35	27.34	35.15	19.30	15.61

24227	-0.71 -39.81	-0.76 -35.71	-0.66 -27.44	-0.15 -19.17	-0.13 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.20 -14.45	0.66 -6.41	0.00 -25.60	-0.29 -38.83	-0.34 -41.00	-0.41 -40.55	-0.40 -40.86	-0.05 -33.63	-0.48 -52.35	0.32 -41.53	0.76 -58.74	0.11 -49.51	-0.09 -34.63	-0.30 -31.06	-0.21 -38.10	-0.02 -19.41	0.17 -13.52
ASTORIA_GT_5 24106	30.72 -0.74 -39.81	25.42 -0.79 -35.71	18.55 -0.70 -27.44	16.98 -0.16 -19.17	16.49 -0.14 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.96 0.21 -14.45	15.11 0.68 -6.41	25.38 0.01 -25.60	35.02 -0.30 -38.83	36.78 -0.35 -41.00	35.76 -0.42 -40.55	36.15 -0.41 -40.86	32.79 -0.06 -33.63	46.30 -0.50 -52.35	45.84 0.33 -41.53	69.11 0.77 -58.74	50.73 0.11 -49.51	33.36 -0.09 -34.62	27.34 -0.30 -31.06	35.14 -0.22 -38.10	19.29 -0.02 -19.41	15.60 0.17 -13.52
ASTORIA_GT_7 24107	30.72 -0.74 -39.81	25.42 -0.79 -35.71	18.55 -0.70 -27.44	16.98 -0.16 -19.17	16.49 -0.14 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.96 0.21 -14.45	15.11 0.68 -6.41	25.38 0.01 -25.60	35.02 -0.30 -38.83	36.78 -0.35 -41.00	35.76 -0.42 -40.55	36.15 -0.41 -40.86	32.79 -0.06 -33.63	46.30 -0.50 -52.35	45.84 0.33 -41.53	69.11 0.77 -58.74	50.73 0.11 -49.51	33.36 -0.09 -34.62	27.34 -0.30 -31.06	35.14 -0.22 -38.10	19.29 -0.02 -19.41	15.60 0.17 -13.52
ASTORIA_GT_8 24108	30.72 -0.74 -39.81	25.42 -0.79 -35.71	18.55 -0.70 -27.44	16.98 -0.16 -19.17	16.49 -0.14 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.96 0.21 -14.45	15.11 0.68 -6.41	25.38 0.01 -25.60	35.02 -0.30 -38.83	36.78 -0.35 -41.00	35.76 -0.42 -40.55	36.15 -0.41 -40.86	32.79 -0.06 -33.63	46.30 -0.50 -52.35	45.84 0.33 -41.53	69.11 0.77 -58.74	50.73 0.11 -49.51	33.36 -0.09 -34.62	27.34 -0.30 -31.06	35.14 -0.22 -38.10	19.29 -0.02 -19.41	15.60 0.17 -13.52
ASTORIA___2 24149	30.74 -0.72 -39.81	25.44 -0.77 -35.71	18.57 -0.68 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
ASTORIA___3 23516	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
ASTORIA___4 23517	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
ASTORIA___5 23518	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
AST_ENERGY_2_CC3 323677	30.78 -0.68 -39.80	25.49 -0.72 -35.71	18.62 -0.62 -27.43	16.99 -0.15 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.05 0.62 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.80 -0.32 -41.00	35.80 -0.38 -40.54	36.18 -0.37 -40.86	32.79 -0.05 -33.62	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
AST_ENERGY_2_CC4 323678	30.78 -0.68 -39.80	25.49 -0.72 -35.71	18.62 -0.62 -27.43	16.99 -0.15 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.05 0.62 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.80 -0.32 -41.00	35.80 -0.38 -40.54	36.18 -0.37 -40.86	32.79 -0.05 -33.62	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
ATHENS_STG_1 23668	38.28 -0.35 -46.98	32.28 -0.37 -42.15	23.87 -0.33 -32.38	20.51 -0.08 -22.63	19.86 -0.07 -21.58	11.13 -0.02 -11.56	23.50 -0.07 -25.75	21.21 -0.01 -21.61	19.44 0.09 -17.05	15.88 0.30 -7.56	29.99 0.00 -30.22	42.19 -0.13 -45.82	44.36 -0.15 -48.39	43.30 -0.18 -47.85	43.75 -0.18 -48.22	36.48 -0.03 -37.28	56.00 -0.23 -61.78	53.16 0.16 -49.01	79.30 0.38 -69.33	59.60 0.05 -58.44	39.64 -0.04 -40.87	33.10 -0.14 -36.66	42.12 -0.11 -44.96	22.81 -0.01 -22.91	17.96 0.09 -15.95
ATHENS_STG_2 23670	38.28 -0.35 -46.98	32.28 -0.37 -42.15	23.87 -0.33 -32.38	20.51 -0.08 -22.63	19.86 -0.07 -21.58	11.13 -0.02 -11.56	23.50 -0.07 -25.75	21.21 -0.01 -21.61	19.44 0.09 -17.05	15.88 0.30 -7.56	29.99 0.00 -30.22	42.19 -0.13 -45.82	44.36 -0.15 -48.39	43.30 -0.18 -47.85	43.75 -0.18 -48.22	36.48 -0.03 -37.28	56.00 -0.23 -61.78	53.16 0.16 -49.01	79.30 0.38 -69.33	59.60 0.05 -58.44	39.64 -0.04 -40.87	33.10 -0.14 -36.66	42.12 -0.11 -44.96	22.81 -0.01 -22.91	17.96 0.09 -15.95
ATHENS_STG_3 23677	38.28 -0.35 -46.98	32.28 -0.37 -42.15	23.87 -0.33 -32.38	20.51 -0.08 -22.63	19.86 -0.07 -21.58	11.13 -0.02 -11.56	23.50 -0.07 -25.75	21.21 -0.01 -21.61	19.44 0.09 -17.05	15.88 0.30 -7.56	29.99 0.00 -30.22	42.19 -0.13 -45.82	44.36 -0.15 -48.39	43.30 -0.18 -47.85	43.75 -0.18 -48.22	36.48 -0.03 -37.28	56.00 -0.23 -61.78	53.16 0.16 -49.01	79.30 0.38 -69.33	59.60 0.05 -58.44	39.64 -0.04 -40.87	33.10 -0.14 -36.66	42.12 -0.11 -44.96	22.81 -0.01 -22.91	17.96 0.09 -15.95
AUBURN___LFGE 323710	-3.72 -0.17 -4.80	-5.41 -0.22 -4.31	-5.06 -0.18 -3.31	0.22 -0.06 -2.31	0.50 -0.05 -2.21	0.76 -0.01 -1.18	0.40 -0.05 -2.63	1.80 -0.02 -2.21	4.08 0.04 -1.74	8.94 0.15 -0.77	2.85 -0.01 -3.09	1.09 -0.09 -4.68	0.97 -0.10 -4.95	0.43 -0.10 -4.89	0.54 -0.10 -4.94	3.01 -0.03 -3.82	0.63 -0.15 -6.33	9.11 0.09 -5.02	16.95 0.25 -7.10	7.12 0.02 -5.99	2.98 -0.03 -4.19	0.23 -0.11 -3.75	1.79 -0.08 -4.61	2.24 -0.01 -2.35	3.57 0.03 -1.63
BABYLON_RES_REC 323704	35.97 -0.92 -45.24	47.98 -0.98 -58.47	22.91 -0.85 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.33 0.82 -15.49	25.37 -0.01 -25.61	35.00 -0.34 -38.84	36.73 -0.41 -41.01	39.55 -0.49 -44.41	48.06 -0.49 -52.84	52.96 -0.05 -53.79	46.31 -0.55 -52.41	45.88 0.35 -41.54	106.29 0.85 -95.84	261.99 0.11 -260.77	243.07 -0.11 -244.36	62.66 -0.35 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
BARON_WINDS___WT_PWR	-1.35	-3.22	-3.36	1.42	1.65	1.37	1.72	2.95	5.01	9.36	4.46	3.49	3.51	2.91	3.09	5.03	3.94	11.83	20.87	10.30	5.18	2.15	4.15	3.47	4.43

323822	-0.20 -7.20	-0.27 -6.55	-0.21 -5.03	-0.06 -3.52	-0.05 -3.35	-0.02 -1.80	-0.10 -4.00	-0.02 -3.36	0.06 -2.65	0.16 -1.18	-0.01 -4.70	-0.13 -7.12	-0.14 -7.52	-0.17 -7.44	-0.16 -7.55	-0.03 -5.84	-0.18 -9.67	0.17 -7.67	0.42 -10.85	0.03 -9.15	-0.04 -6.40	-0.17 -5.74	-0.15 -7.04	-0.02 -3.59	0.02 -2.50
BARRETT_IC_1 23704	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_10 23701	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_11 23702	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_12 23703	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_2 23705	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_3 23706	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_4 23707	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_5 23708	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_6 23709	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_7 23710	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_8 23711	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT_IC_9 23700	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT___1 23545	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BARRETT___2 23546	36.06 -0.83 -45.24	48.06 -0.91 -58.47	22.97 -0.79 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.22 0.72 -15.49	25.37 0.00 -25.61	35.03 -0.30 -38.84	36.77 -0.37 -41.01	39.60 -0.44 -44.41	48.11 -0.44 -52.84	52.95 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.75 0.87 -95.28	262.85 0.11 -261.63	244.19 -0.11 -245.48	62.67 -0.33 -66.43	56.21 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
BAYONEEC___CTG1	30.76	25.48	18.61	16.99	16.50	9.35	19.50	17.90	16.94	15.05	25.37	35.04	36.80	35.80	36.18	32.79	46.35	45.81	69.04	50.72	33.36	27.36	35.16	19.30	15.60

323682	-0.69 -39.80	-0.73 -35.71	-0.63 -27.43	-0.15 -19.17	-0.12 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.19 -14.45	0.63 -6.41	0.00 -25.60	-0.28 -38.83	-0.33 -41.00	-0.39 -40.54	-0.38 -40.86	-0.05 -33.63	-0.45 -52.35	0.29 -41.52	0.71 -58.74	0.10 -49.51	-0.08 -34.62	-0.28 -31.06	-0.20 -38.10	-0.01 -19.41	0.16 -13.52
BAYONEEC___CTG10 323750	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG2 323683	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG3 323684	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG4 323685	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG5 323686	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG6 323687	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG7 323688	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG8 323689	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BAYONEEC___CTG9 323749	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
BEACON___LESR 323632	58.67 -0.14 -67.16	50.59 -0.16 -60.26	38.01 -0.10 -46.29	30.28 -0.04 -32.36	29.17 -0.03 -30.85	16.10 -0.01 -16.52	34.59 -0.04 -36.82	30.50 -0.01 -30.89	26.74 0.06 -24.38	19.00 0.17 -10.81	42.96 0.00 -43.20	61.92 -0.08 -65.51	65.22 -0.08 -69.18	63.95 -0.10 -68.40	64.56 -0.09 -68.95	52.51 -0.01 -53.30	82.63 -0.16 -88.34	74.18 0.11 -70.08	109.03 0.31 -99.13	84.71 0.04 -83.56	57.21 -0.04 -58.43	48.91 -0.09 -52.41	61.48 -0.08 -64.29	32.66 0.00 -32.76	24.78 0.06 -22.81
BEAVER RIVER___HYD 24048	-6.96 -0.10 -1.49	-8.28 -0.10 -1.33	-7.23 -0.08 -1.03	-1.12 -0.01 -0.93	-0.76 -0.01 -0.91	0.23 0.00 -0.64	-1.18 -0.08 -1.03	0.41 -0.01 -0.82	2.99 0.06 -0.64	8.54 0.28 -0.24	0.71 -0.01 -0.95	-2.17 -0.11 -1.45	-2.44 -0.09 -1.52	-2.90 -0.05 -1.51	-2.85 -0.08 -1.52	0.37 -0.02 -1.18	-3.81 -0.21 -1.95	5.74 0.20 -1.55	12.28 0.50 -2.19	3.01 0.05 -1.85	0.05 -0.05 -1.29	-2.38 -0.12 -1.16	-1.40 -0.08 -1.42	0.78 -0.01 -0.89	2.78 0.03 -0.83
BEEBEE_GT_13 23619	-3.87 -0.22 -4.70	-5.56 -0.27 -4.21	-5.18 -0.22 -3.23	0.17 -0.06 -2.26	0.46 -0.04 -2.15	0.73 -0.01 -1.15	0.31 -0.02 -2.57	1.75 -0.02 -2.16	4.02 0.01 -1.70	8.79 0.02 -0.75	2.77 -0.02 -3.02	1.02 -0.06 -4.58	0.89 -0.07 -4.83	0.33 -0.09 -4.78	0.48 -0.09 -4.86	2.95 -0.03 -3.76	0.58 -0.10 -6.23	9.00 0.06 -4.94	16.74 0.16 -6.99	7.01 0.00 -5.89	2.91 -0.04 -4.12	0.16 -0.12 -3.70	1.69 -0.11 -4.54	2.19 -0.02 -2.31	3.50 -0.02 -1.61
BETHLEHEM___GRP 23843	58.85 -0.02 -67.23	50.80 -0.01 -60.32	38.14 -0.01 -46.34	30.34 -0.01 -32.38	29.22 -0.01 -30.88	16.12 0.00 -16.54	34.67 0.00 -36.85	30.53 0.00 -30.92	26.71 0.01 -24.40	18.87 0.03 -10.82	43.02 0.01 -43.24	62.06 -0.01 -65.57	65.36 -0.01 -69.25	64.09 -0.02 -68.47	64.70 -0.02 -69.01	52.58 0.00 -53.35	82.83 -0.04 -88.42	74.18 0.05 -70.14	108.91 0.10 -99.22	84.76 0.02 -83.63	57.30 0.00 -58.48	49.02 -0.03 -52.46	61.61 -0.01 -64.35	32.69 0.00 -32.79	24.77 0.02 -22.83
BETHLEHEM___GS1 323560	58.85 -0.02 -67.23	50.80 -0.01 -60.32	38.14 -0.01 -46.34	30.34 -0.01 -32.38	29.22 -0.01 -30.88	16.12 0.00 -16.54	34.67 0.00 -36.85	30.53 0.00 -30.92	26.71 0.01 -24.40	18.87 0.03 -10.82	43.02 0.01 -43.24	62.06 -0.01 -65.57	65.36 -0.01 -69.25	64.09 -0.02 -68.47	64.70 -0.02 -69.01	52.58 0.00 -53.35	82.83 -0.04 -88.42	74.18 0.05 -70.14	108.91 0.10 -99.22	84.76 0.02 -83.63	57.30 0.00 -58.48	49.02 -0.03 -52.46	61.61 -0.01 -64.35	32.69 0.00 -32.79	24.77 0.02 -22.83
BETHLEHEM___GS2	58.85	50.80	38.14	30.34	29.22	16.12	34.67	30.53	26.71	18.87	43.02	62.06	65.36	64.09	64.70	52.58	82.83	74.18	108.91	84.76	57.30	49.02	61.61	32.69	24.77

323561	-0.02 -67.23	-0.01 -60.32	-0.01 -46.34	-0.01 -32.38	-0.01 -30.88	0.00 -16.54	0.00 -36.85	0.00 -30.92	0.01 -24.40	0.03 -10.82	0.01 -43.24	-0.01 -65.57	-0.01 -69.25	-0.02 -68.47	-0.02 -69.01	0.00 -53.35	-0.04 -88.42	0.05 -70.14	0.10 -99.22	0.02 -83.63	0.00 -58.48	-0.03 -52.46	-0.01 -64.35	0.00 -32.79	0.02 -22.83
BETHLEHEM___GS3 323562	58.85 -0.02 -67.23	50.80 -0.01 -60.32	38.14 -0.01 -46.34	30.34 -0.01 -32.38	29.22 -0.01 -30.88	16.12 0.00 -16.54	34.67 0.00 -36.85	30.53 0.00 -30.92	26.71 0.01 -24.40	18.87 0.03 -10.82	43.02 0.01 -43.24	62.06 -0.01 -65.57	65.36 -0.01 -69.25	64.09 -0.02 -68.47	64.70 -0.02 -69.01	52.58 0.00 -53.35	82.83 -0.04 -88.42	74.18 0.05 -70.14	108.91 0.10 -99.22	84.76 0.02 -83.63	57.30 0.00 -58.48	49.02 -0.03 -52.46	61.61 -0.01 -64.35	32.69 0.00 -32.79	24.77 0.02 -22.83
BETHLEHEM___STEEL 23779	-2.50 -0.32 -6.18	-4.39 -0.42 -5.54	-4.28 -0.35 -4.25	0.85 -0.08 -2.97	1.12 -0.06 -2.84	1.09 -0.02 -1.52	1.07 -0.13 -3.38	2.43 -0.02 -2.84	4.57 0.03 -2.24	9.03 0.02 -0.99	3.72 -0.02 -3.97	2.42 -0.10 -6.01	2.36 -0.11 -6.35	1.79 -0.13 -6.29	1.99 -0.14 -6.42	4.15 -0.03 -4.96	2.55 -0.13 -8.22	10.58 0.07 -6.52	19.00 0.19 -9.23	8.89 0.00 -7.78	4.23 -0.03 -5.44	1.29 -0.17 -4.88	3.11 -0.14 -5.99	2.93 -0.02 -3.05	4.02 -0.02 -2.12
BETHPAGE_CC_5 323564	35.99 -0.90 -45.24	47.99 -0.98 -58.47	22.91 -0.84 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.32 0.81 -15.49	25.37 -0.01 -25.61	34.99 -0.34 -38.84	36.72 -0.41 -41.01	39.56 -0.49 -44.41	48.06 -0.49 -52.84	52.94 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.68 0.99 -96.10	261.97 0.13 -260.73	243.00 -0.12 -244.31	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-2.43 -0.33 -6.25	-4.33 -0.42 -5.60	-4.23 -0.35 -4.31	0.89 -0.09 -3.01	1.15 -0.06 -2.87	1.11 -0.02 -1.54	1.11 -0.13 -3.42	2.46 -0.02 -2.87	4.60 0.03 -2.27	9.07 0.04 -1.00	3.76 -0.02 -4.01	2.48 -0.11 -6.09	2.43 -0.12 -6.43	1.86 -0.14 -6.36	2.06 -0.14 -6.50	4.21 -0.03 -5.02	2.63 -0.14 -8.32	10.67 0.08 -6.60	19.14 0.21 -9.34	8.99 0.01 -7.87	4.29 -0.03 -5.50	1.35 -0.18 -4.94	3.18 -0.15 -6.06	2.97 -0.02 -3.09	4.05 -0.01 -2.15
BINGHAMTON___COGEN 23790	2.83 -0.28 -11.46	0.49 -0.30 -10.29	-0.53 -0.25 -7.90	3.42 -0.07 -5.52	3.56 -0.05 -5.27	2.39 -0.01 -2.82	4.03 -0.07 -6.29	4.87 -0.01 -5.28	6.53 0.07 -4.16	10.10 0.24 -1.85	7.14 0.00 -7.37	7.56 -0.13 -11.18	7.79 -0.14 -11.81	7.14 -0.17 -11.67	7.21 -0.16 -11.67	8.22 -0.02 -9.02	9.21 -0.19 -14.95	15.99 0.14 -11.86	26.70 0.33 -16.78	15.29 0.04 -14.14	8.68 -0.03 -9.89	5.32 -0.13 -8.87	8.04 -0.10 -10.88	5.44 -0.01 -5.54	5.83 0.06 -3.86
BLACK RIVER___HYD 24047	-6.26 0.01 -2.08	-7.60 0.03 -1.87	-6.70 0.04 -1.44	-0.88 0.01 -1.15	-0.53 0.01 -1.11	0.29 0.00 -0.70	-0.88 0.01 -1.29	0.65 -0.01 -1.05	3.17 0.05 -0.82	8.61 0.26 -0.33	1.09 -0.01 -1.34	-1.59 -0.11 -2.03	-1.81 -0.08 -2.14	-2.24 0.00 -2.12	-2.23 -0.07 -2.14	0.85 -0.02 -1.65	-3.05 -0.24 -2.74	6.39 0.22 -2.18	13.21 0.54 -3.08	3.76 0.06 -2.59	0.58 -0.06 -1.81	-1.91 -0.12 -1.62	-0.81 -0.07 -2.00	1.02 -0.01 -1.13	2.87 0.02 -0.94
BLISS_WT_PWR 323608	-1.85 -0.08 -6.58	-3.74 -0.13 -5.89	-3.77 -0.11 -4.53	1.10 -0.03 -3.16	1.34 -0.02 -3.02	1.19 -0.01 -1.62	1.30 -0.12 -3.60	2.60 -0.03 -3.02	4.75 0.07 -2.38	9.24 0.17 -1.06	3.97 -0.02 -4.22	2.77 -0.13 -6.40	2.72 -0.16 -6.76	2.18 -0.15 -6.69	2.42 -0.12 -6.84	4.47 -0.04 -5.29	3.03 -0.18 -8.76	11.09 0.14 -6.95	19.76 0.34 -9.84	9.43 0.03 -8.29	4.58 -0.04 -5.80	1.59 -0.20 -5.20	3.50 -0.14 -6.38	3.14 -0.02 -3.25	4.14 -0.03 -2.26
BLUE_CIRC_CHEM_DRP 24182	56.36 -0.15 -64.86	48.53 -0.16 -58.19	36.38 -0.14 -44.71	29.17 -0.04 -31.24	28.10 -0.04 -29.79	15.54 -0.01 -15.96	33.33 -0.04 -35.56	29.44 -0.01 -29.83	25.89 0.05 -23.55	18.60 0.14 -10.44	41.49 0.00 -41.72	59.70 -0.06 -63.26	62.87 -0.07 -66.81	61.62 -0.08 -66.06	62.21 -0.07 -66.58	50.68 -0.01 -51.48	79.64 -0.12 -85.31	71.76 0.10 -67.67	105.56 0.24 -95.73	81.83 0.04 -80.69	55.22 -0.02 -56.42	47.12 -0.08 -50.62	59.30 -0.05 -62.08	31.54 0.00 -31.64	23.99 0.05 -22.03
BOC_GAS_DRP 24189	57.95 -0.13 -66.43	49.97 -0.13 -59.60	37.49 -0.12 -45.79	29.93 -0.03 -32.00	28.83 -0.03 -30.52	15.93 -0.01 -16.35	34.21 -0.03 -36.42	30.16 -0.01 -30.56	26.46 0.04 -24.12	18.83 0.12 -10.69	42.50 0.00 -42.73	61.25 -0.05 -64.80	64.50 -0.06 -68.43	63.23 -0.07 -67.66	63.84 -0.07 -68.20	51.94 -0.01 -52.73	81.73 -0.10 -87.38	73.39 0.08 -69.32	107.85 0.20 -98.05	83.79 0.03 -82.65	56.60 -0.02 -57.80	48.36 -0.07 -51.85	60.82 -0.04 -63.59	32.30 0.00 -32.41	24.52 0.05 -22.56
BORALEX_4TH_BRANCH 23824	56.33 -0.62 -65.30	48.34 -0.75 -58.59	36.21 -0.61 -45.01	29.28 -0.14 -31.46	28.23 -0.11 -30.00	15.63 -0.03 -16.07	33.44 -0.17 -35.80	29.62 -0.03 -30.04	26.17 0.16 -23.71	19.02 0.49 -10.51	41.75 -0.02 -42.00	59.99 -0.20 -63.70	63.18 -0.21 -67.26	61.92 -0.23 -66.51	62.51 -0.24 -67.04	50.97 -0.07 -51.83	79.95 -0.39 -85.89	72.38 0.25 -68.13	106.56 0.59 -96.38	82.42 0.07 -81.24	55.55 -0.08 -56.81	47.35 -0.19 -50.96	59.59 -0.18 -62.51	31.75 0.00 -31.85	24.20 0.11 -22.18
BOWLINE___1 23526	29.48 -0.62 -38.45	24.34 -0.65 -34.50	17.75 -0.56 -26.50	16.35 -0.13 -18.52	15.90 -0.11 -17.66	9.02 -0.03 -9.46	18.77 -0.13 -21.08	17.27 -0.02 -17.68	16.42 0.16 -13.96	14.74 0.53 -6.19	24.50 0.00 -24.73	33.76 -0.24 -37.50	35.45 -0.28 -39.61	34.47 -0.33 -39.16	34.85 -0.33 -39.47	29.68 -0.05 -30.51	44.61 -0.40 -50.57	44.37 0.27 -40.11	66.99 0.66 -56.74	49.03 0.09 -47.83	32.19 -0.08 -33.45	26.34 -0.25 -30.00	33.88 -0.19 -36.80	18.64 -0.01 -18.75	15.11 0.15 -13.06
BOWLINE___2 23595	29.48 -0.62 -38.45	24.35 -0.65 -34.50	17.76 -0.56 -26.51	16.35 -0.13 -18.52	15.90 -0.11 -17.66	9.02 -0.03 -9.46	18.77 -0.13 -21.08	17.28 -0.02 -17.69	16.42 0.16 -13.96	14.74 0.53 -6.19	24.50 0.00 -24.73	33.77 -0.24 -37.51	35.46 -0.28 -39.61	34.47 -0.33 -39.17	34.85 -0.33 -39.47	29.69 -0.05 -30.52	44.62 -0.40 -50.57	44.38 0.27 -40.12	67.00 0.66 -56.75	49.03 0.09 -47.83	32.19 -0.08 -33.45	26.34 -0.25 -30.00	33.88 -0.19 -36.81	18.64 -0.01 -18.76	15.12 0.15 -13.06
BRANSCOMB___SOLAR 323811	61.43 -0.45 -70.23	53.00 -0.51 -63.01	39.81 -0.42 -48.41	31.69 -0.10 -33.83	30.52 -0.08 -32.26	16.85 -0.02 -17.28	36.20 -0.12 -38.50	31.89 -0.02 -32.30	27.91 0.11 -25.50	19.71 0.39 -11.30	44.93 -0.01 -45.17	64.83 -0.17 -68.50	68.28 -0.18 -72.34	66.96 -0.21 -71.53	67.60 -0.21 -72.10	54.91 -0.05 -55.74	86.51 -0.31 -92.38	77.51 0.24 -73.28	113.81 0.56 -103.65	88.55 0.07 -87.37	59.85 -0.07 -61.10	51.21 -0.18 -54.81	64.34 -0.15 -67.23	34.15 -0.01 -34.26	25.86 0.10 -23.85
BROOKHAVEN___DRP 24191	36.08 -0.81 -45.24	48.12 -0.85 -58.47	23.03 -0.73 -31.94	31.00 -0.17 -33.21	36.30 -0.15 -38.10	28.31 -0.04 -28.76	32.82 -0.16 -35.16	17.90 -0.03 -18.31	34.26 0.21 -31.75	24.22 0.71 -15.49	25.38 0.00 -25.61	35.04 -0.29 -38.84	36.79 -0.35 -41.01	39.61 -0.43 -44.41	48.11 -0.43 -52.84	52.94 -0.07 -53.79	46.32 -0.54 -52.41	45.89 0.36 -41.54	105.94 0.89 -95.45	262.13 0.11 -260.91	243.24 -0.11 -244.54	62.67 -0.34 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.25 0.20 -17.13
BROOKLYN_NAVY_YARD	30.79	25.50	18.63	16.99	16.51	9.35	19.50	17.89	16.93	15.04	25.37	35.05	36.80	35.80	36.19	32.79	46.35	45.81	69.04	50.72	33.36	27.36	35.16	19.30	15.59

23515	-0.67 -39.80	-0.70 -35.71	-0.62 -27.43	-0.14 -19.17	-0.12 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.18 -14.45	0.62 -6.41	0.00 -25.60	-0.27 -38.83	-0.32 -41.00	-0.38 -40.54	-0.37 -40.86	-0.05 -33.63	-0.45 -52.35	0.29 -41.52	0.71 -58.74	0.10 -49.51	-0.09 -34.62	-0.28 -31.06	-0.20 -38.10	-0.01 -19.41	0.16 -13.52
BROOKLYN___ARMY_DRP 323595	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
BROOME_2_LFGE 323671	2.83 -0.28 -11.46	0.49 -0.30 -10.29	-0.53 -0.25 -7.90	3.42 -0.07 -5.52	3.56 -0.05 -5.27	2.39 -0.01 -2.82	4.03 -0.07 -6.29	4.87 -0.01 -5.28	6.53 0.07 -4.16	10.10 0.24 -1.85	7.14 0.00 -7.37	7.56 -0.13 -11.18	7.79 -0.14 -11.81	7.14 -0.17 -11.67	7.21 -0.16 -11.67	8.22 -0.02 -9.02	9.21 -0.19 -14.95	15.99 0.14 -11.86	26.70 0.33 -16.78	15.29 0.04 -14.14	8.68 -0.03 -9.89	5.32 -0.13 -8.87	8.04 -0.10 -10.88	5.44 -0.01 -5.54	5.83 0.06 -3.86
BROOME___LFGE 323600	2.83 -0.28 -11.46	0.49 -0.30 -10.29	-0.53 -0.25 -7.90	3.42 -0.07 -5.52	3.56 -0.05 -5.27	2.39 -0.01 -2.82	4.03 -0.07 -6.29	4.87 -0.01 -5.28	6.53 0.07 -4.16	10.10 0.24 -1.85	7.14 0.00 -7.37	7.56 -0.13 -11.18	7.79 -0.14 -11.81	7.14 -0.17 -11.67	7.21 -0.16 -11.67	8.22 -0.02 -9.02	9.21 -0.19 -14.95	15.99 0.14 -11.86	26.70 0.33 -16.78	15.29 0.04 -14.14	8.68 -0.03 -9.89	5.32 -0.13 -8.87	8.04 -0.10 -10.88	5.44 -0.01 -5.54	5.83 0.06 -3.86
BURROWS___LYONSDAL 23803	-8.50 -0.16 0.00	-9.67 -0.16 0.00	-8.32 -0.14 -0.01	-1.96 -0.03 -0.11	-1.56 -0.02 -0.11	-0.28 -0.01 -0.14	-2.11 -0.04 -0.11	-0.33 -0.01 -0.07	2.41 0.06 -0.05	8.27 0.26 0.00	-0.24 -0.01 0.00	-3.61 -0.11 0.00	-3.97 -0.10 0.00	-4.44 -0.08 0.00	-4.39 -0.09 0.00	-0.80 -0.02 0.00	-5.73 -0.18 0.00	4.16 0.17 0.00	10.01 0.41 0.00	1.16 0.04 0.00	-1.23 -0.05 0.00	-3.54 -0.12 0.00	-2.83 -0.09 0.00	-0.02 -0.01 -0.08	2.12 0.04 -0.17
CAITHNESS_CC_1 323624	36.07 -0.82 -45.24	48.10 -0.86 -58.47	23.02 -0.74 -31.94	31.00 -0.18 -33.21	36.29 -0.15 -38.10	28.31 -0.04 -28.76	32.81 -0.17 -35.16	17.89 -0.03 -18.31	34.26 0.21 -31.75	24.23 0.72 -15.49	25.37 -0.01 -25.61	35.04 -0.30 -38.84	36.78 -0.36 -41.01	39.60 -0.44 -44.41	48.11 -0.43 -52.84	52.94 -0.07 -53.79	46.32 -0.55 -52.41	45.89 0.36 -41.54	105.94 0.89 -95.45	262.13 0.11 -260.91	243.24 -0.11 -244.54	62.67 -0.34 -66.43	56.20 -0.26 -59.20	46.34 -0.01 -46.46	19.25 0.21 -17.13
CALPINE BETH_PAGE_GT4 24209	36.02 -0.87 -45.24	48.00 -0.96 -58.47	22.92 -0.83 -31.94	30.97 -0.20 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.31 0.81 -15.49	25.37 0.00 -25.61	35.00 -0.34 -38.84	36.73 -0.41 -41.01	39.56 -0.49 -44.41	48.06 -0.48 -52.84	52.94 -0.07 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.97 0.98 -96.40	261.91 0.13 -260.67	242.93 -0.12 -244.23	62.64 -0.37 -66.43	56.18 -0.28 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
CALPINE_BETH_PAGE_GT_4 323586	36.02 -0.87 -45.24	48.00 -0.96 -58.47	22.92 -0.83 -31.94	30.97 -0.20 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.31 0.81 -15.49	25.37 0.00 -25.61	35.00 -0.34 -38.84	36.73 -0.41 -41.01	39.56 -0.49 -44.41	48.06 -0.48 -52.84	52.94 -0.07 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.97 0.98 -96.40	261.91 0.13 -260.67	242.93 -0.12 -244.23	62.64 -0.37 -66.43	56.18 -0.28 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
CALPINE_BP_GT1 23823	36.02 -0.87 -45.24	48.00 -0.96 -58.47	22.92 -0.83 -31.94	30.97 -0.20 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.31 0.81 -15.49	25.37 0.00 -25.61	35.00 -0.34 -38.84	36.73 -0.41 -41.01	39.56 -0.49 -44.41	48.06 -0.48 -52.84	52.94 -0.07 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.97 0.98 -96.40	261.91 0.13 -260.67	242.93 -0.12 -244.23	62.64 -0.37 -66.43	56.18 -0.28 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
CALSPAN___DRP 24200	-2.50 -0.32 -6.18	-4.39 -0.42 -5.54	-4.28 -0.35 -4.25	0.85 -0.08 -2.97	1.12 -0.06 -2.84	1.09 -0.02 -1.52	1.07 -0.13 -3.38	2.43 -0.02 -2.84	4.57 0.03 -2.24	9.03 0.02 -0.99	3.72 -0.02 -3.97	2.42 -0.10 -6.01	2.36 -0.11 -6.35	1.79 -0.13 -6.29	1.99 -0.14 -6.42	4.15 -0.03 -4.96	2.55 -0.13 -8.22	10.58 0.07 -6.52	19.00 0.19 -9.23	8.89 0.00 -7.78	4.23 -0.03 -5.44	1.29 -0.17 -4.88	3.11 -0.14 -5.99	2.93 -0.02 -3.05	4.02 -0.02 -2.12
CALVERTON___SOLAR 323806	36.08 -0.81 -45.24	48.12 -0.85 -58.47	23.03 -0.73 -31.94	31.00 -0.17 -33.21	36.30 -0.15 -38.10	28.31 -0.04 -28.76	32.82 -0.16 -35.16	17.90 -0.03 -18.31	34.26 0.21 -31.75	24.22 0.71 -15.49	25.37 0.00 -25.61	35.04 -0.29 -38.84	36.79 -0.35 -41.01	39.61 -0.44 -44.41	48.12 -0.43 -52.84	52.94 -0.07 -53.79	46.32 -0.55 -52.41	45.90 0.37 -41.54	105.96 0.91 -95.45	262.13 0.12 -260.91	243.24 -0.11 -244.54	62.66 -0.34 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.25 0.20 -17.13
CANDIGU_WT_PWR 323617	-1.35 -0.20 -7.20	-3.22 -0.27 -6.55	-3.36 -0.21 -5.03	1.42 -0.06 -3.52	1.65 -0.05 -3.35	1.37 -0.02 -1.80	1.72 -0.10 -4.00	2.95 -0.02 -3.36	5.01 0.06 -2.65	9.36 0.16 -1.18	4.46 -0.01 -4.70	3.49 -0.13 -7.12	3.51 -0.14 -7.52	2.91 -0.17 -7.44	3.09 -0.16 -7.55	5.03 -0.03 -5.84	3.94 -0.18 -9.67	11.83 0.17 -7.67	20.87 0.42 -10.85	10.30 0.03 -9.15	5.18 -0.04 -6.40	2.15 -0.17 -5.74	4.15 -0.15 -7.04	3.47 -0.02 -3.59	4.43 0.02 -2.50
CARR STREET_E_SYR 24060	-4.74 -0.03 -3.64	-6.27 -0.03 -3.27	-5.70 -0.02 -2.51	-0.29 -0.01 -1.76	0.02 0.00 -1.67	0.48 0.00 -0.90	-0.20 -0.01 -2.00	1.28 0.00 -1.68	3.62 0.00 -1.32	8.60 0.00 -0.59	2.11 0.00 -2.34	0.03 -0.02 -3.55	-0.15 -0.02 -3.75	-0.68 -0.03 -3.71	-0.57 -0.03 -3.75	2.11 -0.01 -2.90	-0.78 -0.03 -4.80	7.82 0.02 -3.81	15.04 0.06 -5.39	5.66 0.00 -4.54	1.99 -0.01 -3.18	-0.60 -0.03 -2.85	0.73 -0.02 -3.49	1.67 -0.01 -1.78	3.15 -0.01 -1.24
CARTHAGE___PAPER 23857	-6.58 -0.08 -1.85	-7.92 -0.08 -1.66	-6.95 -0.05 -1.29	-0.98 -0.01 -1.06	-0.63 -0.01 -1.03	0.27 0.00 -0.68	-1.01 -0.02 -1.19	0.56 -0.01 -0.96	3.11 0.06 -0.75	8.63 0.31 -0.30	0.94 -0.01 -1.19	-1.83 -0.13 -1.80	-2.07 -0.10 -1.90	-2.52 -0.04 -1.88	-2.48 -0.09 -1.90	0.66 -0.02 -1.47	-3.37 -0.25 -2.44	6.16 0.24 -1.93	12.90 0.58 -2.73	3.47 0.06 -2.30	0.37 -0.06 -1.61	-2.11 -0.14 -1.44	-1.05 -0.09 -1.77	0.93 -0.01 -1.04	2.85 0.04 -0.90
CASSADAGA_WT_PWR 323784	-1.95 -0.09 -6.49	-3.79 -0.10 -5.82	-3.77 -0.05 -4.47	1.03 -0.05 -3.12	1.26 -0.06 -2.98	1.16 -0.02 -1.59	1.25 -0.12 -3.55	2.57 -0.03 -2.98	4.71 0.06 -2.35	9.03 -0.03 -1.04	3.92 -0.02 -4.17	2.63 -0.19 -6.32	2.55 -0.24 -6.67	1.96 -0.29 -6.60	2.17 -0.28 -6.75	4.38 -0.05 -5.22	2.75 -0.35 -8.65	11.09 0.24 -6.86	19.85 0.55 -9.70	9.34 0.05 -8.18	4.49 -0.04 -5.72	1.55 -0.17 -5.13	3.43 -0.13 -6.30	3.08 -0.02 -3.21	4.13 -0.02 -2.23
CE_DUNWOOD___DRP	30.72	25.44	18.59	16.96	16.47	9.33	19.45	17.86	16.89	14.99	25.32	34.98	36.74	35.74	36.13	30.69	46.25	45.72	68.91	50.61	33.28	27.31	35.08	19.26	15.56



24194	-0.65 -39.72	-0.69 -35.64	-0.60 -27.38	-0.14 -19.13	-0.12 -18.24	-0.03 -9.77	-0.14 -21.77	-0.02 -18.27	0.17 -14.42	0.58 -6.39	0.00 -25.55	-0.26 -38.74	-0.30 -40.92	-0.36 -40.46	-0.35 -40.77	-0.05 -31.52	-0.43 -52.24	0.29 -41.44	0.70 -58.62	0.09 -49.41	-0.08 -34.55	-0.27 -30.99	-0.20 -38.02	-0.01 -19.37	0.16 -13.49
CE_MILLWOOD___DRP 24193	30.56 -0.64 -39.55	25.31 -0.68 -35.49	18.49 -0.59 -27.26	16.88 -0.14 -19.05	16.40 -0.11 -18.17	9.29 -0.03 -9.73	19.37 -0.13 -21.68	17.78 -0.02 -18.19	16.83 0.17 -14.36	14.94 0.56 -6.37	25.21 0.00 -25.44	34.83 -0.25 -38.58	36.58 -0.29 -40.74	35.58 -0.35 -40.29	35.97 -0.34 -40.60	30.56 -0.05 -31.39	46.05 -0.42 -52.02	45.54 0.28 -41.27	68.65 0.69 -58.37	50.40 0.09 -49.20	33.14 -0.08 -34.41	27.19 -0.26 -30.86	34.93 -0.19 -37.86	19.18 -0.01 -19.29	15.50 0.15 -13.43
CE_NYC2_DRP 24202	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.06 -40.86	32.79 -0.48 -33.63	46.32 -0.42 -52.35	45.84 0.32 -41.53	69.10 0.77 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
CE_NYC_DRP 24195	30.76 -0.70 -39.80	25.47 -0.74 -35.71	18.60 -0.65 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.33 -41.00	35.79 -0.40 -40.54	36.18 -0.39 -40.86	32.38 -0.05 -33.22	46.34 -0.46 -52.35	45.82 0.30 -41.52	69.06 0.73 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
CHAFFEE___LFGE 323603	-2.30 -0.32 -6.37	-4.20 -0.41 -5.71	-4.14 -0.34 -4.39	0.95 -0.08 -3.07	1.21 -0.06 -2.92	1.14 -0.02 -1.57	1.18 -0.13 -3.49	2.51 -0.02 -2.93	4.65 0.04 -2.31	9.11 0.06 -1.02	3.84 -0.02 -4.09	2.59 -0.11 -6.20	2.55 -0.13 -6.55	1.97 -0.15 -6.48	2.18 -0.15 -6.63	4.30 -0.03 -5.12	2.79 -0.15 -8.48	10.81 0.09 -6.73	19.35 0.24 -9.52	9.14 0.01 -8.02	4.39 -0.04 -5.61	1.43 -0.19 -5.04	3.29 -0.15 -6.18	3.03 -0.02 -3.15	4.09 -0.01 -2.19
CHATEAUG_WT_PWR 323614	-15.00 0.59 7.24	-15.00 0.62 6.12	-15.00 0.64 7.45	-15.00 0.16 13.13	-15.00 0.13 13.47	-15.00 0.03 14.62	-15.00 0.16 12.98	-8.42 0.02 8.05	-0.23 -0.13 2.40	7.97 -0.05 0.00	-0.24 -0.01 0.00	-3.42 0.08 0.00	-3.82 0.05 0.00	-4.33 0.03 0.00	-4.13 0.17 0.00	-0.70 0.08 0.00	-5.48 0.07 0.00	4.13 0.14 0.00	10.07 0.48 0.00	1.12 0.01 0.00	-1.23 -0.05 0.00	-3.39 0.03 0.00	-2.72 0.02 0.00	-4.01 0.00 3.91	-6.17 -0.15 7.94
CHAT_HIGH_FALL_HYD 323578	-8.20 0.26 0.11	-9.24 0.26 0.00	-8.26 0.29 0.36	-7.35 0.08 5.39	-7.37 0.07 5.77	-7.43 0.02 7.04	-7.60 0.08 5.49	-3.77 0.01 3.39	-0.29 -0.07 2.52	7.98 -0.03 0.00	-0.23 0.00 0.00	-3.45 0.05 0.00	-3.84 0.03 0.00	-4.34 0.02 0.00	-4.21 0.09 0.00	-0.74 0.04 0.00	-5.50 0.06 0.00	4.06 0.07 0.00	9.84 0.25 0.00	1.11 0.00 0.00	-1.21 -0.03 0.00	-3.37 0.04 0.00	-2.71 0.03 0.00	-4.20 0.01 4.11	-6.49 -0.08 8.33
CHAUTAUQUA___LFGE 323629	-2.27 -0.29 -6.37	-4.14 -0.34 -5.71	-4.06 -0.26 -4.39	0.94 -0.09 -3.06	1.19 -0.08 -2.92	1.13 -0.02 -1.57	1.18 -0.13 -3.49	2.51 -0.03 -2.93	4.67 0.07 -2.31	9.14 0.09 -1.02	3.84 -0.02 -4.09	2.52 -0.18 -6.20	2.46 -0.21 -6.55	1.87 -0.25 -6.48	2.08 -0.25 -6.62	4.29 -0.05 -5.12	2.65 -0.28 -8.48	10.91 0.18 -6.73	19.55 0.44 -9.52	9.17 0.04 -8.02	4.39 -0.05 -5.61	1.43 -0.19 -5.04	3.29 -0.15 -6.18	3.02 -0.03 -3.15	4.11 0.01 -2.19
CH_MIDHUDSON___DRP 24192	30.80 -0.84 -39.99	25.48 -0.89 -35.88	18.61 -0.77 -27.56	17.04 -0.18 -19.26	16.56 -0.15 -18.37	9.39 -0.04 -9.84	19.55 -0.18 -21.92	17.97 -0.03 -18.39	17.04 0.22 -14.51	15.22 0.77 -6.44	25.48 -0.01 -25.71	35.14 -0.35 -39.00	36.90 -0.41 -41.18	35.88 -0.48 -40.72	36.27 -0.48 -41.04	30.87 -0.08 -31.73	46.42 -0.61 -52.58	46.13 0.43 -41.71	69.63 1.04 -59.00	50.97 0.13 -49.73	33.48 -0.12 -34.78	27.42 -0.36 -31.20	35.25 -0.28 -38.27	19.38 -0.02 -19.50	15.69 0.20 -13.58
CH_MISC_IPPS 23765	30.40 -0.79 -39.54	25.13 -0.85 -35.48	18.34 -0.73 -27.26	16.84 -0.17 -19.05	16.37 -0.14 -18.17	9.28 -0.03 -9.73	19.32 -0.17 -21.68	17.77 -0.03 -18.19	16.86 0.21 -14.35	15.11 0.73 -6.36	25.19 -0.01 -25.43	34.73 -0.34 -38.57	36.46 -0.38 -40.73	35.46 -0.45 -40.27	35.84 -0.45 -40.59	30.52 -0.07 -31.38	45.88 -0.57 -52.00	45.64 0.40 -41.25	68.91 0.97 -58.35	50.42 0.12 -49.18	33.10 -0.11 -34.40	27.10 -0.34 -30.86	34.85 -0.27 -37.85	19.17 -0.02 -19.29	15.53 0.18 -13.43
CH_RES_BVR_FALLS 23983	-8.14 0.21 0.00	-9.30 0.20 0.00	-8.04 0.14 0.00	-2.00 0.04 0.00	-1.62 0.04 0.00	-0.40 0.01 0.00	-2.13 0.05 0.00	-0.38 0.01 0.00	2.28 -0.02 0.00	8.00 -0.01 0.00	-0.23 0.00 0.00	-3.49 0.01 0.00	-3.85 0.02 0.00	-4.31 0.06 0.00	-4.28 0.01 0.00	-0.78 0.00 0.00	-5.55 0.01 0.00	3.97 -0.02 0.00	9.54 -0.05 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	-0.10 0.00 0.00	1.90 -0.02 0.00
CH_RES_NIAGARA 23895	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98
CH_RES_SYRACUSE 23985	-4.43 -0.08 -3.99	-6.00 -0.08 -3.58	-5.50 -0.07 -2.75	-0.13 -0.01 -1.92	0.17 -0.01 -1.83	0.57 0.00 -0.98	-0.02 -0.02 -2.19	1.44 -0.01 -1.84	3.76 0.01 -1.45	8.71 0.05 -0.64	2.33 0.00 -2.57	0.35 -0.04 -3.89	0.19 -0.05 -4.11	-0.35 -0.06 -4.07	-0.24 -0.05 -4.11	2.38 -0.02 -3.17	-0.36 -0.07 -5.26	8.22 0.05 -4.17	15.61 0.12 -5.90	6.10 0.01 -4.97	2.29 -0.02 -3.48	-0.35 -0.05 -3.12	1.05 -0.04 -3.83	1.84 -0.01 -1.95	3.28 0.01 -1.36
CLINTON_WT_PWR 323605	-15.00 0.59 7.24	-15.00 0.62 6.12	-15.00 0.64 7.45	-15.00 0.16 13.13	-15.00 0.13 13.47	-15.00 0.03 14.62	-15.00 0.16 12.98	-8.42 0.02 8.05	-0.23 -0.13 2.40	7.97 -0.05 0.00	-0.24 -0.01 0.00	-3.42 0.08 0.00	-3.82 0.05 0.00	-4.33 0.03 0.00	-4.13 0.17 0.00	-0.70 0.08 0.00	-5.48 0.07 0.00	4.13 0.14 0.00	10.07 0.48 0.00	1.12 0.01 0.00	-1.23 -0.05 0.00	-3.39 0.03 0.00	-2.72 0.02 0.00	-4.01 0.00 3.91	-6.17 -0.15 7.94
CLINTON___LFGE 323618	-8.13 0.33 0.10	-9.18 0.33 0.00	-8.15 0.38 0.35	-7.11 0.10 5.18	-7.12 0.08 5.54	-7.15 0.02 6.76	-7.36 0.09 5.27	-3.64 0.01 3.26	-0.19 -0.08 2.42	8.06 0.05 0.00	-0.24 -0.01 0.00	-3.48 0.02 0.00	-3.89 -0.01 0.00	-4.40 -0.03 0.00	-4.23 0.07 0.00	-0.73 0.05 0.00	-5.56 -0.01 0.00	4.15 0.16 0.00	10.08 0.49 0.00	1.13 0.02 0.00	-1.24 -0.06 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-4.04 0.01 3.94	-6.18 -0.10 8.00
COLONIE_LFGE__	59.90	51.64	38.77	30.94	29.79	16.45	35.33	31.15	27.30	19.36	43.89	63.29	66.66	65.37	65.98	53.63	84.45	75.75	111.28	86.53	58.46	50.00	62.83	33.36	25.29

323577	-0.37 -68.61	-0.41 -61.56	-0.35 -47.30	-0.08 -33.05	-0.07 -31.52	-0.02 -16.88	-0.10 -37.61	-0.02 -31.56	0.10 -24.91	0.30 -11.04	-0.01 -44.13	-0.13 -66.93	-0.14 -70.68	-0.15 -69.89	-0.16 -70.44	-0.04 -54.46	-0.25 -90.25	0.17 -71.59	0.41 -101.27	0.05 -85.36	-0.05 -59.69	-0.13 -53.55	-0.11 -65.68	0.00 -33.47	0.08 -23.30
COPENHAGEN_WT_PWR 323753	-6.02 0.14 -2.19	-7.36 0.17 -1.97	-6.50 0.16 -1.52	-0.81 0.04 -1.19	-0.47 0.03 -1.15	0.31 0.01 -0.72	-0.80 0.04 -1.34	0.70 -0.01 -1.10	3.18 0.02 -0.86	8.56 0.19 -0.35	1.17 -0.01 -1.41	-1.45 -0.08 -2.14	-1.66 -0.04 -2.26	-2.09 0.04 -2.23	-2.09 -0.05 -2.26	0.94 -0.02 -1.74	-2.87 -0.21 -2.89	6.48 0.19 -2.29	13.30 0.47 -3.24	3.89 0.05 -2.73	0.68 -0.05 -1.91	-1.78 -0.08 -1.71	-0.67 -0.03 -2.10	1.07 0.00 -1.18	2.87 0.00 -0.96
CORNELL____ 23752	-0.72 -0.27 -7.90	-2.71 -0.30 -7.09	-2.98 -0.24 -5.45	1.71 -0.06 -3.81	1.93 -0.05 -3.63	1.52 -0.01 -1.94	2.08 -0.07 -4.33	3.23 -0.02 -3.64	5.24 0.07 -2.87	9.55 0.26 -1.27	4.84 -0.13 -5.09	4.08 -0.14 -7.71	4.12 -0.14 -8.14	3.52 -0.17 -8.05	3.67 -0.15 -8.12	5.46 -0.03 -6.28	4.62 -0.22 -10.40	12.41 0.17 -8.25	21.69 0.42 -11.67	10.99 0.05 -9.83	5.65 -0.05 -6.88	2.60 -0.16 -6.17	4.71 -0.12 -7.57	3.75 -0.01 -3.86	4.66 0.06 -2.69
COXSACKIE____GT 23611	49.82 -0.28 -58.44	42.63 -0.30 -52.43	31.85 -0.24 -40.29	26.05 -0.07 -28.15	25.13 -0.06 -26.85	13.95 -0.01 -14.38	29.78 -0.07 -32.04	26.48 -0.01 -26.88	23.60 0.08 -21.22	17.69 0.27 -9.41	37.36 0.00 -37.59	53.38 -0.12 -57.01	56.16 -0.16 -60.20	54.99 -0.17 -59.52	55.56 -0.13 -59.99	45.59 -0.02 -46.38	71.10 -0.22 -76.87	65.18 0.21 -60.98	96.40 0.56 -86.25	73.88 0.07 -72.70	49.60 -0.06 -50.84	42.03 -0.16 -45.61	53.10 -0.11 -55.94	28.41 0.00 -28.51	21.84 0.08 -19.85
CPV_VALLEY____CC1 323721	25.13 -0.47 -33.95	20.46 -0.49 -30.46	14.79 -0.43 -23.40	14.22 -0.10 -16.35	13.85 -0.08 -15.60	7.92 -0.02 -8.35	16.33 -0.10 -18.61	15.21 -0.02 -15.62	14.75 0.12 -12.33	13.88 0.40 -5.46	21.61 0.00 -21.84	29.43 -0.18 -33.11	30.88 -0.21 -34.97	29.96 -0.26 -34.58	30.30 -0.25 -34.85	26.12 -0.04 -26.94	38.78 -0.31 -44.65	39.61 0.21 -35.42	60.20 0.51 -50.10	43.41 0.07 -42.23	28.29 -0.06 -29.53	22.88 -0.19 -26.49	29.61 -0.14 -32.49	16.45 -0.01 -16.56	13.55 0.11 -11.53
CPV_VALLEY____CC2 323722	25.13 -0.47 -33.95	20.46 -0.49 -30.46	14.79 -0.43 -23.40	14.22 -0.10 -16.35	13.85 -0.08 -15.60	7.92 -0.02 -8.35	16.33 -0.10 -18.61	15.21 -0.02 -15.62	14.75 0.12 -12.33	13.88 0.40 -5.46	21.61 0.00 -21.84	29.43 -0.18 -33.11	30.88 -0.21 -34.97	29.96 -0.26 -34.58	30.30 -0.25 -34.85	26.12 -0.04 -26.94	38.78 -0.31 -44.65	39.61 0.21 -35.42	60.20 0.51 -50.10	43.41 0.07 -42.23	28.29 -0.06 -29.53	22.88 -0.19 -26.49	29.61 -0.14 -32.49	16.45 -0.01 -16.56	13.55 0.11 -11.53
CRESCENT____HYD 24018	59.90 -0.37 -68.61	51.64 -0.41 -61.56	38.77 -0.35 -47.30	30.94 -0.08 -33.05	29.79 -0.07 -31.52	16.45 -0.02 -16.88	35.33 -0.10 -37.61	31.15 -0.02 -31.56	27.30 0.10 -24.91	19.36 0.30 -11.04	43.89 -0.01 -44.13	63.29 -0.13 -66.93	66.66 -0.14 -70.68	65.37 -0.15 -69.89	65.98 -0.16 -70.44	53.63 -0.04 -54.46	84.45 -0.25 -90.25	75.75 0.17 -71.59	111.28 0.41 -101.27	86.53 0.05 -85.36	58.46 -0.05 -59.69	50.00 -0.13 -53.55	62.83 -0.11 -65.68	33.36 0.00 -33.47	25.29 0.08 -23.30
CRICKET____VALLEY_CC1 323756	33.57 -0.55 -42.46	28.00 -0.59 -38.10	20.57 -0.51 -29.27	18.30 -0.12 -20.46	17.75 -0.10 -19.51	10.01 -0.02 -10.45	20.98 -0.11 -23.28	19.12 -0.02 -19.53	17.85 0.14 -15.42	15.32 0.47 -6.83	27.08 0.00 -27.31	37.72 -0.20 -41.42	39.64 -0.23 -43.74	38.62 -0.27 -43.25	39.03 -0.26 -43.59	32.87 -0.04 -33.70	49.95 -0.35 -55.85	48.54 0.25 -44.30	72.85 0.60 -62.66	54.01 0.08 -52.82	35.68 -0.07 -36.94	29.50 -0.21 -33.13	37.74 -0.17 -40.64	20.60 -0.01 -20.71	16.46 0.13 -14.42
CRICKET____VALLEY_CC2 323757	33.57 -0.55 -42.46	28.00 -0.59 -38.10	20.57 -0.51 -29.27	18.30 -0.12 -20.46	17.75 -0.10 -19.51	10.01 -0.02 -10.45	20.98 -0.11 -23.28	19.12 -0.02 -19.53	17.85 0.14 -15.42	15.32 0.47 -6.83	27.08 0.00 -27.31	37.72 -0.20 -41.42	39.64 -0.23 -43.74	38.62 -0.27 -43.25	39.03 -0.26 -43.59	32.87 -0.04 -33.70	49.95 -0.35 -55.85	48.54 0.25 -44.30	72.85 0.60 -62.66	54.01 0.08 -52.82	35.68 -0.07 -36.94	29.50 -0.21 -33.13	37.74 -0.17 -40.64	20.60 -0.01 -20.71	16.46 0.13 -14.42
CRICKET____VALLEY_CC3 323758	33.57 -0.55 -42.46	28.00 -0.59 -38.10	20.57 -0.51 -29.27	18.30 -0.12 -20.46	17.75 -0.10 -19.51	10.01 -0.02 -10.45	20.98 -0.11 -23.28	19.12 -0.02 -19.53	17.85 0.14 -15.42	15.32 0.47 -6.83	27.08 0.00 -27.31	37.72 -0.20 -41.42	39.64 -0.23 -43.74	38.62 -0.27 -43.25	39.03 -0.26 -43.59	32.87 -0.04 -33.70	49.95 -0.35 -55.85	48.54 0.25 -44.30	72.85 0.60 -62.66	54.01 0.08 -52.82	35.68 -0.07 -36.94	29.50 -0.21 -33.13	37.74 -0.17 -40.64	20.60 -0.01 -20.71	16.46 0.13 -14.42
CRUCIBLE_METL_DRP 24180	-4.43 -0.08 -3.99	-6.00 -0.08 -3.58	-5.50 -0.07 -2.75	-0.13 -0.01 -1.92	0.17 -0.01 -1.83	0.57 0.00 -0.98	-0.02 -0.02 -2.19	1.44 -0.01 -1.84	3.76 0.01 -1.45	8.71 0.05 -0.64	2.33 0.00 -2.57	0.35 -0.04 -3.89	0.19 -0.05 -4.11	-0.35 -0.06 -4.07	-0.24 -0.05 -4.11	2.38 -0.02 -3.17	-0.36 -0.07 -5.26	8.22 0.05 -4.17	15.61 0.12 -5.90	6.10 0.01 -4.97	2.29 -0.02 -3.48	-0.35 -0.05 -3.12	1.05 -0.04 -3.83	1.84 -0.01 -1.95	3.28 0.01 -1.36
DAHOWA____HYDRO 323763	61.70 -0.47 -70.52	53.24 -0.53 -63.27	39.99 -0.44 -48.61	31.83 -0.11 -33.97	30.65 -0.09 -32.40	16.92 -0.02 -17.35	36.36 -0.12 -38.66	32.02 -0.02 -32.44	28.02 0.12 -25.60	19.78 0.41 -11.35	45.12 -0.01 -45.36	65.10 -0.18 -68.79	68.57 -0.19 -72.64	67.25 -0.22 -71.83	67.89 -0.22 -72.40	55.14 -0.05 -55.97	86.88 -0.33 -92.76	77.83 0.25 -73.58	114.28 0.60 -104.09	88.92 0.07 -87.74	60.10 -0.07 -61.35	51.43 -0.19 -55.04	64.62 -0.15 -67.51	34.29 -0.01 -34.40	25.97 0.10 -23.95
DANC____LFGE 323619	-5.66 0.10 -2.59	-7.05 0.12 -2.33	-6.28 0.11 -1.79	-0.67 0.02 -1.34	-0.34 0.02 -1.29	0.36 0.03 -0.76	-0.64 0.00 -1.52	0.86 0.00 -1.25	3.29 0.01 -0.99	8.51 0.08 -0.42	1.43 -0.01 -1.67	-1.02 -0.04 -2.53	-1.23 0.03 -2.67	-1.69 -0.02 -2.64	-1.65 -0.02 -2.67	1.27 -0.01 -2.06	-2.25 -0.11 -3.42	6.81 0.11 -2.71	13.69 0.27 -3.83	4.37 0.03 -3.23	1.05 -0.03 -2.26	-1.44 -0.05 -2.02	-0.27 -0.02 -2.49	1.23 0.00 -1.34	2.94 -0.01 -1.03
DANSKAMMER____1 23586	30.40 -0.79 -39.54	25.13 -0.85 -35.48	18.34 -0.73 -27.26	16.84 -0.17 -19.05	16.37 -0.14 -18.17	9.28 -0.03 -9.73	19.32 -0.17 -21.68	17.77 -0.03 -18.19	16.86 0.21 -14.35	15.11 0.73 -6.36	25.19 -0.01 -25.43	34.73 -0.34 -38.57	36.46 -0.38 -40.73	35.46 -0.45 -40.27	35.84 -0.45 -40.59	30.52 -0.07 -31.38	45.88 -0.57 -52.00	45.64 0.40 -41.25	68.91 0.97 -58.35	50.42 0.12 -49.18	33.10 -0.11 -34.40	27.10 -0.34 -30.86	34.85 -0.27 -37.85	19.17 -0.02 -19.29	15.53 0.18 -13.43
DANSKAMMER____2 23589	30.40 -0.79 -39.54	25.13 -0.85 -35.48	18.34 -0.73 -27.26	16.84 -0.17 -19.05	16.37 -0.14 -18.17	9.28 -0.03 -9.73	19.32 -0.17 -21.68	17.77 -0.03 -18.19	16.86 0.21 -14.35	15.11 0.73 -6.36	25.19 -0.01 -25.43	34.73 -0.34 -38.57	36.46 -0.38 -40.73	35.46 -0.45 -40.27	35.84 -0.45 -40.59	30.52 -0.07 -31.38	45.88 -0.57 -52.00	45.64 0.40 -41.25	68.91 0.97 -58.35	50.42 0.12 -49.18	33.10 -0.11 -34.40	27.10 -0.34 -30.86	34.85 -0.27 -37.85	19.17 -0.02 -19.29	15.53 0.18 -13.43
DANSKAMMER____3	30.40	25.13	18.34	16.84	16.37	9.28	19.32	17.77	16.86	15.11	25.19	34.73	36.46	35.46	35.84	30.52	45.88	45.64	68.91	50.42	33.10	27.10	34.85	19.17	15.53

23590	-0.79 -39.54	-0.85 -35.48	-0.73 -27.26	-0.17 -19.05	-0.14 -18.17	-0.03 -9.73	-0.17 -21.68	-0.03 -18.19	0.21 -14.35	0.73 -6.36	-0.01 -25.43	-0.34 -38.57	-0.38 -40.73	-0.45 -40.27	-0.45 -40.59	-0.07 -31.38	-0.57 -52.00	0.40 -41.25	0.97 -58.35	0.12 -49.18	-0.11 -34.40	-0.34 -30.86	-0.27 -37.85	-0.02 -19.29	0.18 -13.43
DANSKAMMER___4 23591	30.40 -0.79 -39.54	25.13 -0.85 -35.48	18.34 -0.73 -27.26	16.84 -0.17 -19.05	16.37 -0.14 -18.17	9.28 -0.03 -9.73	19.32 -0.17 -21.68	17.77 -0.03 -18.19	16.86 0.21 -14.35	15.11 0.73 -6.36	25.19 -0.01 -25.43	34.73 -0.34 -38.57	36.46 -0.38 -40.73	35.46 -0.45 -40.27	35.84 -0.45 -40.59	30.52 -0.07 -31.38	45.88 -0.57 -52.00	45.64 0.40 -41.25	68.91 0.97 -58.35	50.42 0.12 -49.18	33.10 -0.11 -34.40	27.10 -0.34 -30.86	34.85 -0.27 -37.85	19.17 -0.02 -19.29	15.53 0.18 -13.43
DANSKAMMER___DIESEL 23592	30.40 -0.79 -39.54	25.13 -0.85 -35.48	18.34 -0.73 -27.26	16.84 -0.17 -19.05	16.37 -0.14 -18.17	9.28 -0.03 -9.73	19.32 -0.17 -21.68	17.77 -0.03 -18.19	16.86 0.21 -14.35	15.11 0.73 -6.36	25.19 -0.01 -25.43	34.73 -0.34 -38.57	36.46 -0.38 -40.73	35.46 -0.45 -40.27	35.84 -0.45 -40.59	30.52 -0.07 -31.38	45.88 -0.57 -52.00	45.64 0.40 -41.25	68.91 0.97 -58.35	50.42 0.12 -49.18	33.10 -0.11 -34.40	27.10 -0.34 -30.86	34.85 -0.27 -37.85	19.17 -0.02 -19.29	15.53 0.18 -13.43
DASHVILLE___HYD 23610	34.48 -0.91 -43.73	28.79 -0.95 -39.24	21.14 -0.82 -30.15	18.85 -0.18 -21.07	18.28 -0.15 -20.09	10.31 -0.04 -10.76	21.60 -0.19 -23.97	19.69 -0.03 -20.12	18.41 0.24 -15.88	15.89 0.83 -7.04	27.89 0.00 -28.13	38.76 -0.39 -42.65	40.71 -0.46 -45.04	39.65 -0.53 -44.54	40.08 -0.51 -44.89	33.84 -0.08 -34.70	51.32 -0.64 -57.51	50.07 0.45 -45.62	75.23 1.11 -64.53	55.65 0.14 -54.40	36.73 -0.13 -38.04	30.31 -0.39 -34.13	38.83 -0.29 -41.86	21.21 -0.02 -21.33	16.98 0.22 -14.85
DELAWARE___LFGE 323621	3.52 -0.35 -12.22	1.09 -0.37 -10.96	-0.10 -0.33 -8.42	3.77 -0.09 -5.89	3.89 -0.07 -5.62	2.58 -0.02 -3.01	4.44 -0.08 -6.70	5.21 -0.02 -5.62	6.83 0.10 -4.44	10.32 0.33 -1.97	7.63 0.00 -7.86	8.26 -0.15 -11.92	8.54 -0.18 -12.59	7.88 -0.20 -12.45	8.02 -0.20 -12.51	8.86 -0.03 -9.67	10.23 -0.24 -16.03	16.88 0.18 -12.72	28.00 0.42 -17.99	16.33 0.05 -15.16	9.37 -0.05 -10.60	5.93 -0.16 -9.51	8.81 -0.12 -11.66	5.84 -0.01 -5.94	6.14 0.09 -4.14
DOGLEVILLE___HYD 23807	-8.23 0.12 0.00	-9.37 0.13 0.00	-8.02 0.17 0.00	-1.99 0.05 0.00	-1.62 0.04 0.00	-0.40 0.01 0.00	-2.14 0.04 0.00	-0.39 0.00 0.00	2.27 -0.03 0.00	7.95 -0.07 0.00	-0.23 0.00 0.00	-3.47 0.03 0.00	-3.85 0.03 0.00	-4.31 0.05 0.00	-4.24 0.05 0.00	-0.77 0.01 0.00	-5.50 0.05 0.00	3.97 -0.02 0.00	9.60 0.01 0.00	1.11 0.00 0.00	-1.18 0.01 0.00	-3.40 0.02 0.00	-2.73 0.01 0.00	-0.10 0.00 0.00	1.91 -0.01 0.00
DUNKIRK___1 23563	-2.30 -0.31 -6.35	-4.17 -0.37 -5.70	-4.10 -0.29 -4.38	0.93 -0.09 -3.06	1.18 -0.08 -2.92	1.13 -0.02 -1.56	1.17 -0.13 -3.48	2.50 -0.03 -2.92	4.67 0.07 -2.30	9.14 0.10 -1.02	3.83 -0.02 -4.08	2.51 -0.18 -6.19	2.45 -0.21 -6.54	1.86 -0.24 -6.47	2.08 -0.24 -6.61	4.28 -0.05 -5.11	2.65 -0.27 -8.47	10.88 0.18 -6.71	19.51 0.42 -9.50	9.15 0.03 -8.01	4.37 -0.05 -5.60	1.42 -0.19 -5.03	3.27 -0.16 -6.17	3.02 -0.02 -3.14	4.11 0.01 -2.19
DUNKIRK___2 23564	-2.30 -0.31 -6.35	-4.17 -0.37 -5.70	-4.10 -0.29 -4.38	0.93 -0.09 -3.06	1.18 -0.08 -2.92	1.13 -0.02 -1.56	1.17 -0.13 -3.48	2.50 -0.03 -2.92	4.67 0.07 -2.30	9.14 0.10 -1.02	3.83 -0.02 -4.08	2.51 -0.18 -6.19	2.45 -0.21 -6.54	1.86 -0.24 -6.47	2.08 -0.24 -6.61	4.28 -0.05 -5.11	2.65 -0.27 -8.47	10.88 0.18 -6.71	19.51 0.42 -9.50	9.15 0.03 -8.01	4.37 -0.05 -5.60	1.42 -0.19 -5.03	3.27 -0.16 -6.17	3.02 -0.02 -3.14	4.11 0.01 -2.19
DUNKIRK___3 23565	-2.35 -0.33 -6.33	-4.22 -0.39 -5.67	-4.14 -0.32 -4.36	0.92 -0.09 -3.05	1.18 -0.07 -2.90	1.12 -0.02 -1.56	1.16 -0.13 -3.47	2.50 -0.02 -2.91	4.65 0.06 -2.29	9.13 0.09 -1.02	3.82 -0.01 -4.06	2.51 -0.15 -6.16	2.46 -0.17 -6.51	1.88 -0.21 -6.44	2.09 -0.20 -6.58	4.27 -0.04 -5.09	2.67 -0.21 -8.43	10.82 0.14 -6.69	19.39 0.33 -9.46	9.11 0.02 -7.98	4.36 -0.04 -5.58	1.41 -0.18 -5.01	3.26 -0.15 -6.14	3.01 -0.02 -3.13	4.10 0.01 -2.18
DUNKIRK___4 23566	-2.35 -0.33 -6.33	-4.22 -0.39 -5.67	-4.14 -0.32 -4.36	0.92 -0.09 -3.05	1.18 -0.07 -2.90	1.12 -0.02 -1.56	1.16 -0.13 -3.47	2.50 -0.02 -2.91	4.65 0.06 -2.29	9.13 0.09 -1.02	3.82 -0.01 -4.06	2.51 -0.15 -6.16	2.46 -0.17 -6.51	1.88 -0.21 -6.44	2.09 -0.20 -6.58	4.27 -0.04 -5.09	2.67 -0.21 -8.43	10.82 0.14 -6.69	19.39 0.33 -9.46	9.11 0.02 -7.98	4.36 -0.04 -5.58	1.41 -0.18 -5.01	3.26 -0.15 -6.14	3.01 -0.02 -3.13	4.10 0.01 -2.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.79 -0.67 -39.81	25.50 -0.71 -35.71	18.63 -0.62 -27.44	16.99 -0.14 -19.18	16.51 -0.12 -18.29	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.03 -18.31	16.93 0.18 -14.45	15.02 0.60 -6.41	25.38 0.00 -25.60	35.06 -0.27 -38.83	36.82 -0.31 -41.00	35.81 -0.37 -40.54	36.20 -0.36 -40.86	30.76 -0.05 -31.59	46.36 -0.45 -52.35	45.82 0.30 -41.53	69.06 0.72 -58.74	50.72 0.10 -49.51	33.36 -0.09 -34.63	27.37 -0.27 -31.06	35.16 -0.21 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.39 -0.68 -38.42	24.25 -0.72 -34.47	17.68 -0.62 -26.48	16.32 -0.15 -18.51	15.87 -0.12 -17.65	9.01 -0.03 -9.45	18.73 -0.14 -21.06	17.26 -0.02 -17.67	16.42 0.18 -13.94	14.81 0.61 -6.18	24.48 0.00 -24.71	33.69 -0.28 -37.47	35.37 -0.33 -39.57	34.38 -0.38 -39.13	34.76 -0.38 -39.43	29.65 -0.06 -30.48	44.50 -0.47 -50.52	44.39 0.33 -40.08	67.08 0.80 -56.69	49.00 0.10 -47.78	32.15 -0.09 -33.42	26.27 -0.29 -29.98	33.81 -0.22 -36.77	18.62 -0.01 -18.74	15.12 0.16 -13.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.76 -0.70 -39.81	25.47 -0.74 -35.71	18.59 -0.66 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.38 0.01 -25.60	35.04 -0.28 -38.83	36.79 -0.33 -41.00	35.78 -0.40 -40.55	36.18 -0.39 -40.86	32.79 -0.05 -33.63	46.33 -0.47 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
EAST HAMPTON___GT 23717	35.89 -1.00 -45.24	47.92 -1.05 -58.47	22.85 -0.90 -31.94	30.95 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.04 -18.31	34.31 0.26 -31.75	24.41 0.90 -15.49	25.37 -0.01 -25.61	34.95 -0.38 -38.84	36.68 -0.45 -41.01	39.50 -0.55 -44.41	48.00 -0.54 -52.84	52.92 -0.09 -53.79	46.16 -0.70 -52.41	46.01 0.48 -41.54	106.24 1.20 -95.46	262.17 0.15 -260.91	243.21 -0.14 -244.54	62.57 -0.44 -66.43	56.13 -0.34 -59.20	46.34 -0.02 -46.46	19.29 0.25 -17.13
EAST RIVER___6 23660	30.75 -0.70 -39.80	25.46 -0.75 -35.71	18.59 -0.66 -27.43	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.15 -21.82	17.89 -0.03 -18.31	16.94 0.19 -14.45	15.07 0.65 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.33 -41.00	35.78 -0.40 -40.54	36.18 -0.39 -40.86	32.38 -0.05 -33.22	46.34 -0.46 -52.35	45.82 0.30 -41.52	69.06 0.73 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
EAST RIVER___7	30.75	25.46	18.59	16.98	16.50	9.35	19.49	17.89	16.94	15.07	25.37	35.04	36.79	35.78	36.18	32.38	46.34	45.82	69.06	50.73	33.35	27.35	35.16	19.30	15.60

23524	-0.70 -39.80	-0.75 -35.71	-0.66 -27.43	-0.15 -19.17	-0.13 -18.28	-0.03 -9.79	-0.15 -21.82	-0.03 -18.31	0.19 -14.45	0.65 -6.41	0.00 -25.60	-0.29 -38.83	-0.33 -41.00	-0.40 -40.54	-0.39 -40.86	-0.05 -33.22	-0.46 -52.35	0.30 -41.52	0.73 -58.74	0.10 -49.51	-0.09 -34.62	-0.29 -31.06	-0.20 -38.10	-0.01 -19.41	0.17 -13.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.72 -0.65 -39.72	25.44 -0.69 -35.64	18.59 -0.60 -27.38	16.96 -0.14 -19.13	16.47 -0.12 -18.24	9.33 -0.03 -9.77	19.45 -0.14 -21.77	17.86 -0.02 -18.27	16.89 0.17 -14.42	14.99 0.58 -6.39	25.32 0.00 -25.55	34.98 -0.26 -38.74	36.74 -0.30 -40.92	35.74 -0.36 -40.46	36.13 -0.35 -40.77	30.69 -0.05 -31.52	46.25 -0.43 -52.24	45.72 0.29 -41.44	68.91 0.70 -58.62	50.61 0.09 -49.41	33.28 -0.08 -34.55	27.31 -0.27 -30.99	35.08 -0.20 -38.02	19.26 -0.01 -19.37	15.56 0.16 -13.49
EAST_HAMPTON___DIESEL 23722	35.89 -1.00 -45.24	47.91 -1.05 -58.47	22.85 -0.90 -31.94	30.95 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.04 -18.31	34.32 0.26 -31.75	24.41 0.90 -15.49	25.37 -0.01 -25.61	34.95 -0.38 -38.84	36.68 -0.45 -41.01	39.50 -0.55 -44.41	48.00 -0.54 -52.84	52.92 -0.09 -53.79	46.16 -0.70 -52.41	46.01 0.48 -41.54	106.24 1.20 -95.46	262.17 0.15 -260.91	243.21 -0.14 -244.54	62.57 -0.44 -66.43	56.13 -0.34 -59.20	46.34 -0.02 -46.46	19.29 0.25 -17.13
EAST_PULASKI___ESR 323781	-5.32 0.06 -2.97	-6.77 0.07 -2.67	-6.07 0.07 -2.05	-0.59 0.02 -1.43	-0.28 0.02 -1.36	0.32 0.00 -0.73	-0.54 0.01 -1.63	0.97 0.00 -1.37	3.37 -0.01 -1.08	8.48 -0.02 -0.48	1.68 0.00 -1.91	-0.62 -0.01 -2.90	-0.82 0.00 -3.06	-1.32 0.02 -3.03	-1.24 0.00 -3.06	1.58 -0.01 -2.36	-1.67 -0.03 -3.91	7.13 0.03 -3.11	14.06 0.08 -4.39	4.82 0.00 -3.70	1.40 -0.01 -2.59	-1.11 -0.02 -2.32	0.10 -0.01 -2.85	1.35 0.00 -1.45	2.91 -0.02 -1.01
EAST_RIVER___1 323558	30.76 -0.70 -39.80	25.47 -0.74 -35.71	18.60 -0.65 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.33 -41.00	35.79 -0.40 -40.54	36.18 -0.39 -40.86	32.38 -0.05 -33.22	46.34 -0.46 -52.35	45.82 0.30 -41.52	69.06 0.73 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
EAST_RIVER___2 323559	30.75 -0.70 -39.80	25.46 -0.75 -35.71	18.59 -0.66 -27.43	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.15 -21.82	17.89 -0.03 -18.31	16.94 0.19 -14.45	15.07 0.65 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.33 -41.00	35.78 -0.40 -40.54	36.18 -0.39 -40.86	32.38 -0.05 -33.22	46.34 -0.46 -52.35	45.82 0.30 -41.52	69.06 0.73 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
EAST___DELAWARE_HYD 23607	27.50 -0.55 -36.39	22.59 -0.56 -32.65	16.42 -0.48 -25.09	15.38 -0.12 -17.53	14.96 -0.09 -16.72	8.52 -0.03 -8.95	17.66 -0.10 -19.95	16.33 -0.02 -16.74	15.66 0.15 -13.21	14.37 0.50 -5.86	23.17 0.00 -23.41	31.75 -0.24 -35.49	33.32 -0.29 -37.48	32.36 -0.34 -37.06	32.72 -0.33 -37.35	28.04 -0.05 -28.87	41.89 -0.42 -47.86	42.26 0.30 -37.96	64.02 0.73 -53.70	46.47 0.09 -45.26	30.39 -0.08 -31.65	24.72 -0.26 -28.39	31.90 -0.19 -34.83	17.63 -0.02 -17.75	14.40 0.13 -12.36
ELEC_TRO_TEK 24086	36.02 -0.86 -45.24	48.03 -0.93 -58.47	22.95 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.28 0.77 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.58 -0.47 -44.41	48.08 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	109.57 0.94 -99.04	265.39 0.12 -264.16	247.47 -0.12 -248.77	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.25 0.21 -17.13
ELLENBURG_WT_PWR 323604	-15.00 0.59 7.24	-15.00 0.62 6.12	-15.00 0.64 7.45	-15.00 0.16 13.13	-15.00 0.13 13.47	-15.00 0.03 14.62	-15.00 0.16 12.98	-8.42 0.02 8.05	-0.23 -0.13 2.40	7.97 -0.05 0.00	-0.24 -0.01 0.00	-3.42 0.08 0.00	-3.82 0.05 0.00	-4.33 0.03 0.00	-4.13 0.17 0.00	-0.70 0.08 0.00	-5.48 0.07 0.00	4.13 0.14 0.00	10.07 0.48 0.00	1.12 0.01 0.00	-1.23 -0.05 0.00	-3.39 0.03 0.00	-2.72 0.02 0.00	-4.01 0.00 3.91	-6.17 -0.15 7.94
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-2.66 -0.31 -6.00	-4.52 -0.40 -5.38	-4.39 -0.34 -4.13	0.77 -0.08 -2.89	1.04 -0.06 -2.75	1.05 -0.01 -1.48	0.98 -0.12 -3.29	2.35 -0.02 -2.76	4.49 0.02 -2.18	8.96 -0.03 -0.97	3.61 -0.02 -3.86	2.28 -0.07 -5.85	2.22 -0.09 -6.18	1.65 -0.10 -6.12	1.84 -0.11 -6.24	4.02 -0.03 -4.82	2.36 -0.09 -7.99	10.37 0.04 -6.34	18.67 0.11 -8.97	8.67 -0.01 -7.56	4.08 -0.03 -5.29	1.17 -0.15 -4.74	2.95 -0.13 -5.82	2.84 -0.02 -2.97	3.95 -0.03 -2.07
EMPIRE_CC_1 323656	56.35 -0.07 -64.77	48.53 -0.08 -58.11	36.39 -0.07 -44.65	29.14 -0.03 -31.20	28.07 -0.03 -29.75	15.52 -0.01 -15.94	33.29 -0.03 -35.51	29.40 0.00 -29.79	25.84 0.03 -23.51	18.51 0.07 -10.42	41.44 0.00 -41.66	59.66 -0.02 -63.18	62.82 -0.02 -66.72	61.58 -0.03 -65.97	62.17 -0.03 -66.50	50.63 0.00 -51.41	79.59 -0.06 -85.20	71.63 0.06 -67.58	105.33 0.14 -95.60	81.72 0.02 -80.58	55.17 0.00 -56.35	47.09 -0.05 -50.55	59.25 -0.02 -62.00	31.50 0.00 -31.60	23.95 0.04 -22.00
EMPIRE_CC_2 323658	56.35 -0.07 -64.77	48.53 -0.08 -58.11	36.39 -0.07 -44.65	29.14 -0.03 -31.20	28.07 -0.03 -29.75	15.52 -0.01 -15.94	33.29 -0.03 -35.51	29.40 0.00 -29.79	25.84 0.03 -23.51	18.51 0.07 -10.42	41.44 0.00 -41.66	59.66 -0.02 -63.18	62.82 -0.02 -66.72	61.58 -0.03 -65.97	62.17 -0.03 -66.50	50.63 0.00 -51.41	79.59 -0.06 -85.20	71.63 0.06 -67.58	105.33 0.14 -95.60	81.72 0.02 -80.58	55.17 0.00 -56.35	47.09 -0.05 -50.55	59.25 -0.02 -62.00	31.50 0.00 -31.60	23.95 0.04 -22.00
ERIE_WT_PWR 323693	-2.50 -0.32 -6.18	-4.38 -0.41 -5.54	-4.28 -0.35 -4.25	0.85 -0.08 -2.97	1.12 -0.06 -2.84	1.09 -0.02 -1.52	1.07 -0.13 -3.38	2.43 -0.02 -2.84	4.57 0.03 -2.24	9.04 0.03 -0.99	3.72 -0.02 -3.97	2.42 -0.09 -6.01	2.36 -0.11 -6.35	1.79 -0.13 -6.29	1.99 -0.14 -6.42	4.15 -0.03 -4.96	2.55 -0.13 -8.22	10.59 0.07 -6.52	19.01 0.19 -9.23	8.89 0.00 -7.78	4.23 -0.03 -5.44	1.29 -0.17 -4.88	3.11 -0.14 -5.99	2.93 -0.02 -3.05	4.02 -0.02 -2.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	-0.72 -0.26 -7.89	-2.70 -0.28 -7.08	-2.98 -0.23 -5.44	1.71 -0.06 -3.80	1.92 -0.05 -3.63	1.52 -0.01 -1.94	2.08 -0.07 -4.33	3.23 -0.02 -3.63	5.24 0.07 -2.87	9.54 0.25 -1.27	4.84 -0.01 -5.08	4.07 -0.13 -7.70	4.12 -0.14 -8.13	3.52 -0.16 -8.04	3.66 -0.14 -8.10	5.45 -0.03 -6.26	4.62 -0.21 -10.38	12.39 0.16 -8.23	21.64 0.40 -11.65	10.97 0.05 -9.82	5.64 -0.04 -6.87	2.59 -0.15 -6.16	4.70 -0.12 -7.55	3.74 -0.01 -3.85	4.65 0.06 -2.68
E_CANADA_CAP_HY 24051	78.40 -0.60 -87.35	68.20 -0.66 -78.37	51.43 -0.59 -60.21	39.89 -0.15 -42.08	38.33 -0.13 -40.12	21.05 -0.03 -21.49	45.54 -0.15 -47.88	39.76 -0.02 -40.18	34.19 0.18 -31.71	22.74 0.67 -14.06	55.93 -0.02 -56.18	81.41 -0.28 -85.20	85.79 -0.30 -89.97	84.27 -0.33 -88.96	85.04 -0.33 -89.67	68.49 -0.05 -69.32	108.92 -0.41 -114.88	95.46 0.34 -91.13	139.31 0.81 -128.91	109.88 0.10 -108.66	74.71 -0.10 -75.99	64.46 -0.28 -68.16	80.65 -0.22 -83.61	42.50 -0.01 -42.61	31.73 0.16 -29.66
E_CANADA_MHWK_HY	-8.23	-9.37	-8.02	-1.99	-1.62	-0.40	-2.14	-0.39	2.27	7.95	-0.23	-3.47	-3.85	-4.31	-4.24	-0.77	-5.50	3.97	9.60	1.11	-1.18	-3.40	-2.73	-0.10	1.91

24050	0.12 0.00	0.13 0.00	0.17 0.00	0.05 0.00	0.04 0.00	0.01 0.00	0.04 0.00	0.00 0.00	-0.03 0.00	-0.07 0.00	0.00 0.00	0.03 0.00	0.03 0.00	0.05 0.00	0.05 0.00	0.01 0.00	0.05 0.00	-0.02 0.00	0.01 0.00	0.00 0.00	0.01 0.00	0.02 0.00	0.01 0.00	0.00 0.00	-0.01 0.00
E_FISHKILL___LBMP 23776	31.71 -0.59 -40.65	26.34 -0.62 -36.47	19.29 -0.54 -28.02	17.42 -0.13 -19.58	16.91 -0.11 -18.67	9.56 -0.03 -10.00	19.98 -0.12 -22.28	18.29 -0.02 -18.70	17.21 0.15 -14.76	15.08 0.51 -6.54	25.92 0.00 -26.14	35.92 -0.23 -39.65	37.73 -0.27 -41.87	36.72 -0.31 -41.40	37.12 -0.31 -41.73	31.43 -0.04 -32.26	47.52 -0.39 -53.46	46.66 0.26 -42.41	70.22 0.64 -59.99	51.76 0.09 -50.56	34.10 -0.08 -35.36	28.06 -0.24 -31.72	35.99 -0.18 -38.91	19.71 -0.01 -19.83	15.86 0.14 -13.80
FALCON___SEABRD_CC1 323796	-8.09 0.37 0.10	-9.14 0.37 0.00	-8.10 0.43 0.34	-7.06 0.11 5.14	-7.07 0.09 5.50	-7.09 0.02 6.70	-7.31 0.10 5.23	-3.61 0.01 3.23	-0.19 -0.09 2.40	8.06 0.04 0.00	-0.24 -0.01 0.00	-3.47 0.03 0.00	-3.88 -0.01 0.00	-4.39 -0.03 0.00	-4.22 0.08 0.00	-0.73 0.05 0.00	-5.55 0.00 0.00	4.15 0.16 0.00	10.10 0.51 0.00	1.13 0.01 0.00	-1.24 -0.05 0.00	-3.42 -0.01 0.00	-2.75 -0.01 0.00	-4.01 0.01 3.91	-6.13 0.11 7.94
FALCON___SEABRD_CC2 323797	-8.09 0.37 0.10	-9.14 0.37 0.00	-8.10 0.43 0.34	-7.06 0.11 5.14	-7.07 0.09 5.50	-7.09 0.02 6.70	-7.31 0.10 5.23	-3.61 0.01 3.23	-0.19 -0.09 2.40	8.06 0.04 0.00	-0.24 -0.01 0.00	-3.47 0.03 0.00	-3.88 -0.01 0.00	-4.39 -0.03 0.00	-4.22 0.08 0.00	-0.73 0.05 0.00	-5.55 0.00 0.00	4.15 0.16 0.00	10.10 0.51 0.00	1.13 0.01 0.00	-1.24 -0.05 0.00	-3.42 -0.01 0.00	-2.75 -0.01 0.00	-4.01 0.01 3.91	-6.13 0.11 7.94
FAR ROCKAWAY___4 23548	35.92 -0.97 -45.24	47.91 -1.06 -58.47	22.84 -0.91 -31.94	30.96 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.75 -0.23 -35.16	17.89 -0.03 -18.31	34.31 0.26 -31.75	24.37 0.86 -15.49	25.37 -0.01 -25.61	34.96 -0.37 -38.84	36.69 -0.44 -41.01	39.52 -0.53 -44.41	48.02 -0.52 -52.84	52.93 -0.08 -53.79	46.21 -0.65 -52.41	45.99 0.46 -41.54	109.23 1.08 -98.56	265.41 0.14 -264.16	247.45 -0.14 -248.77	62.60 -0.41 -66.43	56.15 -0.31 -59.20	46.34 -0.02 -46.46	19.28 0.23 -17.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.75 -0.70 -39.80	25.47 -0.74 -35.71	18.60 -0.65 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.33 -41.00	35.79 -0.40 -40.54	36.18 -0.39 -40.86	32.79 -0.05 -33.63	46.33 -0.47 -52.35	45.82 0.30 -41.52	69.07 0.74 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.75 -0.70 -39.80	25.46 -0.75 -35.71	18.60 -0.65 -27.43	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.33 -41.00	35.78 -0.40 -40.54	36.17 -0.39 -40.86	32.79 -0.06 -33.63	46.33 -0.47 -52.35	45.82 0.31 -41.52	69.07 0.74 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.76 -0.70 -39.80	25.47 -0.74 -35.71	18.61 -0.64 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.79 -0.33 -41.00	35.79 -0.40 -40.54	36.18 -0.39 -40.86	32.79 -0.05 -33.63	46.34 -0.46 -52.35	45.82 0.30 -41.52	69.06 0.73 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
FARRAGUT___LBMP 323566	30.76 -0.69 -39.80	25.48 -0.73 -35.71	18.61 -0.64 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.54	36.18 -0.38 -40.86	32.79 -0.05 -33.63	46.34 -0.46 -52.35	45.82 0.30 -41.52	69.05 0.72 -58.74	50.72 0.10 -49.51	33.35 -0.09 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
FENNER___WINDPWR 24204	-4.09 -0.14 -4.40	-5.71 -0.15 -3.95	-5.29 -0.13 -3.03	0.06 -0.03 -2.12	0.34 -0.02 -2.02	0.66 -0.01 -1.08	0.19 -0.04 -2.41	1.63 -0.01 -2.02	3.94 0.05 -1.60	8.89 0.17 -0.71	2.59 0.00 -2.83	0.71 -0.08 -4.29	0.57 -0.08 -4.53	0.03 -0.09 -4.48	0.14 -0.08 -4.52	2.69 -0.02 -3.49	0.11 -0.13 -5.79	8.70 0.12 -4.59	16.37 0.29 -6.49	6.61 0.03 -5.47	2.62 -0.03 -3.83	-0.09 -0.10 -3.43	1.39 -0.08 -4.21	2.04 -0.01 -2.15	3.45 0.04 -1.49
FIBERTEK___ENERGY 23856	-4.43 -0.08 -3.99	-6.00 -0.08 -3.58	-5.50 -0.07 -2.75	-0.13 -0.01 -1.92	0.17 -0.01 -1.83	0.57 0.00 -0.98	-0.02 -0.02 -2.19	1.44 -0.01 -1.84	3.76 0.01 -1.45	8.71 0.05 -0.64	2.33 0.00 -2.57	0.35 -0.04 -3.89	0.19 -0.05 -4.11	-0.35 -0.06 -4.07	-0.24 -0.05 -4.11	2.38 -0.02 -3.17	-0.36 -0.07 -5.26	8.22 0.05 -4.17	15.61 0.12 -5.90	6.10 0.01 -4.97	2.29 -0.02 -3.48	-0.35 -0.05 -3.12	1.05 -0.04 -3.83	1.84 -0.01 -1.95	3.28 0.01 -1.36
FITZPATRICK___ 23598	-5.68 0.14 -2.54	-7.07 0.16 -2.27	-6.30 0.14 -1.75	-0.78 0.03 -1.22	-0.46 0.03 -1.16	0.22 0.01 -0.63	-0.76 0.03 -1.39	0.78 0.01 -1.17	3.18 -0.04 -0.92	8.27 -0.16 -0.41	1.40 0.00 -1.63	-0.97 0.06 -2.47	-1.20 0.06 -2.61	-1.71 0.07 -2.58	-1.61 0.07 -2.61	1.25 0.01 -2.02	-2.11 0.10 -3.34	6.57 -0.07 -2.65	13.18 -0.17 -3.75	4.26 -0.02 -3.16	1.05 0.02 -2.21	-1.38 0.05 -1.98	-0.26 0.04 -2.43	1.14 0.00 -1.24	2.74 -0.04 -0.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.53 -0.80 -39.69	25.25 -0.86 -35.60	18.43 -0.74 -27.35	16.90 -0.17 -19.12	16.43 -0.14 -18.23	9.31 -0.04 -9.76	19.40 -0.17 -21.76	17.83 -0.03 -18.25	16.92 0.21 -14.40	15.14 0.74 -6.39	25.29 0.00 -25.52	34.86 -0.34 -38.70	36.60 -0.39 -40.87	35.59 -0.46 -40.41	35.98 -0.45 -40.73	30.63 -0.07 -31.49	46.06 -0.57 -52.18	45.79 0.40 -41.39	69.13 0.98 -58.55	50.59 0.12 -49.36	33.22 -0.11 -34.52	27.20 -0.35 -30.97	34.98 -0.27 -37.98	19.24 -0.02 -19.36	15.58 0.19 -13.48
FORT ORANGE___ 23900	58.02 -0.11 -66.49	50.03 -0.11 -59.65	37.55 -0.09 -45.83	29.96 -0.03 -32.03	28.86 -0.03 -30.54	15.94 -0.01 -16.36	34.24 -0.03 -36.45	30.19 0.00 -30.58	26.47 0.04 -24.14	18.83 0.11 -10.70	42.54 0.00 -42.76	61.30 -0.05 -64.85	64.55 -0.06 -68.49	63.29 -0.07 -67.72	63.89 -0.07 -68.26	51.98 0.00 -52.77	81.79 -0.11 -87.45	73.46 0.09 -69.37	107.95 0.23 -98.13	83.86 0.03 -82.71	56.64 -0.02 -57.84	48.40 -0.07 -51.89	60.87 -0.04 -63.64	32.33 0.00 -32.43	24.54 0.05 -22.58
FORT_DRUM_COGEN 23780	-6.31 0.00 -2.04	-7.65 0.02 -1.83	-6.74 0.03 -1.41	-0.90 0.00 -1.14	-0.55 0.01 -1.10	0.29 0.00 -0.70	-0.90 0.00 -1.27	0.63 -0.01 -1.03	3.16 0.05 -0.81	8.60 0.26 -0.33	1.06 -0.01 -1.31	-1.63 -0.11 -1.99	-1.86 -0.08 -2.10	-2.29 0.00 -2.07	-2.27 -0.07 -2.09	0.81 -0.02 -1.62	-3.10 -0.23 -2.68	6.34 0.22 -2.13	13.14 0.54 -3.01	3.71 0.06 -2.54	0.54 -0.06 -1.77	-1.94 -0.12 -1.59	-0.85 -0.07 -1.95	1.01 -0.01 -1.11	2.87 0.02 -0.93
FPL_FAR_ROCK_GT1	35.92	47.91	22.84	30.96	36.26	28.30	32.75	17.89	34.31	24.37	25.37	34.96	36.69	39.52	48.02	52.93	46.21	45.99	109.23	265.41	247.45	62.60	56.15	46.34	19.28

24212	-0.97 -45.24	-1.06 -58.47	-0.91 -31.94	-0.22 -33.21	-0.18 -38.10	-0.05 -28.76	-0.23 -35.16	-0.03 -18.31	0.26 -31.75	0.86 -15.49	-0.01 -25.61	-0.37 -38.84	-0.44 -41.01	-0.53 -44.41	-0.52 -52.84	-0.08 -53.79	-0.65 -52.41	0.46 -41.54	1.08 -98.56	0.14 -264.16	-0.14 -248.77	-0.41 -66.43	-0.31 -59.20	-0.02 -46.46	0.23 -17.13
FPL FAR_ROCK_GT2 23815	35.92 -0.97 -45.24	47.91 -1.06 -58.47	22.84 -0.91 -31.94	30.96 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.75 -0.23 -35.16	17.89 -0.03 -18.31	34.31 0.26 -31.75	24.37 0.86 -15.49	25.37 -0.01 -25.61	34.96 -0.37 -38.84	36.69 -0.44 -41.01	39.52 -0.53 -44.41	48.02 -0.52 -52.84	52.93 -0.08 -53.79	46.21 -0.65 -52.41	45.99 0.46 -41.54	109.23 1.08 -98.56	265.41 0.14 -264.16	247.45 -0.14 -248.77	62.60 -0.41 -66.43	56.15 -0.31 -59.20	46.34 -0.02 -46.46	19.28 0.23 -17.13
FRANKLIN_FALL_HYD 24054	-8.20 0.09 -0.06	-9.42 0.08 0.00	-7.85 0.13 -0.21	1.08 0.04 -3.08	1.66 0.03 -3.29	3.61 0.01 -4.02	0.98 0.03 -3.13	1.55 0.00 -1.94	3.72 -0.02 -1.44	8.13 0.11 0.00	-0.24 -0.01 0.00	-3.52 -0.02 0.00	-3.91 -0.04 0.00	-4.42 -0.05 0.00	-4.30 0.00 0.00	-0.76 0.02 0.00	-5.60 -0.05 0.00	4.12 0.13 0.00	9.96 0.37 0.00	1.13 0.02 0.00	-1.22 -0.04 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	2.25 0.01 -2.34	6.64 -0.03 -4.75
FREEPORT_EQUS_GT1 23764	35.98 -0.90 -45.24	47.99 -0.98 -58.47	22.91 -0.84 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.77 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.31 0.81 -15.49	25.37 -0.01 -25.61	34.99 -0.34 -38.84	36.73 -0.41 -41.01	39.56 -0.49 -44.41	48.06 -0.49 -52.84	52.94 -0.08 -53.79	46.25 -0.61 -52.41	45.94 0.41 -41.54	107.37 1.00 -96.77	261.99 0.13 -260.75	243.03 -0.13 -244.33	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
FREEPORT___CT2 23818	35.98 -0.90 -45.24	47.99 -0.98 -58.47	22.91 -0.84 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.77 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.31 0.81 -15.49	25.37 -0.01 -25.61	34.99 -0.34 -38.84	36.73 -0.41 -41.01	39.56 -0.49 -44.41	48.06 -0.49 -52.84	52.94 -0.08 -53.79	46.25 -0.61 -52.41	45.94 0.41 -41.54	107.37 1.00 -96.77	261.99 0.13 -260.75	243.03 -0.13 -244.33	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
FULTON COGEN____ 23766	-5.07 0.02 -3.26	-6.55 0.03 -2.92	-5.91 0.03 -2.25	-0.46 0.01 -1.57	-0.15 0.01 -1.50	0.39 0.00 -0.80	-0.40 0.00 -1.79	1.11 0.00 -1.50	3.47 -0.01 -1.18	8.49 -0.05 -0.52	1.86 0.00 -2.10	-0.32 0.00 -3.18	-0.52 0.00 -3.36	-1.05 0.00 -3.32	-0.94 0.00 -3.35	1.81 -0.01 -2.59	-1.25 0.00 -4.30	7.40 0.00 -3.41	14.41 0.00 -4.82	5.17 0.00 -4.06	1.66 0.00 -2.84	-0.88 -0.01 -2.55	0.38 -0.01 -3.12	1.49 -0.01 -1.59	3.01 -0.02 -1.11
FULTON___LFGE 323630	72.65 -0.87 -81.87	62.99 -0.96 -73.45	47.43 -0.82 -56.43	37.22 -0.19 -39.44	35.80 -0.16 -37.61	19.69 -0.04 -20.14	42.48 -0.22 -44.88	37.23 -0.04 -37.66	32.28 0.26 -29.72	22.14 0.95 -13.18	52.40 -0.02 -52.66	75.94 -0.42 -79.86	80.00 -0.45 -84.33	78.54 -0.48 -83.38	79.29 -0.46 -84.05	64.14 -0.05 -64.98	101.56 -0.58 -107.69	89.93 0.52 -85.42	131.70 1.28 -120.83	103.12 0.16 -101.85	69.89 -0.15 -71.22	60.04 -0.44 -63.89	75.30 -0.34 -78.37	39.82 -0.02 -39.94	29.94 0.22 -27.80
G.F.CEMENT___DRP 24184	62.15 -0.50 -70.99	53.65 -0.55 -63.70	40.31 -0.44 -48.94	32.06 -0.11 -34.20	30.87 -0.09 -32.61	17.04 -0.02 -17.47	36.62 -0.12 -38.92	32.24 -0.02 -32.66	28.19 0.12 -25.78	19.87 0.43 -11.43	45.42 -0.01 -45.66	65.56 -0.19 -69.25	69.06 -0.20 -73.13	67.72 -0.22 -72.31	68.37 -0.22 -72.88	55.51 -0.06 -56.35	87.49 -0.35 -93.39	78.34 0.27 -74.08	115.02 0.64 -104.79	89.51 0.07 -88.33	60.51 -0.07 -61.77	51.79 -0.20 -55.41	65.06 -0.16 -67.96	34.52 -0.01 -34.63	26.13 0.10 -24.11
GARDENVILLE___LBMP 24039	-2.53 -0.31 -6.13	-4.41 -0.40 -5.50	-4.30 -0.34 -4.23	0.83 -0.08 -2.95	1.10 -0.06 -2.82	1.08 -0.02 -1.51	1.05 -0.13 -3.36	2.41 -0.02 -2.82	4.55 0.03 -2.22	9.01 0.01 -0.99	3.69 -0.01 -3.94	2.38 -0.09 -5.98	2.33 -0.10 -6.31	1.76 -0.12 -6.25	1.96 -0.12 -6.38	4.12 -0.03 -4.93	2.50 -0.12 -8.17	10.53 0.06 -6.48	18.92 0.17 -9.16	8.84 0.00 -7.72	4.19 -0.03 -5.40	1.27 -0.16 -4.85	3.08 -0.13 -5.95	2.91 -0.02 -3.03	4.00 -0.02 -2.11
GENERAL___MILLS 23808	-2.50 -0.32 -6.18	-4.39 -0.42 -5.54	-4.28 -0.35 -4.25	0.85 -0.08 -2.97	1.12 -0.06 -2.84	1.09 -0.02 -1.52	1.07 -0.13 -3.38	2.43 -0.02 -2.84	4.57 0.03 -2.24	9.03 0.02 -0.99	3.72 -0.02 -3.97	2.42 -0.10 -6.01	2.36 -0.11 -6.35	1.79 -0.13 -6.29	1.99 -0.14 -6.42	4.15 -0.03 -4.96	2.55 -0.13 -8.22	10.58 0.07 -6.52	19.00 0.19 -9.23	8.89 0.00 -7.78	4.23 -0.03 -5.44	1.29 -0.17 -4.88	3.11 -0.14 -5.99	2.93 -0.02 -3.05	4.02 -0.02 -2.12
GE_PLASTICS___DRP 24183	57.93 -0.12 -66.39	49.95 -0.12 -59.57	37.48 -0.10 -45.76	29.92 -0.03 -31.98	28.82 -0.03 -30.50	15.92 -0.01 -16.34	34.19 -0.03 -36.40	30.15 0.00 -30.54	26.44 0.04 -24.11	18.82 0.11 -10.68	42.48 0.00 -42.70	61.21 -0.05 -64.76	64.46 -0.06 -68.39	63.19 -0.07 -67.62	63.80 -0.07 -68.16	51.91 0.00 -52.69	81.68 -0.10 -87.33	73.35 0.08 -69.27	107.78 0.20 -97.99	83.74 0.03 -82.60	56.56 -0.02 -57.76	48.33 -0.07 -51.81	60.78 -0.04 -63.55	32.29 0.00 -32.39	24.50 0.04 -22.55
GILBOA___1 23756	24.96 -0.31 -33.62	20.33 -0.33 -30.17	14.68 -0.32 -23.18	14.08 -0.08 -16.20	13.72 -0.07 -15.44	7.84 -0.02 -8.28	16.18 -0.07 -18.43	15.06 -0.01 -15.47	14.59 0.08 -12.21	13.70 0.27 -5.41	21.40 0.00 -21.63	29.17 -0.12 -32.80	30.62 -0.14 -34.64	29.72 -0.17 -34.25	30.05 -0.16 -34.51	25.87 -0.02 -26.68	38.46 -0.21 -44.22	39.20 0.14 -35.07	59.53 0.33 -49.61	42.98 0.04 -41.82	28.03 -0.03 -29.25	22.68 -0.13 -26.23	29.34 -0.10 -32.18	16.29 0.00 -16.40	13.41 0.08 -11.42
GILBOA___2 23757	24.96 -0.31 -33.62	20.33 -0.33 -30.17	14.68 -0.32 -23.18	14.08 -0.08 -16.20	13.72 -0.07 -15.44	7.84 -0.02 -8.28	16.18 -0.07 -18.43	15.06 -0.01 -15.47	14.59 0.08 -12.21	13.70 0.27 -5.41	21.40 0.00 -21.63	29.17 -0.12 -32.80	30.62 -0.14 -34.64	29.72 -0.17 -34.25	30.05 -0.16 -34.51	25.87 -0.02 -26.68	38.46 -0.21 -44.22	39.20 0.14 -35.07	59.53 0.33 -49.61	42.98 0.04 -41.82	28.03 -0.03 -29.25	22.68 -0.13 -26.23	29.34 -0.10 -32.18	16.29 0.00 -16.40	13.41 0.08 -11.42
GILBOA___3 23758	24.96 -0.31 -33.62	20.33 -0.33 -30.17	14.68 -0.32 -23.18	14.08 -0.08 -16.20	13.72 -0.07 -15.44	7.84 -0.02 -8.28	16.18 -0.07 -18.43	15.06 -0.01 -15.47	14.59 0.08 -12.21	13.70 0.27 -5.41	21.40 0.00 -21.63	29.17 -0.12 -32.80	30.62 -0.14 -34.64	29.72 -0.17 -34.25	30.05 -0.16 -34.51	25.87 -0.02 -26.68	38.46 -0.21 -44.22	39.20 0.14 -35.07	59.53 0.33 -49.61	42.98 0.04 -41.82	28.03 -0.03 -29.25	22.68 -0.13 -26.23	29.34 -0.10 -32.18	16.29 0.00 -16.40	13.41 0.08 -11.42
GILBOA___4 23759	24.96 -0.31 -33.62	20.33 -0.33 -30.17	14.68 -0.32 -23.18	14.08 -0.08 -16.20	13.72 -0.07 -15.44	7.84 -0.02 -8.28	16.18 -0.07 -18.43	15.06 -0.01 -15.47	14.59 0.08 -12.21	13.70 0.27 -5.41	21.40 0.00 -21.63	29.17 -0.12 -32.80	30.62 -0.14 -34.64	29.72 -0.17 -34.25	30.05 -0.16 -34.51	25.87 -0.02 -26.68	38.46 -0.21 -44.22	39.20 0.14 -35.07	59.53 0.33 -49.61	42.98 0.04 -41.82	28.03 -0.03 -29.25	22.68 -0.13 -26.23	29.34 -0.10 -32.18	16.29 0.00 -16.40	13.41 0.08 -11.42
GILBOA_____	24.96	20.33	14.68	14.08	13.72	7.84	16.18	15.06	14.59	13.70	21.40	29.17	30.62	29.72	30.05	25.87	38.46	39.20	59.53	42.98	28.03	22.68	29.34	16.29	13.41

23599	-0.31 -33.62	-0.33 -30.17	-0.32 -23.18	-0.08 -16.20	-0.07 -15.44	-0.02 -8.28	-0.07 -18.43	-0.01 -15.47	0.08 -12.21	0.27 -5.41	0.00 -21.63	-0.12 -32.80	-0.14 -34.64	-0.17 -34.25	-0.16 -34.51	-0.02 -26.68	-0.21 -44.22	0.14 -35.07	0.33 -49.61	0.04 -41.82	-0.03 -29.25	-0.13 -26.23	-0.10 -32.18	0.00 -16.40	0.08 -11.42
GINNA____ 23603	-3.70 0.15 -4.51	-5.32 0.14 -4.04	-4.96 0.12 -3.11	0.17 0.03 -2.17	0.44 0.03 -2.07	0.70 0.01 -1.11	0.30 0.01 -2.47	1.68 0.00 -2.07	3.86 -0.08 -1.64	8.45 -0.29 -0.72	2.66 0.00 -2.90	0.98 0.09 -4.39	0.86 0.09 -4.64	0.33 0.10 -4.59	0.46 0.10 -4.66	2.83 0.00 -3.60	0.56 0.14 -5.97	8.63 -0.10 -4.73	16.05 -0.24 -6.70	6.72 -0.04 -5.64	2.79 0.02 -3.95	0.16 0.03 -3.54	1.63 0.02 -4.35	2.10 -0.01 -2.21	3.36 -0.09 -1.54
GLEN PARK____ 23778	-6.27 -0.03 -2.11	-7.63 -0.01 -1.89	-6.72 0.00 -1.46	-0.88 0.00 -1.16	-0.53 0.00 -1.13	0.30 0.00 -0.71	-0.88 0.00 -1.30	0.66 -0.01 -1.06	3.19 0.06 -0.84	8.65 0.29 -0.34	1.11 -0.01 -1.36	-1.57 -0.13 -2.06	-1.80 -0.10 -2.17	-2.23 -0.01 -2.15	-2.21 -0.08 -2.17	0.87 -0.03 -1.68	-3.03 -0.26 -2.78	6.44 0.24 -2.20	13.31 0.60 -3.12	3.80 0.06 -2.63	0.60 -0.06 -1.84	-1.90 -0.14 -1.65	-0.80 -0.08 -2.02	1.03 -0.01 -1.14	2.89 0.03 -0.94
GLENWOOD_IC_1_G5 23712	36.07 -0.82 -45.24	48.08 -0.88 -58.47	22.99 -0.76 -31.94	30.99 -0.18 -33.21	36.29 -0.15 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.27 0.21 -31.75	24.24 0.74 -15.49	25.38 0.00 -25.61	35.04 -0.30 -38.84	36.79 -0.35 -41.01	39.63 -0.42 -44.41	48.13 -0.41 -52.84	52.95 -0.06 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	108.38 0.84 -97.94	258.91 0.11 -257.69	239.07 -0.10 -240.35	62.69 -0.32 -66.43	56.22 -0.24 -59.20	46.34 -0.02 -46.46	19.23 0.18 -17.13
GLENWOOD_IC_2_G1 23688	36.13 -0.75 -45.24	48.16 -0.81 -58.47	23.06 -0.70 -31.94	31.01 -0.17 -33.21	36.31 -0.14 -38.10	28.31 -0.03 -28.76	32.82 -0.16 -35.16	17.90 -0.03 -18.31	34.25 0.20 -31.75	24.18 0.67 -15.49	25.38 0.00 -25.61	35.04 -0.29 -38.84	36.79 -0.34 -41.01	39.64 -0.41 -44.41	48.14 -0.40 -52.84	52.95 -0.06 -53.79	46.36 -0.50 -52.41	45.86 0.33 -41.54	97.87 0.81 -87.47	231.73 0.11 -230.51	203.69 -0.10 -204.97	62.70 -0.31 -66.43	56.23 -0.23 -59.20	46.34 -0.01 -46.46	19.22 0.18 -17.13
GLENWOOD_IC_3_G1 23689	36.13 -0.75 -45.24	48.16 -0.81 -58.47	23.06 -0.70 -31.94	31.01 -0.17 -33.21	36.31 -0.14 -38.10	28.31 -0.03 -28.76	32.82 -0.16 -35.16	17.90 -0.03 -18.31	34.25 0.20 -31.75	24.18 0.67 -15.49	25.38 0.00 -25.61	35.04 -0.29 -38.84	36.79 -0.34 -41.01	39.64 -0.41 -44.41	48.14 -0.40 -52.84	52.95 -0.06 -53.79	46.36 -0.50 -52.41	45.86 0.33 -41.54	97.87 0.81 -87.47	231.73 0.11 -230.51	203.69 -0.10 -204.97	62.70 -0.31 -66.43	56.23 -0.23 -59.20	46.34 -0.01 -46.46	19.22 0.18 -17.13
GLENWOOD____4 23550	36.07 -0.82 -45.24	48.08 -0.88 -58.47	22.99 -0.76 -31.94	30.99 -0.18 -33.21	36.29 -0.15 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.27 0.21 -31.75	24.24 0.74 -15.49	25.38 0.00 -25.61	35.03 -0.30 -38.84	36.78 -0.36 -41.01	39.61 -0.43 -44.41	48.12 -0.43 -52.84	52.95 -0.06 -53.79	46.34 -0.53 -52.41	45.88 0.36 -41.54	108.40 0.86 -97.94	258.91 0.11 -257.69	239.06 -0.10 -240.35	62.68 -0.33 -66.43	56.22 -0.25 -59.20	46.34 -0.02 -46.46	19.23 0.19 -17.13
GLENWOOD____5 23614	36.07 -0.82 -45.24	48.08 -0.88 -58.47	22.99 -0.76 -31.94	30.99 -0.18 -33.21	36.29 -0.15 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.27 0.21 -31.75	24.24 0.74 -15.49	25.38 0.00 -25.61	35.03 -0.30 -38.84	36.78 -0.36 -41.01	39.61 -0.43 -44.41	48.12 -0.43 -52.84	52.95 -0.06 -53.79	46.34 -0.53 -52.41	45.88 0.36 -41.54	108.40 0.86 -97.94	258.91 0.11 -257.69	239.06 -0.10 -240.35	62.68 -0.33 -66.43	56.22 -0.25 -59.20	46.34 -0.02 -46.46	19.23 0.19 -17.13
GLOBAL GREEN_PORT_GT1 23814	35.89 -0.99 -45.24	47.92 -1.05 -58.47	22.86 -0.90 -31.94	30.96 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.04 -18.31	34.31 0.26 -31.75	24.40 0.90 -15.49	25.37 -0.01 -25.61	34.95 -0.38 -38.84	36.68 -0.45 -41.01	39.50 -0.55 -44.41	48.00 -0.54 -52.84	52.92 -0.09 -53.79	46.17 -0.69 -52.41	46.01 0.48 -41.54	106.24 1.20 -95.46	262.17 0.15 -260.91	243.21 -0.14 -244.54	62.57 -0.44 -66.43	56.13 -0.33 -59.20	46.34 -0.02 -46.46	19.29 0.25 -17.13
GLOBE____DSASP 323697	-2.73 -0.20 -5.82	-4.58 -0.30 -5.22	-4.44 -0.26 -4.01	0.76 -0.01 -2.80	1.04 0.02 -2.67	1.03 0.01 -1.43	0.97 -0.03 -3.19	2.34 0.06 -2.67	4.33 -0.06 -2.09	8.57 -0.37 -0.92	3.47 0.04 -3.66	2.19 0.14 -5.55	2.13 0.15 -5.86	1.58 0.13 -5.81	1.84 0.15 -5.98	3.87 0.07 -4.58	2.29 0.26 -7.57	9.79 -0.21 -6.01	17.58 -0.51 -8.50	8.20 -0.08 -7.16	3.93 0.09 -5.02	1.19 0.03 -4.57	2.96 0.06 -5.64	2.81 0.04 -2.87	3.82 -0.07 -1.98
GOETHSLN____LBMP 323567	30.79 -0.67 -39.80	25.50 -0.70 -35.71	18.64 -0.61 -27.43	16.99 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.02 0.60 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.81 -0.31 -41.00	35.80 -0.38 -40.54	36.19 -0.37 -40.86	32.79 -0.05 -33.63	46.36 -0.44 -52.35	45.79 0.28 -41.52	69.00 0.67 -58.74	50.72 0.09 -49.51	33.36 -0.08 -34.62	27.38 -0.26 -31.06	35.17 -0.19 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
GOODYEAR_LAKE_HYD 323669	-6.90 -0.43 -1.88	-8.27 -0.46 -1.69	-7.30 -0.41 -1.30	-1.23 -0.10 -0.91	-0.88 -0.09 -0.87	0.03 -0.02 -0.46	-1.25 -0.10 -1.03	0.46 -0.02 -0.86	3.11 0.12 -0.68	8.76 0.44 -0.30	0.97 -0.01 -1.21	-1.87 -0.20 -1.84	-2.16 -0.23 -1.94	-2.70 -0.26 -1.92	-2.64 -0.25 -1.90	0.65 -0.04 -1.47	-3.42 -0.31 -2.44	6.15 0.23 -1.93	12.88 0.56 -2.73	3.49 0.07 -2.31	0.37 -0.06 -1.61	-2.18 -0.21 -1.44	-1.12 -0.15 -1.77	0.79 -0.01 -0.90	2.65 0.11 -0.63
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.77 -0.29 -11.41	0.42 -0.32 -10.24	-0.58 -0.27 -7.87	3.39 -0.07 -5.50	3.53 -0.05 -5.24	2.38 -0.01 -2.81	4.00 -0.07 -6.26	4.85 -0.02 -5.25	6.52 0.08 -4.14	10.11 0.25 -1.84	7.11 -0.01 -7.34	7.50 -0.13 -11.14	7.73 -0.15 -11.76	7.09 -0.18 -11.62	7.13 -0.17 -11.59	8.16 -0.02 -8.96	9.10 -0.20 -14.85	15.92 0.14 -11.78	26.60 0.34 -16.67	15.20 0.04 -14.05	8.61 -0.03 -9.83	5.26 -0.14 -8.81	7.96 -0.11 -10.81	5.40 -0.01 -5.51	5.81 0.06 -3.83
GOUDEY____7 23579	2.76 -0.30 -11.41	0.42 -0.32 -10.24	-0.59 -0.27 -7.87	3.39 -0.07 -5.50	3.53 -0.06 -5.24	2.38 -0.02 -2.81	4.00 -0.07 -6.26	4.85 -0.02 -5.25	6.52 0.08 -4.14	10.11 0.26 -1.84	7.11 -0.01 -7.34	7.50 -0.14 -11.14	7.73 -0.15 -11.76	7.08 -0.18 -11.62	7.13 -0.17 -11.59	8.15 -0.03 -8.96	9.10 -0.20 -14.85	15.92 0.15 -11.78	26.61 0.35 -16.67	15.20 0.04 -14.05	8.61 -0.03 -9.83	5.26 -0.14 -8.81	7.96 -0.11 -10.81	5.40 -0.01 -5.51	5.81 0.06 -3.83
GOUDEY____8 23580	2.77 -0.29 -11.41	0.42 -0.32 -10.24	-0.58 -0.27 -7.87	3.39 -0.07 -5.50	3.53 -0.05 -5.24	2.38 -0.01 -2.81	4.00 -0.07 -6.26	4.85 -0.02 -5.25	6.52 0.08 -4.14	10.11 0.25 -1.84	7.11 -0.01 -7.34	7.50 -0.13 -11.14	7.73 -0.15 -11.76	7.09 -0.18 -11.62	7.13 -0.17 -11.59	8.16 -0.02 -8.96	9.10 -0.20 -14.85	15.92 0.14 -11.78	26.60 0.34 -16.67	15.20 0.04 -14.05	8.61 -0.03 -9.83	5.26 -0.14 -8.81	7.96 -0.11 -10.81	5.40 -0.01 -5.51	5.81 0.06 -3.83
GOWANUS_GT1_1	30.73	25.44	18.58	16.98	16.50	9.35	19.49	17.89	16.95	15.09	25.38	35.02	36.77	35.76	36.15	32.79	46.30	45.85	69.13	50.74	33.35	27.33	35.13	19.30	15.61

24077		-0.72 -39.81	-0.76 -35.71	-0.67 -27.44	-0.15 -19.17	-0.13 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.20 -14.45	0.66 -6.41	0.00 -25.60	-0.31 -38.83	-0.36 -41.00	-0.43 -40.55	-0.42 -40.86	-0.05 -33.63	-0.50 -52.35	0.33 -41.53	0.80 -58.74	0.11 -49.51	-0.10 -34.63	-0.32 -31.06	-0.23 -38.10	-0.02 -19.41	0.18 -13.52
GOWANUS_GT1_2 24078		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT1_3 24079		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT1_4 24080		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT1_5 24084		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT1_6 24111		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT1_7 24112		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT1_8 24113		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_1 24114		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_2 24115		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_3 24116		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_4 24117		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_5 24118		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_6 24119		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_7 24120		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT2_8		30.73	25.44	18.58	16.98	16.50	9.35	19.49	17.89	16.95	15.09	25.38	35.02	36.77	35.76	36.15	32.79	46.30	45.85	69.13	50.74	33.35	27.33	35.13	19.30	15.61



24121		-0.72 -39.81	-0.76 -35.71	-0.67 -27.44	-0.15 -19.17	-0.13 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.20 -14.45	0.66 -6.41	0.00 -25.60	-0.31 -38.83	-0.36 -41.00	-0.43 -40.55	-0.42 -40.86	-0.05 -33.63	-0.50 -52.35	0.33 -41.53	0.80 -58.74	0.11 -49.51	-0.10 -34.63	-0.32 -31.06	-0.23 -38.10	-0.02 -19.41	0.18 -13.52
GOWANUS_GT3_1 24122		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_2 24123		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_3 24124		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_4 24125		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_5 24126		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_6 24127		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_7 24128		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT3_8 24129		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_1 24130		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_2 24131		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_3 24132		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_4 24133		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_5 24134		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_6 24135		30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GOWANUS_GT4_7		30.73	25.44	18.58	16.98	16.50	9.35	19.49	17.89	16.95	15.09	25.38	35.02	36.77	35.76	36.15	32.79	46.30	45.85	69.13	50.74	33.35	27.33	35.13	19.30	15.61

24136	-0.72 -39.81	-0.76 -35.71	-0.67 -27.44	-0.15 -19.17	-0.13 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.20 -14.45	0.66 -6.41	0.00 -25.60	-0.31 -38.83	-0.36 -41.00	-0.43 -40.55	-0.42 -40.86	-0.05 -33.63	-0.50 -52.35	0.33 -41.53	0.80 -58.74	0.11 -49.51	-0.10 -34.63	-0.32 -31.06	-0.23 -38.10	-0.02 -19.41	0.18 -13.52
GOWANUS_GT4_8 24137	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GREENIDGE___3 23582	-1.72 -0.28 -6.91	-3.64 -0.33 -6.18	-3.70 -0.27 -4.75	1.22 -0.07 -3.32	1.46 -0.06 -3.17	1.27 -0.02 -1.70	1.50 -0.10 -3.78	2.76 -0.02 -3.17	4.88 0.08 -2.50	9.35 0.23 -1.11	4.19 -0.01 -4.44	3.08 -0.14 -6.72	3.08 -0.14 -7.10	2.49 -0.17 -7.02	2.65 -0.16 -7.11	4.68 -0.04 -5.50	3.34 -0.22 -9.11	11.40 0.18 -7.23	20.26 0.45 -10.22	9.77 0.04 -8.62	4.80 -0.05 -6.02	1.81 -0.18 -5.41	3.75 -0.15 -6.63	3.26 -0.02 -3.38	4.30 0.04 -2.35
GREENIDGE___4 23583	-1.72 -0.28 -6.91	-3.64 -0.33 -6.18	-3.70 -0.27 -4.75	1.22 -0.07 -3.32	1.46 -0.06 -3.17	1.27 -0.02 -1.70	1.50 -0.10 -3.78	2.76 -0.02 -3.17	4.88 0.08 -2.50	9.35 0.23 -1.11	4.19 -0.01 -4.44	3.08 -0.14 -6.72	3.08 -0.14 -7.10	2.49 -0.17 -7.02	2.65 -0.16 -7.11	4.68 -0.04 -5.50	3.34 -0.22 -9.11	11.40 0.18 -7.23	20.26 0.45 -10.22	9.77 0.04 -8.62	4.80 -0.05 -6.02	1.81 -0.18 -5.41	3.75 -0.15 -6.63	3.26 -0.02 -3.38	4.30 0.04 -2.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
GROVEVILLE___HYD 323602	30.53 -0.80 -39.69	25.25 -0.86 -35.60	18.43 -0.74 -27.35	16.90 -0.17 -19.12	16.43 -0.14 -18.23	9.31 -0.04 -9.76	19.40 -0.17 -21.76	17.83 -0.03 -18.25	16.92 0.21 -14.40	15.14 0.74 -6.39	25.29 0.00 -25.52	34.86 -0.34 -38.70	36.60 -0.39 -40.87	35.59 -0.46 -40.41	35.98 -0.45 -40.73	30.63 -0.07 -31.49	46.06 -0.57 -52.18	45.79 0.40 -41.39	69.13 0.98 -58.55	50.59 0.12 -49.36	33.22 -0.11 -34.52	27.20 -0.35 -30.97	34.98 -0.27 -37.98	19.24 -0.02 -19.36	15.58 0.19 -13.48
HAMPSHIRE___PAPER_HYD 323593	-8.38 -0.04 -0.01	-9.55 -0.05 0.00	-8.18 -0.03 -0.04	-1.49 -0.01 -0.55	-1.08 -0.01 -0.59	0.31 0.00 -0.72	-1.64 -0.01 -0.56	-0.05 -0.01 -0.35	2.59 0.03 -0.26	8.17 0.15 0.00	-0.24 -0.01 0.00	-3.55 -0.05 0.00	-3.92 -0.04 0.00	-4.39 -0.02 0.00	-4.33 -0.03 0.00	-0.79 -0.01 0.00	-5.64 -0.09 0.00	4.10 0.11 0.00	9.85 0.26 0.00	1.14 0.03 0.00	-1.21 -0.03 0.00	-3.46 -0.04 0.00	-2.76 -0.03 0.00	0.32 0.00 -0.42	2.78 0.01 -0.85
HARDSCRABBLE_WT_PWR 323673	-8.19 0.16 0.00	-9.34 0.16 0.00	-7.99 0.20 0.00	-1.98 0.05 0.00	-1.62 0.04 0.00	-0.40 0.01 0.00	-2.13 0.05 0.00	-0.39 0.01 0.00	2.26 -0.04 0.00	7.95 -0.07 0.00	-0.23 0.00 0.00	-3.46 0.05 0.00	-3.83 0.04 0.00	-4.29 0.07 0.00	-4.23 0.07 0.00	-0.78 0.00 0.00	-5.49 0.06 0.00	3.96 -0.03 0.00	9.57 -0.02 0.00	1.11 0.00 0.00	-1.17 0.01 0.00	-3.38 0.03 0.00	-2.72 0.02 0.00	-0.10 0.00 0.00	1.91 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.07 -0.63 -37.05	23.07 -0.67 -33.25	16.78 -0.58 -25.54	15.68 -0.13 -17.85	15.26 -0.11 -17.02	8.68 -0.03 -9.12	18.00 -0.13 -20.31	16.63 -0.02 -17.04	15.91 0.16 -13.45	14.53 0.55 -5.96	23.60 0.00 -23.83	32.39 -0.26 -36.14	34.00 -0.30 -38.17	33.03 -0.35 -37.74	33.39 -0.34 -38.03	28.57 -0.05 -29.40	42.75 -0.43 -48.73	42.94 0.29 -38.66	64.99 0.71 -54.68	47.29 0.09 -46.09	30.96 -0.09 -32.23	25.23 -0.26 -28.91	32.53 -0.20 -35.46	17.96 -0.01 -18.07	14.65 0.15 -12.58
HARZA MOOSE___RIVER 24016	-8.50 -0.16 0.00	-9.67 -0.16 0.00	-8.32 -0.14 -0.01	-1.96 -0.03 -0.11	-1.56 -0.02 -0.11	-0.28 -0.01 -0.14	-2.11 -0.04 -0.11	-0.33 -0.01 -0.07	2.41 0.06 -0.05	8.27 0.26 0.00	-0.24 -0.01 0.00	-3.61 -0.11 0.00	-3.97 -0.10 0.00	-4.44 -0.08 0.00	-4.39 -0.09 0.00	-0.80 -0.02 0.00	-5.73 -0.18 0.00	4.16 0.17 0.00	10.01 0.41 0.00	1.16 0.04 0.00	-1.23 -0.05 0.00	-3.54 -0.12 0.00	-2.83 -0.09 0.00	-0.02 -0.01 -0.08	2.12 0.04 -0.17
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_B0.74 345018	25.45 -0.71 -39.81	18.59 -0.66 -35.71	16.98 -0.15 -27.44	16.50 -0.13 -19.17	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.06 -33.63	46.32 -0.49 -52.35	45.84 0.32 -41.53	69.10 0.77 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52	
HEMPSTEAD____ 23647	36.06 -0.83 -45.24	48.06 -0.90 -58.47	22.98 -0.78 -31.94	30.99 -0.19 -33.21	36.29 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.27 0.22 -31.75	24.26 0.75 -15.49	25.38 0.00 -25.61	35.02 -0.31 -38.84	36.76 -0.37 -41.01	39.60 -0.45 -44.41	48.10 -0.44 -52.84	52.94 -0.07 -53.79	46.31 -0.55 -52.41	45.90 0.37 -41.54	107.79 0.91 -97.29	261.15 0.11 -259.93	241.97 -0.11 -243.26	62.66 -0.34 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.24 0.20 -17.13
HICKLING___1 23621	-0.33 -0.40 -8.42	-2.38 -0.46 -7.58	-2.74 -0.37 -5.83	1.93 -0.11 -4.07	2.14 -0.09 -3.88	1.64 -0.03 -2.08	2.32 -0.13 -4.63	3.47 -0.03 -3.89	5.48 0.12 -3.07	9.73 0.35 -1.36	5.19 -0.01 -5.44	4.54 -0.20 -8.24	4.60 -0.23 -8.71	3.99 -0.26 -8.61	4.16 -0.25 -8.71	5.91 -0.04 -6.73	5.30 -0.31 -11.16	13.10 0.26 -8.85	22.73 0.61 -12.53	11.73 0.06 -10.56	6.15 -0.06 -7.38	2.97 -0.23 -6.62	5.19 -0.19 -8.13	4.02 -0.02 -4.14	4.87 0.07 -2.88
HICKLING___2 23622	-0.33 -0.40 -8.42	-2.38 -0.46 -7.58	-2.74 -0.37 -5.83	1.93 -0.11 -4.07	2.14 -0.09 -3.88	1.64 -0.03 -2.08	2.32 -0.13 -4.63	3.47 -0.03 -3.89	5.48 0.12 -3.07	9.73 0.35 -1.36	5.19 -0.01 -5.44	4.54 -0.20 -8.24	4.60 -0.23 -8.71	3.99 -0.26 -8.61	4.16 -0.25 -8.71	5.91 -0.04 -6.73	5.30 -0.31 -11.16	13.10 0.26 -8.85	22.73 0.61 -12.53	11.73 0.06 -10.56	6.15 -0.06 -7.38	2.97 -0.23 -6.62	5.19 -0.19 -8.13	4.02 -0.02 -4.14	4.87 0.07 -2.88
HIGH FALLS___HY 23754	32.16 -0.87 -41.37	26.71 -0.91 -37.12	19.55 -0.79 -28.52	17.71 -0.18 -19.93	17.20 -0.14 -19.01	9.73 -0.04 -10.18	20.32 -0.18 -22.68	18.61 -0.03 -19.03	17.55 0.23 -15.02	15.47 0.80 -6.66	26.37 -0.01 -26.61	36.47 -0.38 -40.35	38.30 -0.44 -42.61	37.26 -0.51 -42.14	37.66 -0.51 -42.47	31.97 -0.08 -32.83	48.23 -0.63 -54.41	47.60 0.45 -43.16	71.74 1.09 -61.05	52.71 0.14 -51.46	34.68 -0.13 -35.99	28.48 -0.39 -32.29	36.57 -0.30 -39.60	20.06 -0.02 -20.18	16.17 0.21 -14.05
HILLBURN___GT	28.65	23.60	17.18	15.97	15.53	8.82	18.32	16.90	16.13	14.63	23.98	32.97	34.61	33.64	34.01	29.05	43.54	43.55	65.85	48.04	31.49	25.70	33.10	18.25	14.85

23639	-0.65 -37.65	-0.68 -33.78	-0.59 -25.95	-0.13 -18.14	-0.11 -17.30	-0.03 -9.26	-0.13 -20.64	-0.02 -17.32	0.17 -13.67	0.55 -6.06	0.00 -24.22	-0.25 -36.73	-0.30 -38.79	-0.35 -38.35	-0.34 -38.65	-0.05 -29.88	-0.42 -49.52	0.28 -39.28	0.70 -55.56	0.09 -46.83	-0.08 -32.75	-0.26 -29.38	-0.20 -36.04	-0.01 -18.36	0.15 -12.78
HISHELDN_WT_PWR 323625	-2.27 -0.19 -6.27	-4.07 -0.29 -5.73	-4.03 -0.24 -4.40	0.98 -0.05 -3.08	1.23 -0.05 -2.93	1.15 -0.01 -1.57	1.20 -0.12 -3.50	2.53 -0.02 -2.94	4.64 0.02 -2.32	9.05 0.00 -1.03	3.86 -0.02 -4.11	2.64 -0.09 -6.23	2.60 -0.10 -6.58	2.02 -0.12 -6.51	2.21 -0.12 -6.63	4.31 -0.03 -5.12	2.82 -0.12 -8.49	10.81 0.08 -6.73	19.33 0.21 -9.53	9.15 0.01 -8.03	4.40 -0.03 -5.61	1.48 -0.14 -5.04	3.32 -0.12 -6.18	3.03 -0.02 -3.15	4.07 -0.03 -2.19
HOLTSVILLE_IC_1 23690	36.03 -0.86 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.22 -31.75	24.27 0.76 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.58 -0.47 -44.41	48.09 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	105.97 0.93 -95.45	262.14 0.12 -260.91	243.24 -0.11 -244.54	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.21 -17.13
HOLTSVILLE_IC_10 23699	36.00 -0.89 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.23 -31.75	24.30 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.07 -0.47 -52.84	52.94 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.48	262.13 0.12 -260.90	243.22 -0.12 -244.53	62.63 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.22 -17.13
HOLTSVILLE_IC_2 23691	36.03 -0.86 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.22 -31.75	24.27 0.76 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.58 -0.47 -44.41	48.09 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	105.97 0.93 -95.45	262.14 0.12 -260.91	243.24 -0.11 -244.54	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.21 -17.13
HOLTSVILLE_IC_3 23692	36.03 -0.86 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.22 -31.75	24.27 0.76 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.58 -0.47 -44.41	48.09 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	105.97 0.93 -95.45	262.14 0.12 -260.91	243.24 -0.11 -244.54	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.21 -17.13
HOLTSVILLE_IC_4 23693	36.03 -0.86 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.22 -31.75	24.27 0.76 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.58 -0.47 -44.41	48.09 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	105.97 0.93 -95.45	262.14 0.12 -260.91	243.24 -0.11 -244.54	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.21 -17.13
HOLTSVILLE_IC_5 23694	36.03 -0.86 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.22 -31.75	24.27 0.76 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.58 -0.47 -44.41	48.09 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	105.97 0.93 -95.45	262.14 0.12 -260.91	243.24 -0.11 -244.54	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.21 -17.13
HOLTSVILLE_IC_6 23695	36.00 -0.89 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.23 -31.75	24.30 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.07 -0.47 -52.84	52.94 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.48	262.13 0.12 -260.90	243.22 -0.12 -244.53	62.63 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.22 -17.13
HOLTSVILLE_IC_7 23696	36.00 -0.89 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.23 -31.75	24.30 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.07 -0.47 -52.84	52.94 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.48	262.13 0.12 -260.90	243.22 -0.12 -244.53	62.63 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.22 -17.13
HOLTSVILLE_IC_8 23697	36.00 -0.89 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.23 -31.75	24.30 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.07 -0.47 -52.84	52.94 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.48	262.13 0.12 -260.90	243.22 -0.12 -244.53	62.63 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.22 -17.13
HOLTSVILLE_IC_9 23698	36.00 -0.89 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.23 -31.75	24.30 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.07 -0.47 -52.84	52.94 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.48	262.13 0.12 -260.90	243.22 -0.12 -244.53	62.63 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.22 -17.13
HOWARD_WT_PWR 323690	-1.24 -0.18 -7.29	-3.26 -0.26 -6.50	-3.41 -0.21 -5.00	1.39 -0.07 -3.49	1.62 -0.06 -3.33	1.35 -0.02 -1.78	1.68 -0.12 -3.97	2.92 -0.02 -3.34	5.00 0.07 -2.63	9.38 0.19 -4.66	4.42 -0.02 -7.07	3.42 -0.14 -7.47	3.45 -0.14 -7.39	2.86 -0.16 -7.49	3.04 -0.17 -7.79	4.97 -0.04 -5.79	3.83 -0.22 -9.60	11.83 0.22 -7.62	20.91 0.55 -10.78	10.24 0.05 -9.08	5.11 -0.06 -6.35	2.07 -0.21 -5.70	4.07 -0.18 -6.99	3.44 -0.02 -3.56	4.42 0.02 -2.48
HQ_GEN_CEDARS 23644	-8.35 -0.01 0.00	-9.53 -0.03 0.00	-8.18 -0.01 -0.01	-1.82 0.00 -0.22	-1.43 0.00 -0.23	-0.13 0.00 -0.29	-1.97 -0.01 -0.22	-0.25 0.00 -0.14	2.41 0.01 -0.10	8.07 0.05 0.00	-0.23 0.00 0.00	-3.50 0.00 0.00	-3.88 0.00 0.00	-4.37 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	4.01 0.02 0.00	9.63 0.04 0.00	1.11 0.00 0.00	-1.19 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	0.07 0.01 -0.17	2.25 0.00 -0.34
HQ_GEN_CEDARS_PROXY 323590	-8.35 -0.01 0.00	-9.53 -0.03 0.00	-8.18 -0.01 -0.01	-1.82 0.00 -0.22	-1.43 0.00 -0.23	-0.13 0.00 -0.29	-1.97 -0.01 -0.22	-0.25 0.00 -0.14	3.81 0.01 -1.51	8.07 0.05 0.00	-0.23 0.00 0.00	-3.50 0.00 0.00	-3.88 0.00 0.00	-4.37 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	4.01 0.02 0.00	9.63 0.04 0.00	1.11 0.00 0.00	-1.19 0.00 0.00	-3.40 0.02 0.00	-2.62 0.02 -0.10	0.07 0.01 -0.17	2.25 0.00 -0.34
HQ_GEN_IMPORT	-8.29	-9.44	-8.13	-2.02	-1.65	-0.41	-2.17	-0.39	2.29	7.98	-0.23	-3.47	-3.84	-4.32	-4.25	-0.77	-5.50	3.96	9.51	1.10	-1.17	-6.46	-2.03	-0.10	1.91

323601	0.06 0.00	0.06 0.00	0.05 0.00	0.01 0.00	0.01 0.00	0.00 0.00	0.01 0.00	0.00 0.00	-0.01 0.00	-0.04 0.00	0.00 0.00	0.03 0.00	0.04 0.00	0.04 0.00	0.04 0.00	0.01 0.00	0.06 0.00	-0.03 0.00	-0.08 0.00	-0.01 0.00	0.01 0.00	0.04 3.09	0.03 -0.67	0.01 0.00	-0.01 0.00
HQ_GEN_WHEEL 23651	-8.29 0.06 0.00	-9.44 0.06 0.00	-8.13 0.05 0.00	-2.02 0.01 0.00	-1.65 0.01 0.00	-0.41 0.00 0.00	-2.17 0.01 0.00	-0.39 0.00 0.00	2.29 -0.01 0.00	7.98 -0.04 0.00	-0.23 0.00 0.00	-3.47 0.03 0.00	-3.84 0.04 0.00	-4.32 0.04 0.00	-4.25 0.04 0.00	-0.77 0.01 0.00	-5.50 0.06 0.00	3.96 -0.03 0.00	9.51 -0.08 0.00	1.10 -0.01 0.00	-1.17 0.01 0.00	-6.46 0.04 3.09	-2.03 0.03 -0.67	-0.10 0.01 0.00	1.91 -0.01 0.00
HUDSON AVE_GT_3 23810	30.75 -0.70 -39.80	25.47 -0.75 -35.71	18.60 -0.65 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -25.60	25.37 0.00 -38.83	35.04 -0.29 -41.00	36.79 -0.33 -41.00	35.78 -0.40 -40.54	36.17 -0.39 -40.86	32.79 -0.06 -33.63	46.33 -0.47 -52.35	45.82 0.30 -41.52	69.07 0.74 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
HUDSON AVE_GT_4 23540	30.75 -0.70 -39.80	25.47 -0.75 -35.71	18.60 -0.65 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -25.60	25.37 0.00 -38.83	35.04 -0.29 -41.00	36.79 -0.33 -41.00	35.78 -0.40 -40.54	36.17 -0.39 -40.86	32.79 -0.06 -33.63	46.33 -0.47 -52.35	45.82 0.30 -41.52	69.07 0.74 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
HUDSON AVE_GT_5 23657	30.75 -0.70 -39.80	25.47 -0.75 -35.71	18.60 -0.65 -27.43	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -25.60	25.37 0.00 -38.83	35.04 -0.29 -41.00	36.79 -0.33 -41.00	35.78 -0.40 -40.54	36.17 -0.39 -40.86	32.79 -0.06 -33.63	46.33 -0.47 -52.35	45.82 0.30 -41.52	69.07 0.74 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
HUDSON_AVE_10 24168	30.79 -0.67 -39.80	25.50 -0.70 -35.71	18.63 -0.62 -27.43	16.99 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.04 0.62 -25.60	25.37 0.00 -38.83	35.05 -0.27 -41.00	36.80 -0.32 -40.54	35.80 -0.38 -40.86	36.19 -0.37 -40.86	32.79 -0.05 -33.63	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
HUNTER MOUNT___DRP 323613	49.90 -0.19 -58.44	42.73 -0.21 -52.43	31.93 -0.16 -40.29	26.06 -0.05 -28.15	25.14 -0.05 -26.85	13.96 -0.01 -14.38	29.80 -0.05 -32.04	26.48 -0.01 -26.88	23.58 0.06 -21.22	17.62 0.19 -9.41	37.36 0.00 -37.59	53.41 -0.09 -57.01	56.21 -0.11 -60.20	55.04 -0.12 -59.52	55.60 -0.09 -59.99	45.59 -0.01 -46.38	71.15 -0.16 -76.87	65.12 0.15 -60.98	96.24 0.39 -86.25	73.87 0.05 -72.70	49.62 -0.04 -50.84	42.08 -0.11 -45.61	53.13 -0.07 -55.94	28.41 0.00 -28.51	21.82 0.06 -19.85
HUNTINGTON_RES_REC 323705	35.98 -0.91 -45.24	47.99 -0.97 -58.47	22.92 -0.83 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.32 0.81 -15.49	25.37 -0.01 -25.61	35.00 -0.34 -38.84	36.73 -0.40 -41.01	39.56 -0.49 -44.41	48.06 -0.48 -52.84	52.93 -0.08 -53.79	46.25 -0.61 -52.41	45.94 0.41 -41.54	106.09 1.01 -95.49	262.11 0.13 -260.87	243.19 -0.12 -244.49	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
HUNTLEY___63 23557	-2.82 -0.37 -5.90	-4.69 -0.48 -5.29	-4.54 -0.41 -4.07	0.73 -0.08 -2.84	1.00 -0.05 -2.71	1.03 -0.01 -1.45	0.93 -0.12 -3.23	2.33 0.00 -2.71	4.44 0.01 -2.14	8.89 -0.08 -0.94	3.54 0.00 -3.77	2.18 -0.03 -5.72	2.13 -0.03 -6.04	1.56 -0.05 -5.98	1.76 -0.05 -6.11	3.93 0.00 -4.71	2.25 -0.01 -7.81	10.17 -0.01 -6.19	18.35 -0.01 -8.76	8.48 -0.02 -7.39	3.99 0.00 -5.17	1.11 -0.13 -4.66	2.89 -0.09 -5.72	2.81 0.00 -2.92	3.91 -0.02 -2.02
HUNTLEY___64 23558	-2.82 -0.37 -5.90	-4.69 -0.48 -5.29	-4.54 -0.41 -4.07	0.73 -0.08 -2.84	1.00 -0.05 -2.71	1.03 -0.01 -1.45	0.93 -0.12 -3.23	2.33 0.00 -2.71	4.44 0.01 -2.14	8.89 -0.08 -0.94	3.54 0.00 -3.77	2.18 -0.03 -5.72	2.13 -0.03 -6.04	1.56 -0.05 -5.98	1.76 -0.05 -6.11	3.93 0.00 -4.71	2.25 -0.01 -7.81	10.17 -0.01 -6.19	18.35 -0.01 -8.76	8.48 -0.02 -7.39	3.99 0.00 -5.17	1.11 -0.13 -4.66	2.89 -0.09 -5.72	2.81 0.00 -2.92	3.91 -0.02 -2.02
HUNTLEY___65 23559	-2.82 -0.37 -5.90	-4.69 -0.48 -5.29	-4.54 -0.41 -4.07	0.73 -0.08 -2.84	1.00 -0.05 -2.71	1.03 -0.01 -1.45	0.93 -0.12 -3.23	2.33 0.00 -2.71	4.44 0.01 -2.14	8.89 -0.08 -0.94	3.54 0.00 -3.77	2.18 -0.03 -5.72	2.13 -0.03 -6.04	1.56 -0.05 -5.98	1.76 -0.05 -6.11	3.93 0.00 -4.71	2.25 -0.01 -7.81	10.17 -0.01 -6.19	18.35 -0.01 -8.76	8.48 -0.02 -7.39	3.99 0.00 -5.17	1.11 -0.13 -4.66	2.89 -0.09 -5.72	2.81 0.00 -2.92	3.91 -0.02 -2.02
HUNTLEY___66 23560	-2.82 -0.37 -5.90	-4.69 -0.48 -5.29	-4.54 -0.41 -4.07	0.73 -0.08 -2.84	1.00 -0.05 -2.71	1.03 -0.01 -1.45	0.93 -0.12 -3.23	2.33 0.00 -2.71	4.44 0.01 -2.14	8.89 -0.08 -0.94	3.54 0.00 -3.77	2.18 -0.03 -5.72	2.13 -0.03 -6.04	1.56 -0.05 -5.98	1.76 -0.05 -6.11	3.93 0.00 -4.71	2.25 -0.01 -7.81	10.17 -0.01 -6.19	18.35 -0.01 -8.76	8.48 -0.02 -7.39	3.99 0.00 -5.17	1.11 -0.13 -4.66	2.89 -0.09 -5.72	2.81 0.00 -2.92	3.91 -0.02 -2.02
HUNTLEY___67 23561	-2.68 -0.27 -5.94	-4.54 -0.36 -5.32	-4.40 -0.31 -4.09	0.75 -0.07 -2.86	1.02 -0.05 -2.73	1.03 -0.01 -1.46	0.95 -0.11 -3.25	2.32 -0.02 -2.73	4.45 0.00 -2.15	8.90 -0.07 -0.95	3.57 -0.02 -3.82	2.23 -0.05 -5.79	2.17 -0.06 -6.11	1.61 -0.07 -6.05	1.79 -0.08 -6.17	3.97 -0.02 -4.77	2.30 -0.05 -7.90	10.27 0.01 -6.27	18.51 0.04 -8.87	8.57 -0.01 -7.48	4.03 -0.02 -5.23	1.14 -0.13 -4.69	2.90 -0.12 -5.75	2.81 -0.02 -2.93	3.91 -0.04 -2.04
HUNTLEY___68 23562	-2.68 -0.27 -5.94	-4.54 -0.36 -5.32	-4.40 -0.31 -4.09	0.75 -0.07 -2.86	1.02 -0.05 -2.73	1.03 -0.01 -1.46	0.95 -0.11 -3.25	2.32 -0.02 -2.73	4.45 0.00 -2.15	8.90 -0.07 -0.95	3.57 -0.02 -3.82	2.23 -0.05 -5.79	2.17 -0.06 -6.11	1.61 -0.07 -6.05	1.79 -0.08 -6.17	3.97 -0.02 -4.77	2.30 -0.05 -7.90	10.27 0.01 -6.27	18.51 0.04 -8.87	8.57 -0.01 -7.48	4.03 -0.02 -5.23	1.14 -0.13 -4.69	2.90 -0.12 -5.75	2.81 -0.02 -2.93	3.91 -0.04 -2.04
HYLAND___LFGE 323620	-2.72 -0.53 -6.16	-4.64 -0.61 -5.48	-4.48 -0.50 -4.21	0.76 -0.14 -2.94	1.03 -0.11 -2.81	1.06 -0.03 -1.50	0.99 -0.17 -3.35	2.38 -0.03 -2.81	4.65 0.13 -2.22	9.39 0.39 -0.98	3.67 -0.02 -3.93	2.30 -0.15 -5.96	2.26 -0.15 -6.29	1.69 -0.17 -6.22	1.85 -0.17 -6.32	4.04 -0.06 -4.88	2.29 -0.25 -8.09	10.70 0.29 -6.42	19.43 0.75 -9.08	8.85 0.08 -7.66	4.08 -0.10 -5.35	1.07 -0.31 -4.80	2.90 -0.26 -5.89	2.87 -0.03 -3.00	4.07 0.06 -2.09
INDECK___CORINTH	62.52	54.01	40.59	32.20	31.00	17.10	36.79	32.36	28.26	19.81	45.58	65.84	69.36	68.03	68.67	55.72	87.90	78.54	115.24	89.80	60.74	52.03	65.34	34.64	26.19

23802	-0.37 -71.24	-0.41 -63.92	-0.33 -49.11	-0.08 -34.32	-0.07 -32.73	-0.01 -17.53	-0.08 -39.06	-0.02 -32.77	0.09 -25.86	0.32 -11.47	-0.01 -45.82	-0.15 -69.49	-0.15 -73.39	-0.17 -72.56	-0.17 -73.14	-0.04 -56.55	-0.26 -93.71	0.21 -74.33	0.50 -105.15	0.06 -88.63	-0.06 -61.98	-0.15 -55.60	-0.12 -68.20	-0.01 -34.75	0.08 -24.20
INDECK____ILION 23567	-8.33 0.02 0.00	-9.48 0.02 0.00	-8.14 0.04 0.00	-2.02 0.02 0.00	-1.64 0.01 0.00	-0.41 0.00 0.00	-2.17 0.01 0.00	-0.39 0.00 0.00	2.29 0.00 0.00	8.03 0.01 0.00	-0.23 0.00 0.00	-3.51 0.00 0.00	-3.88 -0.01 0.00	-4.36 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.56 -0.01 0.00	4.00 0.01 0.00	9.65 0.05 0.00	1.12 0.01 0.00	-1.19 0.00 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-0.10 0.00 0.00	1.92 0.01 0.00
INDECK____OLEAN 23982	-1.98 -0.48 -6.85	-3.90 -0.53 -6.13	-3.91 -0.44 -4.71	1.14 -0.12 -3.29	1.39 -0.09 -3.14	1.25 -0.03 -1.68	1.40 -0.17 -3.75	2.73 -0.03 -3.14	4.87 0.09 -2.48	9.38 0.26 -1.10	4.15 -0.02 -4.40	2.96 -0.20 -6.66	2.93 -0.23 -7.04	2.36 -0.25 -6.97	2.59 -0.23 -7.12	4.68 -0.05 -5.51	3.30 -0.27 -9.12	11.38 0.15 -7.24	20.25 0.42 -10.24	9.77 0.03 -8.63	4.81 -0.05 -6.04	1.79 -0.21 -5.42	3.75 -0.16 -6.64	3.27 -0.01 -3.39	4.31 0.04 -2.36
INDECK____OSWEGO 23783	-5.12 0.09 -3.15	-6.57 0.10 -2.82	-5.93 0.09 -2.17	-0.50 0.02 -1.52	-0.19 0.02 -1.45	0.36 0.00 -0.77	-0.44 0.02 -1.73	1.06 0.00 -1.45	3.41 -0.03 -1.14	8.42 -0.10 -0.51	1.79 0.00 -2.02	-0.41 0.03 -3.07	-0.60 0.03 -3.24	-1.12 0.04 -3.20	-1.02 0.04 -3.24	1.72 0.00 -2.50	-1.36 0.05 -4.15	7.25 -0.04 -3.29	14.17 -0.08 -4.65	5.02 -0.01 -3.92	1.57 0.01 -2.74	-0.94 0.02 -2.46	0.30 0.02 -3.02	1.43 -0.01 -1.54	2.96 -0.03 -1.07
INDECK____YERKES 23781	-2.83 -0.38 -5.90	-4.70 -0.48 -5.29	-4.54 -0.42 -4.07	0.73 -0.08 -2.84	1.00 -0.05 -2.71	1.03 -0.01 -1.45	0.93 -0.12 -3.23	2.33 0.00 -2.71	4.45 0.01 -2.14	8.89 -0.07 -0.94	3.54 0.00 -3.77	2.18 -0.03 -5.72	2.12 -0.04 -6.04	1.56 -0.06 -5.98	1.76 -0.06 -6.11	3.93 0.00 -4.71	2.24 -0.02 -7.81	10.18 -0.01 -6.19	18.36 0.00 -8.76	8.48 -0.02 -7.39	3.99 0.00 -5.17	1.11 -0.13 -4.66	2.89 -0.09 -5.72	2.81 0.00 -2.92	3.91 -0.02 -2.02
INDIAN POINT_GT_1 24139	30.36 -0.64 -39.36	25.13 -0.68 -35.31	18.36 -0.59 -27.13	16.78 -0.14 -18.96	16.31 -0.11 -18.08	9.24 -0.03 -9.68	19.26 -0.13 -21.57	17.69 -0.02 -18.10	16.75 0.17 -14.29	14.91 0.56 -6.33	25.08 0.00 -25.31	34.63 -0.25 -38.39	36.37 -0.29 -40.54	35.37 -0.35 -40.08	35.76 -0.34 -40.40	30.40 -0.05 -31.23	45.79 -0.42 -51.76	45.33 0.28 -41.06	68.36 0.69 -58.08	50.16 0.09 -48.95	32.97 -0.08 -34.23	27.03 -0.26 -30.71	34.73 -0.19 -37.67	19.08 -0.01 -19.19	15.43 0.15 -13.36
INDIAN POINT_GT_2 23659	30.36 -0.64 -39.36	25.13 -0.68 -35.31	18.36 -0.59 -27.13	16.78 -0.14 -18.96	16.31 -0.11 -18.08	9.24 -0.03 -9.68	19.26 -0.13 -21.57	17.69 -0.02 -18.10	16.75 0.17 -14.29	14.91 0.56 -6.33	25.08 0.00 -25.31	34.63 -0.25 -38.39	36.37 -0.29 -40.54	35.37 -0.35 -40.08	35.76 -0.34 -40.40	30.40 -0.05 -31.23	45.79 -0.42 -51.76	45.33 0.28 -41.06	68.36 0.69 -58.08	50.16 0.09 -48.95	32.97 -0.08 -34.23	27.03 -0.26 -30.71	34.73 -0.19 -37.67	19.08 -0.01 -19.19	15.43 0.15 -13.36
INDIAN POINT_GT_3 24019	30.36 -0.64 -39.36	25.13 -0.68 -35.31	18.36 -0.59 -27.13	16.78 -0.14 -18.96	16.31 -0.11 -18.08	9.24 -0.03 -9.68	19.26 -0.13 -21.57	17.69 -0.02 -18.10	16.75 0.17 -14.29	14.91 0.56 -6.33	25.08 0.00 -25.31	34.63 -0.25 -38.39	36.37 -0.29 -40.54	35.37 -0.35 -40.08	35.76 -0.34 -40.40	30.40 -0.05 -31.23	45.79 -0.42 -51.76	45.33 0.28 -41.06	68.36 0.69 -58.08	50.16 0.09 -48.95	32.97 -0.08 -34.23	27.03 -0.26 -30.71	34.73 -0.19 -37.67	19.08 -0.01 -19.19	15.43 0.15 -13.36
INDIAN POINT____2 23530	29.76 -0.63 -38.74	24.59 -0.66 -34.75	17.94 -0.57 -26.70	16.49 -0.13 -18.66	16.03 -0.11 -17.79	9.09 -0.03 -9.53	18.92 -0.13 -21.24	17.41 -0.02 -17.82	16.53 0.16 -14.06	14.80 0.55 -6.23	24.69 0.00 -24.92	34.04 -0.25 -37.79	35.74 -0.29 -39.90	34.75 -0.34 -39.46	35.13 -0.33 -39.76	29.91 -0.05 -30.74	44.99 -0.41 -50.95	44.68 0.27 -40.41	67.42 0.67 -57.17	49.39 0.09 -48.19	32.43 -0.08 -33.70	26.56 -0.25 -30.23	34.15 -0.19 -37.08	18.78 -0.01 -18.89	15.22 0.15 -13.15
INDIAN POINT____3 23531	30.40 -0.63 -39.38	25.17 -0.66 -35.33	18.38 -0.57 -27.15	16.80 -0.13 -18.97	16.32 -0.11 -18.09	9.25 -0.03 -9.69	19.27 -0.13 -21.59	17.70 -0.02 -18.11	16.76 0.16 -14.30	14.90 0.54 -6.34	25.10 0.00 -25.33	34.67 -0.24 -38.42	36.41 -0.28 -40.57	35.41 -0.34 -40.11	35.80 -0.33 -40.42	30.42 -0.05 -31.25	45.83 -0.41 -51.79	45.35 0.27 -41.08	68.37 0.67 -58.12	50.19 0.09 -48.99	32.99 -0.08 -34.26	27.06 -0.25 -30.73	34.76 -0.19 -37.69	19.09 -0.01 -19.21	15.43 0.15 -13.37
IP CORINTH____1 23988	62.47 -0.42 -71.24	53.95 -0.47 -63.92	40.55 -0.38 -49.11	32.19 -0.09 -34.32	30.99 -0.08 -32.73	17.10 -0.02 -17.53	36.77 -0.10 -39.06	32.36 -0.02 -32.77	28.27 0.11 -25.86	19.86 0.37 -11.47	45.58 -0.01 -45.82	65.82 -0.17 -69.49	69.33 -0.17 -73.39	68.00 -0.19 -72.56	68.65 -0.19 -73.14	55.72 -0.05 -56.55	87.86 -0.29 -93.71	78.57 0.24 -74.33	115.30 0.55 -105.15	89.81 0.06 -88.63	60.74 -0.06 -61.98	52.01 -0.17 -55.60	65.33 -0.14 -68.20	34.64 -0.01 -34.75	26.20 0.09 -24.20
IP____TICONDEROGA 23804	61.79 -0.94 -71.09	53.21 -1.06 -63.78	39.96 -0.85 -49.00	32.00 -0.21 -34.25	30.85 -0.15 -32.65	17.05 -0.03 -17.49	36.58 -0.21 -38.97	32.26 -0.05 -32.70	28.32 0.21 -25.81	20.25 0.79 -11.44	45.47 -0.02 -45.72	65.49 -0.34 -69.34	68.98 -0.36 -73.23	67.63 -0.42 -72.40	68.27 -0.41 -72.98	55.54 -0.10 -56.42	87.28 -0.68 -93.51	78.72 0.55 -74.17	115.76 1.24 -104.92	89.69 0.14 -88.44	60.53 -0.14 -61.84	51.68 -0.38 -55.48	64.99 -0.32 -68.05	34.55 -0.03 -34.68	26.23 0.17 -24.14
ISLIP_RES_REC 323679	35.97 -0.91 -45.24	47.99 -0.97 -58.47	22.92 -0.83 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.32 0.82 -15.49	25.37 -0.01 -25.61	35.00 -0.34 -38.84	36.73 -0.41 -41.01	39.55 -0.50 -44.41	48.06 -0.49 -52.84	52.93 -0.08 -53.79	46.24 -0.62 -52.41	45.95 0.42 -41.54	106.12 1.03 -95.50	262.13 0.13 -260.89	243.21 -0.13 -244.52	62.62 -0.39 -66.43	56.16 -0.30 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
JARVIS____ 23743	-8.36 -0.01 0.00	-9.52 -0.01 0.00	-8.20 -0.01 0.00	-2.04 0.00 0.00	-1.66 0.00 0.00	-0.41 0.00 0.00	-2.19 0.00 0.00	-0.39 0.00 0.00	2.31 0.01 0.00	8.05 0.03 0.00	-0.23 0.00 0.00	-3.52 -0.01 0.00	-3.89 -0.01 0.00	-4.37 -0.01 0.00	-4.31 -0.02 0.00	-0.78 0.00 0.00	-5.57 -0.02 0.00	4.00 0.01 0.00	9.63 0.04 0.00	1.12 0.01 0.00	-1.19 0.00 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-0.10 0.00 0.00	1.92 0.01 0.00
JENNISON____1 23625	2.32 -0.45 -11.12	-0.01 -0.48 -9.98	-0.93 -0.41 -7.67	3.22 -0.10 -5.36	3.37 -0.09 -5.11	2.30 -0.02 -2.74	3.80 -0.11 -6.10	4.70 -0.02 -5.12	6.47 0.13 -4.04	10.28 0.47 -1.79	6.91 -0.01 -7.15	7.12 -0.22 -10.85	7.33 -0.25 -11.45	6.67 -0.29 -11.32	6.80 -0.26 -11.36	7.95 -0.05 -8.78	8.65 -0.35 -14.55	15.82 0.28 -11.54	26.60 0.68 -16.33	14.96 0.08 -13.76	8.38 -0.07 -9.63	4.97 -0.25 -8.63	7.66 -0.19 -10.59	5.29 -0.01 -5.40	5.80 0.12 -3.76
JENNISON____2	2.32	-0.01	-0.93	3.22	3.37	2.30	3.80	4.70	6.47	10.28	6.91	7.12	7.33	6.67	6.80	7.95	8.65	15.82	26.60	14.96	8.38	4.97	7.66	5.29	5.80

23626	-0.45 -11.12	-0.48 -9.98	-0.41 -7.67	-0.10 -5.36	-0.09 -5.11	-0.02 -2.74	-0.11 -6.10	-0.02 -5.12	0.13 -4.04	0.47 -1.79	-0.01 -7.15	-0.22 -10.85	-0.25 -11.45	-0.29 -11.32	-0.26 -11.36	-0.05 -8.78	-0.35 -14.55	0.28 -11.54	0.68 -16.33	0.08 -13.76	-0.07 -9.63	-0.25 -8.63	-0.19 -10.59	-0.01 -5.40	0.12 -3.76
JERICHO_RISE_WT_PWR 323719	-8.17 0.28 0.11	-9.22 0.29 0.00	-8.23 0.32 0.36	-7.35 0.09 5.40	-7.37 0.07 5.78	-7.44 0.02 7.05	-7.60 0.08 5.50	-3.77 0.01 3.40	-0.30 -0.07 2.52	7.96 -0.06 0.00	-0.23 0.00 0.00	-3.44 0.07 0.00	-3.83 0.05 0.00	-4.33 0.04 0.00	-4.20 0.10 0.00	-0.73 0.05 0.00	-5.48 0.07 0.00	4.05 0.06 0.00	9.81 0.22 0.00	1.10 -0.01 0.00	-1.20 -0.02 0.00	-3.36 0.06 0.00	-2.70 0.04 0.00	-4.20 0.01 4.11	-6.51 -0.08 8.34
KCE_NY_1 323755	62.05 -0.47 -70.87	53.56 -0.52 -63.58	40.23 -0.43 -48.85	32.00 -0.11 -34.14	30.81 -0.09 -32.56	17.01 -0.02 -17.44	36.55 -0.12 -38.85	32.19 -0.02 -32.60	28.15 0.12 -25.73	19.84 0.42 -11.41	45.34 -0.01 -45.58	65.43 -0.19 -69.13	68.92 -0.20 -73.00	67.59 -0.23 -72.18	68.23 -0.23 -72.75	55.41 -0.05 -56.25	87.33 -0.34 -93.22	78.19 0.25 -73.94	114.79 0.60 -104.60	89.35 0.07 -88.17	60.40 -0.07 -61.66	51.70 -0.19 -55.31	64.95 -0.16 -67.84	34.46 -0.01 -34.57	26.09 0.10 -24.07
KEDC_PORT_JEFF_GT2 24210	35.99 -0.89 -45.24	48.02 -0.95 -58.47	22.94 -0.82 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.30 0.80 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.74 -0.40 -41.01	39.56 -0.48 -44.41	48.07 -0.48 -52.84	52.93 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.47	262.14 0.13 -260.90	243.22 -0.12 -244.53	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
KEDC_PORT_JEFF_GT3 24211	35.99 -0.89 -45.24	48.02 -0.95 -58.47	22.94 -0.82 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.30 0.80 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.74 -0.40 -41.01	39.56 -0.48 -44.41	48.07 -0.48 -52.84	52.93 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.47	262.14 0.13 -260.90	243.22 -0.12 -244.53	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
KEDC_GLWD_GT4 24219	36.07 -0.82 -45.24	48.08 -0.88 -58.47	22.99 -0.76 -31.94	30.99 -0.18 -33.21	36.29 -0.15 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.27 0.21 -31.75	24.24 0.74 -15.49	25.38 0.00 -25.61	35.04 -0.30 -38.84	36.79 -0.35 -41.01	39.63 -0.42 -44.41	48.13 -0.41 -52.84	52.95 -0.06 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	108.38 0.84 -97.94	258.91 0.11 -257.69	239.07 -0.10 -240.35	62.69 -0.32 -66.43	56.22 -0.24 -59.20	46.34 -0.02 -46.46	19.23 0.18 -17.13
KEDC_GLWD_GT5 24220	36.07 -0.82 -45.24	48.08 -0.88 -58.47	22.99 -0.76 -31.94	30.99 -0.18 -33.21	36.29 -0.15 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.27 0.21 -31.75	24.24 0.74 -15.49	25.38 0.00 -25.61	35.04 -0.30 -38.84	36.79 -0.35 -41.01	39.63 -0.42 -44.41	48.13 -0.41 -52.84	52.95 -0.06 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	108.38 0.84 -97.94	258.91 0.11 -257.69	239.07 -0.10 -240.35	62.69 -0.32 -66.43	56.22 -0.24 -59.20	46.34 -0.02 -46.46	19.23 0.18 -17.13
KENSICO____ 23655	30.72 -0.65 -39.72	25.44 -0.69 -35.64	18.59 -0.60 -27.38	16.96 -0.14 -19.13	16.47 -0.12 -18.24	9.33 -0.03 -9.77	19.45 -0.14 -21.77	17.86 -0.02 -18.27	16.89 0.17 -14.42	14.99 0.58 -6.39	25.32 0.00 -25.55	34.98 -0.26 -38.74	36.74 -0.30 -40.92	35.74 -0.36 -40.46	36.13 -0.35 -40.77	30.69 -0.05 -31.52	46.25 -0.43 -52.24	45.72 0.29 -41.44	68.91 0.70 -58.62	50.61 0.09 -49.41	33.28 -0.08 -34.55	27.31 -0.27 -30.99	35.08 -0.20 -38.02	19.26 -0.01 -19.37	15.56 0.16 -13.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.24 -0.80 -38.39	24.10 -0.84 -34.44	17.55 -0.72 -26.46	16.29 -0.16 -18.49	15.84 -0.13 -17.63	9.00 -0.03 -9.44	18.69 -0.17 -21.04	17.24 -0.03 -17.66	16.44 0.21 -13.93	14.93 0.73 -6.18	24.45 0.00 -24.69	33.59 -0.35 -37.44	35.26 -0.40 -39.54	34.26 -0.47 -39.09	34.64 -0.46 -39.40	29.61 -0.07 -30.46	44.34 -0.58 -50.48	44.45 0.42 -40.04	67.24 1.01 -56.64	48.98 0.13 -47.74	32.09 -0.12 -33.39	26.17 -0.36 -29.95	33.73 -0.27 -36.74	18.60 -0.02 -18.72	15.14 0.19 -13.03
KIAC_JFK_GT1 23816	30.82 -0.63 -39.80	25.54 -0.67 -35.71	18.66 -0.59 -27.43	16.99 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.89 -0.03 -18.31	16.93 0.18 -14.45	15.03 0.61 -6.41	25.37 0.00 -25.60	35.06 -0.27 -38.83	36.81 -0.31 -41.00	35.81 -0.37 -40.54	36.20 -0.36 -40.86	32.79 -0.06 -33.63	46.36 -0.44 -52.35	45.80 0.28 -41.52	69.02 0.69 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.38 -0.27 -31.06	35.17 -0.19 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
KIAC_JFK_GT2 23817	30.82 -0.63 -39.80	25.54 -0.67 -35.71	18.66 -0.59 -27.43	16.99 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.89 -0.03 -18.31	16.93 0.18 -14.45	15.03 0.61 -6.41	25.37 0.00 -25.60	35.06 -0.27 -38.83	36.81 -0.31 -41.00	35.81 -0.37 -40.54	36.20 -0.36 -40.86	32.79 -0.06 -33.63	46.36 -0.44 -52.35	45.80 0.28 -41.52	69.02 0.69 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.38 -0.27 -31.06	35.17 -0.19 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
KINTIGH____ 23543	-3.35 -0.22 -5.21	-5.12 -0.29 -4.67	-4.85 -0.25 -3.59	0.42 -0.06 -2.51	0.70 -0.04 -2.39	0.86 -0.01 -1.28	0.58 -0.09 -2.86	1.99 -0.02 -2.40	4.19 0.00 -1.89	8.78 -0.08 -0.84	3.10 -0.02 -3.35	1.55 -0.03 -5.08	1.45 -0.04 -5.37	0.90 -0.05 -5.31	1.06 -0.06 -5.41	3.38 -0.02 -4.18	1.35 -0.03 -6.94	9.49 0.00 -5.50	17.38 0.00 -7.78	7.66 -0.02 -6.56	3.39 -0.02 -4.59	0.59 -0.11 -4.12	2.21 -0.10 -5.05	2.45 -0.02 -2.57	3.66 -0.05 -1.79
LACHUTE____HYDRO 323717	61.79 -0.94 -71.09	53.21 -1.06 -63.78	39.96 -0.85 -49.00	32.00 -0.21 -34.25	30.85 -0.15 -32.65	17.05 -0.03 -17.49	36.58 -0.21 -38.97	32.26 -0.05 -32.70	28.32 0.21 -25.81	20.25 0.79 -11.44	45.47 -0.02 -45.72	65.49 -0.34 -69.34	68.98 -0.36 -73.23	67.63 -0.42 -72.40	68.27 -0.41 -72.98	55.54 -0.68 -56.42	87.28 0.55 -93.51	78.72 1.24 -74.17	115.76 0.14 -104.92	89.69 0.14 -88.44	60.53 -0.14 -61.84	51.68 -0.38 -55.48	64.99 -0.32 -68.05	34.55 -0.03 -34.68	26.23 0.17 -24.14
LEDERLE____ 23769	29.07 -0.67 -38.09	23.97 -0.71 -34.17	17.46 -0.61 -26.26	16.17 -0.14 -18.35	15.72 -0.12 -17.50	8.93 -0.03 -9.37	18.56 -0.14 -20.88	17.11 -0.02 -17.52	16.30 0.17 -13.83	14.72 0.58 -6.13	24.27 0.00 -24.50	33.39 -0.26 -37.15	35.05 -0.30 -39.24	34.07 -0.36 -38.80	34.45 -0.35 -39.10	29.40 -0.05 -30.23	44.11 -0.44 -50.10	44.02 0.29 -39.74	66.53 0.72 -56.21	48.59 0.10 -47.38	31.87 -0.09 -33.13	26.03 -0.27 -29.72	33.52 -0.20 -36.46	18.46 -0.01 -18.58	15.01 0.16 -12.93
LINDEN COGEN____ 23786	30.79 -0.66 -39.80	25.51 -0.70 -35.71	18.64 -0.61 -27.43	17.00 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.02 0.60 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.81 -0.31 -41.00	35.80 -0.38 -40.54	36.19 -0.37 -40.86	32.79 -0.05 -33.63	46.36 -0.43 -52.35	45.79 0.27 -41.52	69.00 0.67 -58.74	50.72 0.09 -49.51	33.36 -0.08 -34.62	27.38 -0.26 -31.06	35.17 -0.19 -38.10	19.30 -0.01 -19.41	15.59 0.16 -13.52
LIPA_MISC_IPP	36.08	48.12	23.03	31.00	36.30	28.31	32.82	17.90	34.26	24.22	25.38	35.04	36.79	39.61	48.11	52.94	46.32	45.89	105.94	262.13	243.24	62.67	56.20	46.34	19.25

23656	-0.81 -45.24	-0.85 -58.47	-0.73 -31.94	-0.17 -33.21	-0.15 -38.10	-0.04 -28.76	-0.16 -35.16	-0.03 -18.31	0.21 -31.75	0.71 -15.49	0.00 -25.61	-0.29 -38.84	-0.35 -41.01	-0.43 -44.41	-0.43 -52.84	-0.07 -53.79	-0.54 -52.41	0.36 -41.54	0.89 -95.45	0.11 -260.91	-0.11 -244.54	-0.34 -66.43	-0.26 -59.20	-0.02 -46.46	0.20 -17.13
LISF__SOLAR 323691	36.07 -0.81 -45.24	48.11 -0.86 -58.47	23.02 -0.74 -31.94	31.00 -0.17 -33.21	36.30 -0.15 -38.10	28.31 -0.04 -28.76	32.81 -0.17 -35.16	17.90 -0.03 -18.31	34.26 0.21 -31.75	24.22 0.72 -15.49	25.37 -0.01 -25.61	35.04 -0.29 -38.84	36.79 -0.35 -41.01	39.61 -0.44 -44.41	48.12 -0.43 -52.84	52.94 -0.07 -53.79	46.31 -0.55 -52.41	45.90 0.37 -41.54	105.96 0.91 -95.46	262.13 0.12 -260.90	243.24 -0.11 -244.53	62.66 -0.35 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.25 0.21 -17.13
LITTLE FALLS__HYD 24013	-8.23 0.12 0.00	-9.37 0.13 0.00	-8.02 0.17 0.00	-1.99 0.05 0.00	-1.62 0.04 0.00	-0.40 0.01 0.00	-2.14 0.04 0.00	-0.39 0.00 0.00	2.27 -0.03 0.00	7.95 -0.07 0.00	-0.23 0.00 0.00	-3.47 0.03 0.00	-3.85 0.05 0.00	-4.31 0.05 0.00	-4.24 0.05 0.00	-0.77 0.01 0.00	-5.50 0.05 0.00	3.97 -0.02 0.00	9.60 0.01 0.00	1.11 0.00 0.00	-1.18 0.01 0.00	-3.40 0.02 0.00	-2.73 0.01 0.00	-0.10 0.00 0.00	1.91 -0.01 0.00
LI_NEWBRDGE__DRP 323616	36.02 -0.87 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.29 0.78 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.74 -0.39 -41.01	39.57 -0.47 -44.41	48.08 -0.46 -52.84	52.94 -0.07 -53.79	46.28 -0.58 -52.41	45.91 0.38 -41.54	105.71 0.94 -95.18	262.23 0.12 -261.00	243.36 -0.12 -244.65	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.25 0.21 -17.13
LOCKPORT__CC1 323769	-2.94 -0.33 -5.74	-4.79 -0.43 -5.15	-4.60 -0.37 -3.95	0.64 -0.09 -2.76	0.92 -0.06 -2.64	0.99 -0.01 -1.41	0.83 -0.13 -3.15	2.23 -0.02 -2.64	4.38 0.00 -2.08	8.86 -0.08 -0.92	3.44 -0.01 -3.68	2.04 -0.04 -5.59	1.98 -0.04 -5.90	1.42 -0.05 -5.84	1.59 -0.07 -5.96	3.81 -0.02 -4.60	2.05 -0.03 -7.63	10.04 0.00 -6.05	18.17 0.01 -8.56	8.31 -0.02 -7.21	3.85 -0.02 -5.05	0.97 -0.14 -4.53	2.70 -0.12 -5.56	2.71 -0.02 -2.83	3.85 -0.04 -1.97
LOCKPORT__CC2 323770	-2.94 -0.33 -5.74	-4.79 -0.43 -5.15	-4.60 -0.37 -3.95	0.64 -0.09 -2.76	0.92 -0.06 -2.64	0.99 -0.01 -1.41	0.83 -0.13 -3.15	2.23 -0.02 -2.64	4.38 0.00 -2.08	8.86 -0.08 -0.92	3.44 -0.01 -3.68	2.04 -0.04 -5.59	1.98 -0.04 -5.90	1.42 -0.05 -5.84	1.59 -0.07 -5.96	3.81 -0.02 -4.60	2.05 -0.03 -7.63	10.04 0.00 -6.05	18.17 0.01 -8.56	8.31 -0.02 -7.21	3.85 -0.02 -5.05	0.97 -0.14 -4.53	2.70 -0.12 -5.56	2.71 -0.02 -2.83	3.85 -0.04 -1.97
LOCKPORT__CC3 323771	-2.94 -0.33 -5.74	-4.79 -0.43 -5.15	-4.60 -0.37 -3.95	0.64 -0.09 -2.76	0.92 -0.06 -2.64	0.99 -0.01 -1.41	0.83 -0.13 -3.15	2.23 -0.02 -2.64	4.38 0.00 -2.08	8.86 -0.08 -0.92	3.44 -0.01 -3.68	2.04 -0.04 -5.59	1.98 -0.04 -5.90	1.42 -0.05 -5.84	1.59 -0.07 -5.96	3.81 -0.02 -4.60	2.05 -0.03 -7.63	10.04 0.00 -6.05	18.17 0.01 -8.56	8.31 -0.02 -7.21	3.85 -0.02 -5.05	0.97 -0.14 -4.53	2.70 -0.12 -5.56	2.71 -0.02 -2.83	3.85 -0.04 -1.97
LONG_LAKE_PHOENIX 24014	-5.07 0.02 -3.26	-6.55 0.03 -2.92	-5.91 0.03 -2.25	-0.46 0.01 -1.57	-0.15 0.01 -1.50	0.39 0.00 -0.80	-0.40 0.00 -1.79	1.11 0.00 -1.50	3.47 -0.01 -1.18	8.49 -0.05 -0.52	1.86 0.00 -2.10	-0.32 0.00 -3.18	-0.52 0.00 -3.36	-1.05 0.00 -3.32	-0.94 0.00 -3.35	1.81 -0.01 -2.59	-1.25 0.00 -4.30	7.40 0.00 -3.41	14.41 0.00 -4.82	5.17 0.00 -4.06	1.66 0.00 -2.84	-0.88 -0.01 -2.55	0.38 -0.01 -3.12	1.49 -0.01 -1.59	3.01 -0.02 -1.11
LOVETT__3 23632	29.31 -0.62 -38.28	24.19 -0.66 -34.35	17.63 -0.57 -26.39	16.27 -0.13 -18.44	15.82 -0.11 -17.59	8.98 -0.03 -9.42	18.67 -0.13 -20.99	17.20 -0.02 -17.61	16.36 0.16 -13.90	14.72 0.54 -6.16	24.39 0.00 -24.62	33.60 -0.24 -37.34	35.28 -0.28 -39.43	34.29 -0.34 -38.99	34.67 -0.33 -39.30	29.55 -0.05 -30.38	44.39 -0.41 -50.35	44.20 0.27 -39.94	66.75 0.66 -56.49	48.82 0.09 -47.62	32.04 -0.08 -33.30	26.20 -0.25 -29.87	33.72 -0.19 -36.64	18.56 -0.01 -18.67	15.06 0.15 -13.00
LOVETT__4 23642	29.31 -0.62 -38.28	24.19 -0.66 -34.35	17.63 -0.57 -26.39	16.27 -0.13 -18.44	15.82 -0.11 -17.59	8.98 -0.03 -9.42	18.67 -0.13 -20.99	17.20 -0.02 -17.61	16.36 0.16 -13.90	14.72 0.54 -6.16	24.39 0.00 -24.62	33.60 -0.24 -37.34	35.28 -0.28 -39.43	34.29 -0.34 -38.99	34.67 -0.33 -39.30	29.55 -0.05 -30.38	44.39 -0.41 -50.35	44.20 0.27 -39.94	66.75 0.66 -56.49	48.82 0.09 -47.62	32.04 -0.08 -33.30	26.20 -0.25 -29.87	33.72 -0.19 -36.64	18.56 -0.01 -18.67	15.06 0.15 -13.00
LOVETT__5 23593	29.31 -0.62 -38.28	24.19 -0.66 -34.35	17.63 -0.57 -26.39	16.27 -0.13 -18.44	15.82 -0.11 -17.59	8.98 -0.03 -9.42	18.67 -0.13 -20.99	17.20 -0.02 -17.61	16.36 0.16 -13.90	14.72 0.54 -6.16	24.39 0.00 -24.62	33.60 -0.24 -37.34	35.28 -0.28 -39.43	34.29 -0.34 -38.99	34.67 -0.33 -39.30	29.55 -0.05 -30.38	44.39 -0.41 -50.35	44.20 0.27 -39.94	66.75 0.66 -56.49	48.82 0.09 -47.62	32.04 -0.08 -33.30	26.20 -0.25 -29.87	33.72 -0.19 -36.64	18.56 -0.01 -18.67	15.06 0.15 -13.00
LOWER RAQUET__HYD 24057	-8.36 -0.03 -0.02	-9.55 -0.05 0.00	-8.16 -0.02 -0.05	-1.31 0.00 -0.73	-0.88 0.00 -0.78	0.54 0.00 -0.95	-1.45 -0.02 -0.74	0.07 0.00 -0.46	2.66 0.01 -0.34	8.13 0.11 0.00	-0.24 0.00 0.00	-3.53 -0.02 0.00	-3.90 -0.02 0.00	-4.38 -0.01 0.00	-4.31 0.00 0.00	-0.78 0.00 0.00	-5.59 -0.04 0.00	4.06 0.06 0.00	9.74 0.15 0.00	1.12 0.01 0.00	-1.20 -0.02 0.00	-3.42 0.00 0.00	-2.74 0.00 0.00	0.46 0.01 -0.56	3.05 0.00 -1.13
LOWER__HUDSON 24059	59.90 -0.37 -68.61	51.64 -0.41 -61.56	38.77 -0.35 -47.30	30.94 -0.08 -33.05	29.79 -0.07 -31.52	16.45 -0.02 -16.88	35.33 -0.10 -37.61	31.15 -0.02 -31.56	27.30 0.10 -24.91	19.36 0.30 -11.04	43.89 -0.01 -44.13	63.29 -0.13 -66.93	66.66 -0.14 -70.68	65.37 -0.15 -69.89	65.98 -0.16 -70.44	53.63 -0.04 -54.46	84.45 -0.25 -90.25	75.75 0.17 -71.59	111.28 0.41 -101.27	86.53 0.05 -85.36	58.46 -0.05 -59.69	50.00 -0.13 -53.55	62.83 -0.11 -65.68	33.36 0.00 -33.47	25.29 0.08 -23.30
LWR__OSWEGATCHIE_HYD 23850	-8.38 -0.04 -0.01	-9.55 -0.05 0.00	-8.18 -0.03 -0.04	-1.49 -0.01 -0.55	-1.08 -0.01 -0.59	0.31 0.00 -0.72	-1.64 -0.01 -0.56	-0.05 -0.01 -0.35	2.59 0.03 -0.26	8.17 0.15 0.00	-0.24 -0.01 0.00	-3.55 -0.05 0.00	-3.92 -0.04 0.00	-4.39 -0.02 0.00	-4.33 -0.03 0.00	-0.79 -0.01 0.00	-5.64 -0.09 0.00	4.10 0.11 0.00	9.85 0.26 0.00	1.14 0.03 0.00	-1.21 -0.03 0.00	-3.46 -0.04 0.00	-2.76 -0.03 0.00	0.32 0.00 -0.42	2.78 0.01 -0.85
LYONS_FALL_HYD 23570	-8.50 -0.16 0.00	-9.67 -0.16 0.00	-8.32 -0.14 -0.01	-1.96 -0.03 -0.11	-1.56 -0.02 -0.11	-0.28 -0.01 -0.14	-2.11 -0.04 -0.11	-0.33 -0.01 -0.07	2.41 0.06 -0.05	8.27 0.26 0.00	-0.24 -0.01 0.00	-3.61 -0.11 0.00	-3.97 -0.10 0.00	-4.44 -0.08 0.00	-4.39 -0.09 0.00	-0.80 -0.02 0.00	-5.73 -0.18 0.00	4.16 0.17 0.00	10.01 0.41 0.00	1.16 0.04 0.00	-1.23 -0.05 0.00	-3.54 -0.12 0.00	-2.83 -0.09 0.00	-0.02 -0.01 -0.08	2.12 0.04 -0.17
MADISON__COUNTY_LFGE	-6.40	-7.79	-6.90	-1.05	-0.71	0.11	-1.06	0.58	3.14	8.60	1.14	-1.52	-1.78	-2.29	-2.19	0.90	-2.89	6.38	13.13	3.82	0.65	-1.86	-0.77	0.94	2.69

323628	-0.20 -2.15	-0.22 -1.92	-0.19 -1.48	-0.04 -1.03	-0.03 -0.98	-0.01 -0.53	-0.05 -1.17	-0.01 -0.99	0.06 -0.78	0.23 -0.34	-0.01 -1.38	-0.11 -2.09	-0.11 -2.21	-0.11 -2.19	-0.10 -2.21	-0.02 -1.70	-0.16 -2.83	0.15 -2.24	0.37 -3.17	0.04 -2.67	-0.04 -1.87	-0.12 -1.68	-0.09 -2.06	-0.01 -1.05	0.05 -0.73
MAPLE_RIDGE_WT_1 323574	-8.08 0.27 0.00	-9.24 0.26 0.00	-8.00 0.18 0.00	-1.99 0.05 0.00	-1.61 0.05 0.00	-0.40 0.01 0.00	-2.12 0.07 0.00	-0.38 0.01 0.00	2.28 0.00 0.00	8.00 -0.02 0.00	-0.24 -0.01 0.00	-3.49 0.01 0.00	-3.85 0.03 0.00	-4.29 0.07 0.00	-4.28 0.01 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	3.97 -0.03 0.00	9.53 -0.06 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	-0.10 0.00 0.00	1.90 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	-8.08 0.27 0.00	-9.24 0.26 0.00	-8.00 0.18 0.00	-1.99 0.05 0.00	-1.61 0.05 0.00	-0.40 0.01 0.00	-2.12 0.07 0.00	-0.38 0.01 0.00	2.28 0.00 0.00	8.00 -0.02 0.00	-0.24 -0.01 0.00	-3.49 0.01 0.00	-3.85 0.03 0.00	-4.29 0.07 0.00	-4.28 0.01 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	3.97 -0.03 0.00	9.53 -0.06 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	-0.10 0.00 0.00	1.90 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	-8.14 0.31 0.10	-9.20 0.31 0.00	-8.18 0.35 0.34	-7.00 0.10 5.06	-7.00 0.08 5.42	-7.00 0.02 6.61	-7.25 0.09 5.15	-3.56 0.02 3.18	-0.15 -0.08 2.37	7.96 -0.05 0.00	-0.24 -0.01 0.00	-3.44 0.06 0.00	-3.84 0.04 0.00	-4.34 0.02 0.00	-4.19 0.10 0.00	-0.73 0.05 0.00	-5.49 0.06 0.00	4.07 0.08 0.00	9.87 0.28 0.00	1.11 0.00 0.00	-1.21 -0.03 0.00	-3.37 0.05 0.00	-2.70 0.03 0.00	-3.94 0.01 3.86	-6.00 -0.09 7.82
MARSH_HILL_WT_PWR 323713	-1.35 -0.19 -7.20	-3.36 -0.28 -6.42	-3.49 -0.23 -4.93	1.34 -0.07 -3.44	1.57 -0.06 -3.28	1.33 -0.02 -1.76	1.62 -0.12 -3.92	2.88 -0.02 -3.29	4.97 0.07 -2.60	9.36 0.19 -1.15	4.35 -0.02 -4.60	3.33 -0.14 -6.97	3.34 -0.15 -7.36	2.75 -0.17 -7.29	2.93 -0.17 -7.40	4.90 -0.04 -5.72	3.70 -0.22 -9.48	11.73 0.22 -7.52	20.76 0.54 -10.63	10.12 0.05 -8.96	5.03 -0.05 -6.27	2.00 -0.21 -5.62	3.98 -0.18 -6.90	3.39 -0.03 -3.52	4.38 0.02 -2.45
MG INDUSTRY___DRP 24185	56.36 -0.15 -64.86	48.53 -0.16 -58.19	36.38 -0.14 -44.71	29.17 -0.04 -31.24	28.10 -0.04 -29.79	15.54 -0.01 -15.96	33.33 -0.04 -35.56	29.44 -0.01 -29.83	25.89 0.05 -23.55	18.60 0.14 -10.44	41.49 0.00 -41.72	59.70 -0.06 -63.26	62.87 -0.07 -66.81	61.62 -0.08 -66.06	62.21 -0.07 -66.58	50.68 -0.01 -51.48	79.64 -0.12 -85.31	71.76 0.10 -67.67	105.56 0.24 -95.73	81.83 0.04 -80.69	55.22 -0.02 -56.42	47.12 -0.08 -50.62	59.30 -0.05 -62.08	31.54 0.00 -31.64	23.99 0.05 -22.03
MID___OSWEGATCHIE_HYD 23849	-8.38 -0.04 -0.01	-9.55 -0.05 0.00	-8.18 -0.03 -0.04	-1.49 -0.01 -0.55	-1.08 -0.01 -0.59	0.31 0.00 -0.72	-1.64 -0.01 -0.56	-0.05 -0.01 -0.35	2.59 0.03 -0.26	8.17 0.15 0.00	-0.24 -0.01 0.00	-3.55 -0.05 0.00	-3.92 -0.04 0.00	-4.39 -0.02 0.00	-4.33 -0.03 0.00	-0.79 -0.01 0.00	-5.64 -0.09 0.00	4.10 0.11 0.00	9.85 0.26 0.00	1.14 0.03 0.00	-1.21 -0.03 0.00	-3.46 -0.04 0.00	-2.76 -0.03 0.00	0.32 0.00 -0.42	2.78 0.01 -0.85
MID___RAQUETTE_HYD 23851	-8.36 -0.03 -0.02	-9.55 -0.05 0.00	-8.16 -0.02 -0.05	-1.31 0.00 -0.73	-0.88 0.00 -0.78	0.54 0.00 -0.95	-1.45 -0.02 -0.74	0.07 0.00 -0.46	2.66 0.01 -0.34	8.13 0.11 0.00	-0.24 0.00 0.00	-3.53 -0.02 0.00	-3.90 -0.02 0.00	-4.38 -0.02 0.00	-4.31 -0.01 0.00	-0.78 0.00 0.00	-5.59 -0.04 0.00	4.06 0.06 0.00	9.74 0.15 0.00	1.12 0.01 0.00	-1.20 -0.02 0.00	-3.42 0.00 0.00	-2.74 0.00 0.00	0.46 0.01 -0.56	3.05 0.00 -1.13
MILLIKEN___1 23584	-1.42 -0.26 -7.20	-3.34 -0.29 -6.46	-3.47 -0.24 -4.96	1.37 -0.06 -3.47	1.60 -0.05 -3.31	1.34 -0.01 -1.77	1.69 -0.07 -3.94	2.90 -0.02 -3.31	4.98 0.07 -2.61	9.43 0.25 -1.16	4.39 -0.01 -4.63	3.39 -0.13 -7.02	3.40 -0.14 -7.41	2.80 -0.16 -7.33	2.95 -0.14 -7.38	4.90 -0.03 -5.71	3.70 -0.21 -9.46	11.66 0.16 -7.51	20.61 0.40 -10.62	10.11 0.05 -8.95	5.04 -0.04 -6.26	2.05 -0.15 -5.61	4.03 -0.12 -6.89	3.40 -0.01 -3.51	4.42 0.06 -2.44
MILLIKEN___2 23585	-1.42 -0.26 -7.20	-3.34 -0.29 -6.46	-3.47 -0.24 -4.96	1.37 -0.06 -3.47	1.60 -0.05 -3.31	1.34 -0.01 -1.77	1.69 -0.07 -3.94	2.90 -0.02 -3.31	4.98 0.07 -2.61	9.43 0.25 -1.16	4.39 -0.01 -4.63	3.39 -0.13 -7.02	3.40 -0.14 -7.41	2.80 -0.16 -7.33	2.95 -0.14 -7.38	4.90 -0.03 -5.71	3.70 -0.21 -9.46	11.66 0.16 -7.51	20.61 0.40 -10.62	10.11 0.05 -8.95	5.04 -0.04 -6.26	2.05 -0.15 -5.61	4.03 -0.12 -6.89	3.40 -0.01 -3.51	4.42 0.06 -2.44
MILLIKEN___DIESEL 23629	-1.42 -0.26 -7.20	-3.34 -0.29 -6.46	-3.47 -0.24 -4.96	1.37 -0.06 -3.47	1.60 -0.05 -3.31	1.34 -0.01 -1.77	1.69 -0.07 -3.94	2.90 -0.02 -3.31	4.98 0.07 -2.61	9.43 0.25 -1.16	4.39 -0.01 -4.63	3.39 -0.13 -7.02	3.40 -0.14 -7.41	2.80 -0.16 -7.33	2.95 -0.14 -7.38	4.90 -0.03 -5.71	3.70 -0.21 -9.46	11.66 0.16 -7.51	20.61 0.40 -10.62	10.11 0.05 -8.95	5.04 -0.04 -6.26	2.05 -0.15 -5.61	4.03 -0.12 -6.89	3.40 -0.01 -3.51	4.42 0.06 -2.44
MILLSEAT___LFGE 323607	-3.26 -0.44 -5.53	-5.09 -0.54 -4.95	-4.84 -0.46 -3.81	0.52 -0.10 -2.66	0.80 -0.07 -2.54	0.93 -0.02 -1.36	0.69 -0.15 -3.03	2.13 -0.02 -2.54	4.34 0.04 -2.00	8.96 0.05 -0.89	3.30 -0.02 -3.55	1.79 -0.09 -5.38	1.71 -0.09 -5.68	1.16 -0.10 -5.62	1.31 -0.12 -5.73	3.62 -0.02 -4.43	1.67 -0.11 -7.34	9.89 0.08 -5.82	18.03 0.21 -8.23	8.06 0.01 -6.94	3.64 -0.04 -4.86	0.75 -0.19 -5.35	2.45 -0.16 -2.73	2.61 -0.02 -2.73	3.81 0.00 -1.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.56 -0.64 -39.55	25.31 -0.68 -35.49	18.49 -0.59 -27.26	16.88 -0.14 -19.05	16.40 -0.11 -18.17	9.29 -0.03 -9.73	19.37 -0.13 -21.68	17.78 -0.02 -18.19	16.83 0.17 -14.36	14.94 0.56 -6.37	25.21 0.00 -25.44	34.83 -0.25 -38.58	36.58 -0.29 -40.74	35.58 -0.35 -40.29	35.97 -0.34 -40.60	30.56 -0.05 -31.39	46.05 -0.42 -52.02	45.54 0.28 -41.27	68.65 0.69 -58.37	50.40 0.09 -49.20	33.14 -0.08 -34.41	27.19 -0.26 -30.86	34.93 -0.19 -37.86	19.18 -0.01 -19.29	15.50 0.15 -13.43
MODEL_CITY_ENERGY 24167	-2.97 -0.34 -5.72	-4.82 -0.44 -5.13	-4.63 -0.38 -3.94	0.63 -0.09 -2.75	0.91 -0.06 -2.63	0.98 -0.01 -1.41	0.82 -0.13 -3.14	2.22 -0.02 -2.63	4.37 0.00 -2.07	8.84 -0.09 -0.92	3.43 -0.01 -3.67	2.03 -0.03 -5.57	1.97 -0.03 -5.88	1.41 -0.04 -5.82	1.58 -0.06 -5.94	3.80 -0.01 -4.59	2.03 -0.02 -7.60	10.02 -0.01 -6.03	18.12 0.00 -8.53	8.28 -0.02 -7.19	3.83 -0.01 -5.03	0.96 -0.14 -4.52	2.69 -0.12 -5.54	2.71 -0.02 -2.83	3.85 -0.03 -1.97
MODERN_LFGE___ 323580	-2.97 -0.34 -5.72	-4.82 -0.44 -5.13	-4.63 -0.38 -3.94	0.63 -0.09 -2.75	0.91 -0.06 -2.63	0.98 -0.01 -1.41	0.82 -0.13 -3.14	2.22 -0.02 -2.63	4.37 0.00 -2.07	8.84 -0.09 -0.92	3.43 -0.01 -3.67	2.03 -0.03 -5.57	1.97 -0.03 -5.88	1.41 -0.04 -5.82	1.58 -0.06 -5.94	3.80 -0.01 -4.59	2.03 -0.02 -7.60	10.02 -0.01 -6.03	18.12 0.00 -8.53	8.28 -0.02 -7.19	3.83 -0.01 -5.03	0.96 -0.14 -4.52	2.69 -0.12 -5.54	2.71 -0.02 -2.83	3.85 -0.03 -1.97
MOHAWK_PAPER___DRP	59.80	51.60	38.75	30.84	29.69	16.39	35.23	31.04	27.16	19.20	43.72	63.08	66.43	65.14	65.76	53.44	84.18	75.42	110.76	86.17	58.24	49.82	62.61	33.23	25.18



24187	-0.19 -68.34	-0.21 -61.31	-0.17 -47.10	-0.05 -32.92	-0.04 -31.39	-0.01 -16.81	-0.05 -37.46	-0.01 -31.43	0.06 -24.81	0.18 -11.00	0.00 -43.95	-0.08 -66.66	-0.09 -70.39	-0.11 -69.60	-0.10 -70.16	-0.02 -54.24	-0.16 -89.89	0.13 -71.31	0.31 -100.86	0.04 -85.02	-0.03 -59.45	-0.10 -53.33	-0.07 -65.42	0.00 -33.34	0.06 -23.21
MONGAUP___HYD 23641	26.97 -0.59 -35.91	22.09 -0.62 -32.22	16.03 -0.53 -24.75	15.14 -0.12 -17.30	14.74 -0.10 -16.50	8.40 -0.03 -8.84	17.38 -0.13 -19.69	16.11 -0.02 -16.52	15.49 0.15 -13.04	14.32 0.52 -5.78	22.86 0.00 -23.10	31.28 -0.25 -35.03	32.84 -0.28 -36.99	31.89 -0.33 -36.58	32.24 -0.33 -36.86	27.67 -0.05 -28.50	41.26 -0.41 -47.23	41.75 0.29 -37.46	63.29 0.71 -53.00	45.87 0.09 -44.67	29.97 -0.08 -31.24	24.35 -0.25 -28.02	31.44 -0.20 -34.37	17.40 -0.01 -17.52	14.25 0.14 -12.19
MONTAUK___DIESEL 23721	35.89 -1.00 -45.24	47.92 -1.05 -58.47	22.85 -0.90 -31.94	30.95 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.04 -18.31	34.31 0.26 -31.75	24.41 0.90 -15.49	25.37 -0.01 -25.61	34.95 -0.38 -38.84	36.68 -0.45 -41.01	39.50 -0.55 -44.41	48.00 -0.54 -52.84	52.92 -0.09 -53.79	46.16 -0.70 -52.41	46.01 0.48 -41.54	106.24 1.20 -95.46	262.17 0.15 -260.91	243.21 -0.14 -244.54	62.57 -0.44 -66.43	56.13 -0.34 -59.20	46.34 -0.02 -46.46	19.29 0.25 -17.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.76 -0.69 -39.81	25.48 -0.73 -35.71	18.62 -0.64 -27.44	16.99 -0.15 -19.18	16.50 -0.12 -18.29	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.05 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.55	36.18 -0.38 -40.86	32.75 -0.05 -33.58	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.63	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
MUNSVILLE_WIND_PWR 323609	1.35 -0.42 -10.12	-0.87 -0.45 -9.08	-1.60 -0.39 -6.98	2.74 -0.10 -4.88	2.91 -0.08 -4.65	2.06 -0.02 -2.49	3.26 -0.11 -5.55	4.24 -0.03 -4.66	6.11 0.14 -3.68	10.18 0.53 -1.63	6.26 -0.02 -6.51	6.13 -0.24 -9.87	6.28 -0.27 -10.43	5.61 -0.34 -10.31	5.77 -0.28 -10.35	7.16 -0.06 -8.01	7.32 -0.39 -13.26	14.86 0.34 -10.52	25.29 0.82 -14.89	13.75 0.09 -12.55	7.51 -0.08 -8.77	4.14 -0.31 -7.87	6.68 -0.24 -9.65	4.82 0.00 -4.92	5.50 0.16 -3.43
N SALMON___HYD 24042	-8.20 0.09 -0.06	-9.42 0.08 0.00	-7.85 0.13 -0.21	1.08 0.04 -3.08	1.66 0.03 -3.29	3.61 0.01 -4.02	0.98 0.03 -3.13	1.55 0.00 -1.94	3.72 -0.02 -1.44	8.13 0.11 0.00	-0.24 -0.01 0.00	-3.52 -0.02 0.00	-3.91 -0.04 0.00	-4.42 -0.05 0.00	-4.30 0.00 0.00	-0.76 0.02 0.00	-5.60 -0.05 0.00	4.12 0.13 0.00	9.96 0.37 0.00	1.13 0.02 0.00	-1.22 -0.04 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	2.25 0.01 -2.34	6.64 -0.03 -4.75
N.E._GEN_SANDY PD 24062	38.53 -0.60 -47.49	32.43 -0.67 -42.60	23.97 -0.57 -32.73	20.71 -0.13 -22.88	20.05 -0.11 -21.81	11.24 -0.03 -11.68	23.70 -0.15 -26.03	21.43 -0.02 -21.84	19.69 0.15 -17.24	16.14 0.49 -7.64	30.30 -0.01 -30.54	42.60 -0.21 -46.32	44.81 -0.23 -48.91	43.74 -0.26 -48.36	44.18 -0.27 -48.74	37.58 -0.06 -38.42	56.52 -0.38 -62.45	55.66 0.24 -51.42	80.26 0.59 -70.08	60.26 0.08 -59.07	40.05 -0.08 -41.31	30.05 -0.21 -33.67	45.75 -0.18 -48.67	20.58 -0.01 -20.69	18.16 0.12 -16.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.21 -0.64 -38.20	24.09 -0.68 -34.27	17.56 -0.59 -26.33	16.23 -0.14 -18.40	15.78 -0.11 -17.55	8.96 -0.03 -9.40	18.63 -0.13 -20.94	17.16 -0.02 -17.57	16.33 0.17 -13.87	14.71 0.55 -6.15	24.34 0.00 -24.57	33.51 -0.25 -37.26	35.18 -0.29 -39.35	34.20 -0.35 -38.91	34.57 -0.34 -39.21	29.48 -0.05 -30.31	44.27 -0.42 -50.24	44.12 0.28 -39.85	66.65 0.69 -56.37	48.72 0.09 -47.52	31.96 -0.08 -33.23	26.13 -0.26 -29.81	33.63 -0.19 -36.56	18.52 -0.01 -18.63	15.04 0.15 -12.97
NARROWS_GT1_1 24228	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_2 24229	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_3 24230	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_4 24231	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_5 24232	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_6 24233	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_7 24234	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT1_8	30.73	25.44	18.58	16.98	16.50	9.35	19.49	17.89	16.95	15.09	25.38	35.02	36.77	35.76	36.15	32.79	46.30	45.85	69.13	50.74	33.35	27.33	35.13	19.30	15.61

24235	-0.72 -39.81	-0.76 -35.71	-0.67 -27.44	-0.15 -19.17	-0.13 -18.28	-0.03 -9.79	-0.14 -21.82	-0.02 -18.31	0.20 -14.45	0.66 -6.41	0.00 -25.60	-0.31 -38.83	-0.36 -41.00	-0.43 -40.55	-0.42 -40.86	-0.05 -33.63	-0.50 -52.35	0.33 -41.53	0.80 -58.74	0.11 -49.51	-0.10 -34.63	-0.32 -31.06	-0.23 -38.10	-0.02 -19.41	0.18 -13.52
NARROWS_GT2_1 24236	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_2 24237	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_3 24238	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_4 24239	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_5 24240	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_6 24241	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_7 24242	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NARROWS_GT2_8 24243	30.73 -0.72 -39.81	25.44 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NCATSKLL_69_KV_NC- LINE_REV_LBMP_G 345022	49.90 -0.19 -58.44	42.73 -0.21 -52.43	31.93 -0.16 -40.29	26.06 -0.05 -28.15	25.14 -0.05 -26.85	13.96 -0.01 -14.38	29.80 -0.05 -32.04	26.48 -0.01 -26.88	23.58 0.06 -21.22	17.62 0.19 -9.41	37.36 0.00 -37.59	53.41 -0.09 -57.01	56.21 -0.11 -60.20	55.04 -0.12 -59.52	55.60 -0.09 -59.99	45.59 -0.01 -46.38	71.15 -0.16 -76.87	65.12 0.15 -60.98	96.24 0.39 -86.25	73.87 0.05 -72.70	49.62 -0.04 -50.84	42.08 -0.11 -45.61	53.13 -0.07 -55.94	28.41 0.00 -28.51	21.82 0.06 -19.85
NEG CAPITAL___MECHNVIL 23645	61.33 -0.48 -70.16	52.91 -0.53 -62.95	39.73 -0.44 -48.36	31.65 -0.11 -33.80	30.49 -0.09 -32.23	16.83 -0.02 -17.26	36.16 -0.12 -38.46	31.86 -0.02 -32.27	27.90 0.13 -25.47	19.73 0.42 -11.29	44.88 -0.01 -45.13	64.74 -0.19 -68.44	68.19 -0.21 -72.27	66.87 -0.23 -71.46	67.50 -0.23 -72.03	54.85 -0.06 -55.69	86.39 -0.35 -92.29	77.46 0.26 -73.21	113.76 0.61 -103.56	88.47 0.08 -87.29	59.79 -0.07 -61.04	51.14 -0.20 -54.76	64.27 -0.16 -67.16	34.12 -0.01 -34.23	25.85 0.10 -23.83
NEG CENTRAL_HIGH_ACRES 23767	-3.86 -0.04 -4.53	-5.51 -0.06 -4.06	-5.12 -0.05 -3.12	0.13 -0.01 -2.18	0.42 0.00 -2.08	0.70 0.00 -1.11	0.26 -0.03 -2.48	1.68 -0.01 -2.08	3.92 -0.02 -1.64	8.64 -0.11 -0.73	2.67 -0.01 -2.91	0.91 0.00 -4.41	0.78 0.00 -4.66	0.24 0.00 -4.61	0.38 0.00 -4.68	2.82 -0.01 -3.62	0.45 0.01 -5.99	8.73 -0.01 -4.75	16.30 -0.02 -6.72	6.77 -0.01 -5.67	2.77 -0.01 -3.96	0.09 -0.05 -3.55	1.58 -0.04 -4.36	2.11 -0.02 -2.22	3.41 -0.05 -1.55
NEG CENTRAL___DRP 24199	-3.67 -0.19 -4.88	-5.36 -0.23 -4.38	-5.02 -0.19 -3.36	0.26 -0.05 -2.35	0.54 -0.04 -2.24	0.78 -0.01 -1.20	0.43 -0.06 -2.67	1.84 -0.02 -2.24	4.12 0.05 -1.77	8.94 0.14 -0.79	2.90 -0.01 -3.14	1.16 -0.09 -4.76	1.05 -0.10 -5.02	0.49 -0.12 -4.97	0.62 -0.11 -5.03	3.07 -0.03 -3.89	0.73 -0.15 -6.44	9.22 0.12 -5.11	17.11 0.29 -7.23	7.23 0.03 -6.09	3.04 -0.03 -4.26	0.28 -0.12 -3.82	1.85 -0.10 -4.69	2.28 -0.01 -2.39	3.60 0.02 -1.66
NEG CENTRAL___INDECK 23768	-2.64 -0.45 -6.16	-4.55 -0.53 -5.48	-4.41 -0.44 -4.21	0.80 -0.11 -2.94	1.06 -0.09 -2.81	1.07 -0.03 -1.50	1.01 -0.15 -3.35	2.39 -0.03 -2.81	4.62 0.10 -2.22	9.31 0.31 -0.98	3.68 -0.02 -3.93	2.31 -0.15 -5.96	2.25 -0.17 -6.30	1.68 -0.19 -6.23	1.83 -0.19 -6.33	4.05 -0.06 -4.89	2.31 -0.24 -8.10	10.67 0.25 -6.43	19.32 0.64 -9.09	8.84 0.06 -7.66	4.09 -0.08 -5.36	1.12 -0.27 -4.81	2.94 -0.22 -5.90	2.88 -0.03 -3.01	4.05 0.04 -2.09
NEG CENTRAL___SENECA 23627	-3.30 -0.27 -5.32	-5.05 -0.32 -4.77	-4.78 -0.26 -3.67	0.46 -0.07 -2.56	0.73 -0.05 -2.44	0.88 -0.01 -1.31	0.64 -0.09 -2.91	2.03 -0.02 -2.45	4.29 0.07 -1.93	9.07 0.20 -0.85	3.18 -0.01 -3.42	1.56 -0.12 -5.19	1.47 -0.13 -5.48	0.89 -0.16 -5.42	1.04 -0.15 -5.49	3.42 -0.04 -4.24	1.27 -0.21 -7.03	9.73 0.16 -5.57	17.88 0.40 -7.89	7.80 0.04 -6.65	3.42 -0.05 -4.65	0.59 -0.16 -4.17	2.24 -0.13 -5.12	2.49 -0.02 -2.61	3.76 0.03 -1.81

NEG CENTRAL___STATE_STREET 24147	-3.72 -0.17 -4.80	-5.41 -0.22 -4.31	-5.06 -0.18 -3.31	0.22 -0.06 -2.31	0.50 -0.05 -2.21	0.76 -0.01 -1.18	0.40 -0.05 -2.63	1.80 -0.02 -2.21	4.08 0.04 -1.74	8.94 0.15 -0.77	2.85 -0.01 -3.09	1.09 -0.09 -4.68	0.97 -0.10 -4.95	0.43 -0.10 -4.89	0.54 -0.10 -4.94	3.01 -0.03 -3.82	0.63 -0.15 -6.33	9.11 0.09 -5.02	16.95 0.25 -7.10	7.12 0.02 -5.99	2.98 -0.03 -4.19	0.23 -0.11 -3.75	1.79 -0.08 -4.61	2.24 -0.01 -2.35	3.57 0.03 -1.63
NEG MILLWOOD___DRP 24198	30.98 -0.77 -40.10	25.66 -0.81 -35.97	18.75 -0.70 -27.64	17.11 -0.17 -19.32	16.62 -0.14 -18.42	9.42 -0.03 -9.87	19.63 -0.17 -21.98	18.02 -0.03 -18.44	17.05 0.21 -14.55	15.18 0.71 -6.45	25.53 0.00 -25.77	35.26 -0.32 -39.08	37.02 -0.37 -41.27	36.01 -0.44 -40.81	36.40 -0.43 -41.13	30.95 -0.07 -31.79	46.59 -0.55 -52.69	46.17 0.38 -41.80	69.65 0.94 -59.13	51.08 0.12 -49.84	33.59 -0.11 -34.88	27.54 -0.33 -31.29	35.39 -0.25 -38.38	19.44 -0.02 -19.56	15.71 0.18 -13.62
NEG NORTH_FLCN_SEA 23793	-8.09 0.37 0.10	-9.14 0.37 0.00	-8.10 0.43 0.34	-7.06 0.11 5.14	-7.07 0.09 5.50	-7.09 0.02 6.70	-7.31 0.10 5.23	-3.61 0.01 3.23	-0.19 -0.09 2.40	8.06 0.04 0.00	-0.24 -0.01 0.00	-3.47 0.03 0.00	-3.88 -0.01 0.00	-4.39 -0.03 0.00	-4.22 0.08 0.00	-0.73 0.05 0.00	-5.55 0.00 0.00	4.15 0.16 0.00	10.10 0.51 0.00	1.13 0.01 0.00	-1.24 -0.05 0.00	-3.42 -0.01 0.00	-2.75 -0.01 0.00	-4.01 0.01 3.91	-6.13 -0.11 7.94
NEG NORTH_KES_CHATEGAY 23792	-8.20 0.26 0.11	-9.24 0.26 0.00	-8.26 0.29 0.36	-7.35 0.08 5.39	-7.37 0.07 5.77	-7.43 0.02 7.04	-7.60 0.08 5.49	-3.77 0.01 3.39	-0.29 -0.07 2.52	7.98 -0.03 0.00	-0.23 0.00 0.00	-3.45 0.05 0.00	-3.84 0.03 0.00	-4.34 0.02 0.00	-4.21 0.09 0.00	-0.74 0.04 0.00	-5.50 0.06 0.00	4.06 0.07 0.00	9.84 0.25 0.00	1.11 0.00 0.00	-1.21 -0.03 0.00	-3.37 0.04 0.00	-2.71 0.03 0.00	-4.20 0.01 4.11	-6.49 -0.08 8.33
NEG NORTH___ALICE_FALLS 23915	-8.13 0.33 0.10	-9.18 0.33 0.00	-8.15 0.38 0.35	-7.11 0.10 5.18	-7.12 0.08 5.54	-7.15 0.02 6.76	-7.36 0.09 5.27	-3.64 0.01 3.26	-0.19 -0.08 2.42	8.06 0.05 0.00	-0.24 -0.01 0.00	-3.48 0.02 0.00	-3.89 -0.01 0.00	-4.40 -0.03 0.00	-4.23 0.07 0.00	-0.73 0.05 0.00	-5.56 -0.01 0.00	4.15 0.16 0.00	10.08 0.49 0.00	1.13 0.02 0.00	-1.24 -0.06 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-4.04 0.01 3.94	-6.18 -0.10 8.00
NEG NORTH___LWR_SARANAC 23913	-8.13 0.33 0.10	-9.18 0.33 0.00	-8.15 0.38 0.35	-7.11 0.10 5.18	-7.12 0.08 5.54	-7.15 0.02 6.76	-7.36 0.09 5.27	-3.64 0.01 3.26	-0.19 -0.08 2.42	8.06 0.05 0.00	-0.24 -0.01 0.00	-3.48 0.02 0.00	-3.89 -0.01 0.00	-4.40 -0.03 0.00	-4.23 0.07 0.00	-0.73 0.05 0.00	-5.56 -0.01 0.00	4.15 0.16 0.00	10.08 0.49 0.00	1.13 0.02 0.00	-1.24 -0.06 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-4.04 0.01 3.94	-6.18 -0.10 8.00
NEG NORTH___PLATTSBURG 23628	-8.13 0.33 0.10	-9.18 0.33 0.00	-8.15 0.38 0.35	-7.11 0.10 5.18	-7.12 0.08 5.54	-7.15 0.02 6.76	-7.36 0.09 5.27	-3.64 0.01 3.26	-0.19 -0.08 2.42	8.06 0.05 0.00	-0.24 -0.01 0.00	-3.48 0.02 0.00	-3.89 -0.01 0.00	-4.40 -0.03 0.00	-4.23 0.07 0.00	-0.73 0.05 0.00	-5.56 -0.01 0.00	4.15 0.16 0.00	10.08 0.49 0.00	1.13 0.02 0.00	-1.24 -0.06 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-4.04 0.01 3.94	-6.18 -0.10 8.00
NEG WEST_LEA_LOCKPORT 23791	-2.94 -0.33 -5.74	-4.79 -0.43 -5.15	-4.60 -0.37 -3.95	0.64 -0.09 -2.76	0.92 -0.06 -2.64	0.99 -0.01 -1.41	0.83 -0.13 -3.15	2.23 -0.02 -2.64	4.38 0.00 -2.08	8.86 -0.08 -0.92	3.44 -0.01 -3.68	2.04 -0.04 -5.59	1.98 -0.04 -5.90	1.42 -0.05 -5.84	1.59 -0.07 -5.96	3.81 -0.02 -4.60	2.05 -0.03 -7.63	10.04 0.00 -6.05	18.17 0.01 -8.56	8.31 -0.02 -7.21	3.85 -0.02 -5.05	0.97 -0.14 -4.53	2.70 -0.12 -5.56	2.71 -0.02 -2.83	3.85 -0.04 -1.97
NEG WEST___LANCASTR 23811	-2.17 -0.32 -6.50	-4.07 -0.40 -5.83	-4.03 -0.33 -4.48	1.01 -0.08 -3.13	1.27 -0.06 -2.99	1.17 -0.02 -1.60	1.26 -0.12 -3.57	2.58 -0.02 -2.99	4.69 0.04 -2.36	9.13 0.07 -1.05	3.93 -0.01 -4.18	2.73 -0.11 -6.34	2.70 -0.12 -6.69	2.13 -0.14 -6.63	2.34 -0.14 -6.77	4.43 -0.03 -5.23	2.99 -0.13 -8.67	10.95 0.08 -6.88	19.53 0.20 -9.73	9.32 0.01 -8.20	4.53 -0.02 -5.74	1.57 -0.16 -5.15	3.45 -0.13 -6.32	3.10 -0.01 -3.22	4.16 0.00 -2.24
NEG_PENN_ALLEGHNY 23528	2.81 -0.29 -11.45	0.46 -0.32 -10.28	-0.55 -0.27 -7.90	3.41 -0.07 -5.52	3.55 -0.05 -5.26	2.39 -0.01 -2.82	4.02 -0.07 -6.28	4.87 -0.01 -5.27	6.54 0.08 -4.16	10.11 0.25 -1.84	7.13 -0.01 -7.37	7.54 -0.13 -11.17	7.77 -0.15 -11.80	7.12 -0.18 -11.66	7.19 -0.17 -11.65	8.20 -0.03 -9.01	9.18 -0.20 -14.93	15.99 0.15 -11.85	26.71 0.36 -16.76	15.27 0.04 -14.12	8.66 -0.04 -9.88	5.30 -0.14 -8.86	8.02 -0.11 -10.87	5.43 -0.01 -5.54	5.83 0.06 -3.86
NEG___GEN_MONROE 24207	-3.88 -0.29 -4.76	-5.59 -0.35 -4.27	-5.21 -0.31 -3.28	0.18 -0.07 -2.29	0.48 -0.05 -2.19	0.75 -0.01 -1.17	0.32 -0.10 -2.61	1.78 -0.02 -2.19	4.05 0.03 -1.73	8.84 0.06 -0.76	2.81 -0.02 -3.06	1.07 -0.07 -4.64	0.94 -0.09 -4.90	0.38 -0.10 -4.85	0.52 -0.11 -4.93	3.00 -0.03 -3.81	0.65 -0.12 -6.32	9.09 0.08 -5.01	16.90 0.22 -7.09	7.10 0.01 -5.98	2.96 -0.04 -4.18	0.18 -0.15 -3.75	1.73 -0.13 -4.60	2.22 -0.02 -2.34	3.54 -0.01 -1.63
NEPA___ENERGY 23901	-2.18 -0.38 -6.55	-4.06 -0.43 -5.88	-4.01 -0.34 -4.51	1.01 -0.11 -3.15	1.27 -0.08 -3.01	1.17 -0.02 -1.61	1.28 -0.12 -3.59	2.60 -0.03 -3.01	4.76 0.08 -2.38	9.25 0.18 -1.05	3.97 -0.01 -4.21	2.70 -0.18 -6.39	2.66 -0.21 -6.74	2.07 -0.24 -6.67	2.30 -0.23 -6.83	4.46 -0.04 -5.28	2.94 -0.25 -8.75	11.08 0.15 -6.94	19.79 0.39 -9.81	9.41 0.03 -8.27	4.57 -0.03 -5.79	1.59 -0.19 -5.19	3.47 -0.16 -6.37	3.13 -0.02 -3.25	4.21 0.04 -2.26
NEVERSINK___HYD 23608	27.19 -0.62 -36.16	22.30 -0.64 -32.45	16.19 -0.56 -24.93	15.26 -0.12 -17.42	14.85 -0.10 -16.61	8.46 -0.03 -8.90	17.52 -0.13 -19.83	16.22 -0.02 -16.63	15.59 0.16 -13.13	14.41 0.57 -5.82	23.02 0.00 -23.26	31.50 -0.27 -35.27	33.05 -0.32 -37.25	32.09 -0.38 -36.83	32.45 -0.37 -37.12	27.86 -0.06 -28.69	41.54 -0.47 -47.55	42.05 0.34 -37.72	63.76 0.81 -53.36	46.19 0.10 -44.98	30.18 -0.09 -31.46	24.51 -0.29 -28.22	31.66 -0.21 -34.61	17.52 -0.02 -17.64	14.35 0.15 -12.28
NEWTON___FALLS_HYD 23847	-8.38 -0.04 -0.01	-9.55 -0.05 0.00	-8.18 -0.03 -0.04	-1.49 -0.01 -0.55	-1.08 -0.01 -0.59	0.31 0.00 -0.72	-1.64 -0.01 -0.56	-0.05 -0.01 -0.35	2.59 0.03 -0.26	8.17 0.15 0.00	-0.24 -0.01 0.00	-3.55 -0.05 0.00	-3.92 -0.04 0.00	-4.39 -0.02 0.00	-4.33 -0.03 0.00	-0.79 -0.01 0.00	-5.64 -0.09 0.00	4.10 0.11 0.00	9.85 0.26 0.00	1.14 0.03 0.00	-1.21 -0.03 0.00	-3.46 -0.04 0.00	-2.76 -0.03 0.00	0.32 0.00 -0.42	2.78 0.01 -0.85
NGRID_A1_DSASP 323792	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98

NGRID_A2_DSASP 323793	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98
NGRID_A4_DSASP 323807	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98
NIAGARA_115E_LBMP 323715	-2.75 -0.22 -5.82	-4.60 -0.31 -5.22	-4.45 -0.27 -4.00	0.70 -0.06 -2.80	0.98 -0.04 -2.67	1.01 -0.01 -1.43	0.90 -0.10 -3.19	2.27 -0.02 -2.67	4.37 -0.04 -2.11	8.69 -0.26 -0.93	3.51 0.00 -3.74	2.21 0.05 -5.67	2.17 0.06 -5.98	1.62 0.06 -5.92	1.78 0.04 -6.04	3.90 0.02 -4.67	2.31 0.11 -7.74	10.02 -0.11 -6.14	18.02 -0.25 -8.69	8.38 -0.05 -7.32	3.96 0.02 -5.12	1.12 -0.06 -4.60	2.84 -0.06 -5.64	2.76 -0.01 -2.87	3.86 -0.06 -2.00
NIAGARA_115W_LBMP 323714	-2.73 -0.20 -5.82	-4.58 -0.30 -5.22	-4.44 -0.26 -4.01	0.76 -0.01 -2.80	1.04 0.02 -2.67	1.03 0.01 -1.43	0.97 -0.03 -3.19	2.34 0.06 -2.67	4.33 -0.06 -2.09	8.57 -0.37 -0.92	3.47 0.04 -3.66	2.19 0.14 -5.55	2.13 0.15 -5.86	1.58 0.13 -5.81	1.84 0.15 -5.98	3.87 0.07 -4.58	2.29 0.26 -7.57	9.79 -0.21 -6.01	17.58 -0.51 -8.50	8.20 -0.08 -7.16	3.93 0.09 -5.02	1.19 0.03 -4.57	2.96 0.06 -5.64	2.81 0.04 -2.87	3.82 -0.07 -1.98
NIAGARA_230_LBMP 323716	-2.90 -0.21 -5.67	-4.72 -0.30 -5.08	-4.54 -0.26 -3.90	0.63 -0.06 -2.73	0.91 -0.04 -2.60	0.97 -0.01 -1.39	0.82 -0.10 -3.11	2.20 -0.01 -2.61	4.33 -0.02 -2.06	8.77 -0.16 -0.91	3.40 -0.02 -3.64	2.01 -0.01 -5.53	1.95 -0.02 -5.84	1.39 -0.02 -5.78	1.57 -0.03 -5.89	3.76 -0.02 -4.56	2.02 0.02 -7.55	9.94 -0.05 -5.99	17.98 -0.09 -8.48	8.23 -0.03 -7.14	3.80 -0.01 -5.00	0.96 -0.10 -4.48	2.67 -0.09 -5.49	2.68 -0.02 -2.80	3.80 -0.06 -1.95
NIAGARA____ 23760	-2.74 -0.21 -5.82	-4.59 -0.31 -5.22	-4.44 -0.27 -4.01	0.74 -0.02 -2.80	1.02 0.01 -2.67	1.02 0.00 -1.43	0.95 -0.06 -3.19	2.32 0.04 -2.67	4.36 -0.04 -2.10	8.69 -0.25 -0.93	3.49 0.02 -3.70	2.19 0.08 -5.61	2.13 0.09 -5.92	1.59 0.08 -5.87	1.81 0.09 -6.01	3.88 0.04 -4.62	2.27 0.16 -7.65	9.94 -0.11 -6.06	17.88 -0.27 -8.56	8.29 -0.05 -7.22	3.93 0.05 -5.07	1.15 -0.02 -4.58	2.92 0.01 -5.64	2.80 0.03 -2.87	3.86 -0.05 -1.99
NINE_MILE_1 23575	-5.59 0.14 -2.63	-6.99 0.16 -2.35	-6.24 0.14 -1.81	-0.74 0.03 -1.26	-0.42 0.03 -1.21	0.24 0.01 -0.64	-0.71 0.03 -1.44	0.82 0.01 -1.21	3.21 -0.04 -0.95	8.28 -0.16 -0.42	1.46 0.00 -1.69	-0.89 0.06 -2.56	-1.11 0.06 -2.70	-1.62 0.07 -2.67	-1.52 0.07 -2.70	1.32 0.01 -2.09	-1.99 0.10 -3.46	6.67 -0.07 -2.75	13.31 -0.17 -3.88	4.36 -0.02 -3.27	1.13 0.02 -2.29	-1.32 0.05 -2.05	-0.18 0.04 -2.52	1.18 0.00 -1.28	2.77 -0.04 -0.89
NINE_MILE_2 23744	-5.59 0.14 -2.62	-7.00 0.15 -2.35	-6.24 0.13 -1.80	-0.74 0.03 -1.26	-0.43 0.03 -1.20	0.24 0.01 -0.64	-0.72 0.03 -1.44	0.82 0.01 -1.20	3.20 -0.04 -0.95	8.28 -0.16 -0.42	1.46 0.00 -1.68	-0.89 0.06 -2.55	-1.12 0.06 -2.70	-1.63 0.07 -2.67	-1.53 0.07 -2.69	1.31 0.01 -2.08	-2.00 0.10 -3.45	6.66 -0.07 -2.74	13.30 -0.17 -3.87	4.35 -0.02 -3.27	1.12 0.02 -2.28	-1.32 0.05 -2.05	-0.19 0.04 -2.51	1.18 0.00 -1.28	2.76 -0.04 -0.89
NM_CAPITAL____DRP 24208	59.33 -0.12 -67.79	51.20 -0.12 -60.82	38.44 -0.10 -46.73	30.59 -0.03 -32.66	29.46 -0.03 -31.14	16.26 -0.01 -16.68	34.95 -0.03 -37.16	30.79 0.00 -31.18	26.95 0.04 -24.61	19.04 0.11 -10.91	43.38 0.00 -43.60	62.58 -0.05 -66.13	65.90 -0.06 -69.83	64.62 -0.07 -69.05	65.24 -0.07 -69.60	53.02 -0.01 -53.80	83.51 -0.10 -89.17	74.81 0.09 -70.73	109.86 0.21 -100.06	85.48 0.03 -84.34	57.78 -0.01 -58.98	49.42 -0.07 -52.90	62.12 -0.04 -64.89	32.97 0.00 -33.07	24.98 0.04 -23.02
NM_CENTRAL____DRP 24181	-4.84 -0.04 -3.55	-6.36 -0.04 -3.18	-5.77 -0.03 -2.44	-0.33 -0.01 -1.71	-0.03 0.00 -1.63	0.46 0.00 -0.87	-0.25 -0.01 -1.95	1.24 0.00 -1.63	3.59 0.00 -1.29	8.59 0.00 -0.57	2.05 0.00 -2.28	-0.06 -0.02 -3.46	-0.25 -0.03 -3.65	-0.78 -0.03 -3.61	-0.67 -0.03 -3.65	2.03 -0.01 -2.82	-0.91 -0.04 -4.67	7.73 0.03 -3.71	14.90 0.07 -5.24	5.54 0.00 -4.42	1.90 -0.01 -3.09	-0.68 -0.03 -2.77	0.64 -0.03 -3.40	1.63 -0.01 -1.73	3.12 -0.01 -1.21
NM_FRONTIER____DRP 24179	-2.73 -0.20 -5.82	-4.58 -0.30 -5.22	-4.44 -0.26 -4.01	0.76 -0.01 -2.80	1.04 0.02 -2.67	1.03 0.01 -1.43	0.97 -0.03 -3.19	2.34 0.06 -2.67	4.33 -0.06 -2.09	8.57 -0.37 -0.92	3.47 0.04 -3.66	2.19 0.14 -5.55	2.13 0.15 -5.86	1.58 0.13 -5.81	1.84 0.15 -5.98	3.87 0.07 -4.58	2.29 0.26 -7.57	9.79 -0.21 -6.01	17.58 -0.51 -8.50	8.20 -0.08 -7.16	3.93 0.09 -5.02	1.19 0.03 -4.57	2.96 0.06 -5.64	2.81 0.04 -2.87	3.82 -0.07 -1.98
NM_ST_REGIS____HYD 24053	-8.32 0.00 -0.03	-9.52 -0.01 0.00	-8.09 0.02 -0.08	-0.81 0.01 -1.21	-0.35 0.00 -1.30	1.17 0.00 -1.58	-0.95 0.00 -1.24	0.37 0.00 -0.76	2.87 0.01 -0.57	8.13 0.11 0.00	-0.24 -0.01 0.00	-3.52 -0.02 0.00	-3.90 -0.03 0.00	-4.40 -0.03 0.00	-4.31 -0.01 0.00	-0.78 0.01 0.00	-5.59 -0.04 0.00	4.08 0.08 0.00	9.81 0.21 0.00	1.12 0.01 0.00	-1.21 -0.03 0.00	-3.42 -0.01 0.00	-2.74 -0.01 0.00	0.83 0.01 -0.92	3.79 -0.01 -1.88
NORTHPORT____1 23551	36.02 -0.86 -45.24	48.04 -0.93 -58.47	22.96 -0.80 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.27 0.77 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.59 -0.46 -44.41	48.10 -0.45 -52.84	52.94 -0.07 -53.79	46.30 -0.56 -52.41	45.89 0.36 -41.54	105.87 0.88 -95.40	262.15 0.11 -260.92	243.27 -0.11 -244.56	62.66 -0.35 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
NORTHPORT____2 23552	36.02 -0.86 -45.24	48.04 -0.93 -58.47	22.96 -0.80 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.27 0.77 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.59 -0.46 -44.41	48.10 -0.45 -52.84	52.94 -0.07 -53.79	46.30 -0.56 -52.41	45.89 0.36 -41.54	105.87 0.88 -95.40	262.15 0.11 -260.92	243.27 -0.11 -244.56	62.66 -0.35 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
NORTHPORT____3 23553	36.01 -0.88 -45.24	48.01 -0.95 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.29 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.47 -44.41	48.08 -0.47 -52.84	52.94 -0.07 -53.79	46.28 -0.59 -52.41	45.92 0.39 -41.54	105.96 0.94 -95.43	262.09 0.12 -260.86	243.18 -0.11 -244.47	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13

NORTHPORT___4 23650	36.01 -0.88 -45.24	48.01 -0.95 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.29 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.47 -44.41	48.08 -0.47 -52.84	52.94 -0.07 -53.79	46.28 -0.59 -52.41	45.92 0.39 -41.54	105.96 0.94 -95.43	262.09 0.12 -260.86	243.18 -0.11 -244.47	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
NORTHPORT___IC 23718	36.02 -0.86 -45.24	48.04 -0.93 -58.47	22.96 -0.80 -31.94	30.98 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.27 0.77 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.59 -0.46 -44.41	48.10 -0.45 -52.84	52.94 -0.07 -53.79	46.30 -0.56 -52.41	45.89 0.36 -41.54	105.87 0.88 -95.40	262.15 0.11 -260.92	243.27 -0.11 -244.56	62.66 -0.35 -66.43	56.20 -0.26 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
NPX_GEN_1385_PROXY 323591	36.15 -0.73 -45.24	48.19 -0.78 -58.47	23.08 -0.67 -31.94	29.52 -0.14 -31.70	36.32 -0.12 -38.10	27.30 -0.03 -27.75	31.78 -0.15 -34.11	17.90 -0.02 -18.31	35.64 0.19 -33.16	24.15 0.65 -15.49	25.38 0.00 -25.61	35.07 -0.26 -38.84	36.82 -0.32 -41.01	39.65 -0.39 -44.41	48.16 -0.38 -52.84	52.95 -0.06 -53.79	46.38 -0.48 -52.41	45.83 0.30 -41.54	73.90 0.74 -63.57	262.14 0.11 -260.92	243.27 -0.10 -244.56	62.70 -0.31 -66.43	56.34 -0.22 -59.30	46.35 -0.01 -46.46	19.24 0.19 -17.13
NPX_GEN_CSC 323557	36.14 -0.75 -45.24	48.18 -0.78 -58.47	23.08 -0.67 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	35.65 0.19 -33.16	24.16 0.66 -15.49	25.37 0.00 -25.61	35.07 -0.27 -38.84	36.81 -0.33 -41.01	39.64 -0.41 -44.41	48.15 -0.40 -52.84	52.95 -0.06 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	105.89 0.84 -95.45	262.12 0.11 -260.91	243.25 -0.10 -244.54	62.69 -0.32 -66.43	56.32 -0.24 -59.30	46.34 -0.02 -46.46	19.23 0.19 -17.13
NSINS_S_GLNS_FALLS 23858	62.25 -0.49 -71.09	53.74 -0.54 -63.78	40.38 -0.44 -49.00	32.10 -0.11 -34.25	30.91 -0.09 -32.66	17.06 -0.02 -17.49	36.67 -0.12 -38.97	32.29 -0.02 -32.70	28.23 0.12 -25.81	19.89 0.43 -11.44	45.48 -0.01 -45.73	65.65 -0.19 -69.34	69.15 -0.20 -73.23	67.81 -0.23 -72.40	68.46 -0.23 -72.98	55.59 -0.06 -56.42	87.61 -0.35 -93.51	78.44 0.27 -74.17	115.16 0.64 -104.93	89.63 0.07 -88.44	60.59 -0.07 -61.85	51.86 -0.20 -55.48	65.16 -0.16 -68.05	34.57 -0.01 -34.68	26.16 0.10 -24.14
NUCOR_STEEL___DRP 24197	-3.88 -0.16 -4.63	-5.55 -0.20 -4.16	-5.16 -0.17 -3.19	0.15 -0.04 -2.23	0.44 -0.03 -2.13	0.72 -0.01 -1.14	0.32 -0.04 -2.54	1.72 -0.02 -2.13	4.01 0.03 -1.68	8.90 0.14 -0.75	2.74 -0.01 -2.98	0.94 -0.08 -4.52	0.80 -0.09 -4.77	0.27 -0.09 -4.72	0.38 -0.09 -4.77	2.88 -0.03 -3.69	0.42 -0.14 -6.11	8.92 0.08 -4.85	16.67 0.23 -6.85	6.91 0.02 -5.78	2.84 -0.02 -4.04	0.11 -0.10 -3.63	1.63 -0.08 -4.45	2.16 -0.01 -2.26	3.52 0.03 -1.58
NYISO_LBMP_REFERENCE 24008	-8.35 0.00 0.00	-9.50 0.00 0.00	-8.19 0.00 0.00	-2.04 0.00 0.00	-1.66 0.00 0.00	-0.41 0.00 0.00	-2.18 0.00 0.00	-0.39 0.00 0.00	2.30 0.00 0.00	8.02 0.00 0.00	-0.23 0.00 0.00	-3.50 0.00 0.00	-3.88 0.00 0.00	-4.36 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	3.99 0.00 0.00	9.59 0.00 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.42 0.00 0.00	-2.74 0.00 0.00	-0.10 0.00 0.00	1.91 0.00 0.00
NYPA_BRENTWD___GT 24164	35.94 -0.94 -45.24	47.95 -1.02 -58.47	22.88 -0.87 -31.94	30.96 -0.21 -33.21	36.27 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.03 -18.31	34.30 0.25 -31.75	24.35 0.85 -15.49	25.37 -0.01 -25.61	34.98 -0.35 -38.84	36.72 -0.42 -41.01	39.54 -0.51 -44.41	48.05 -0.50 -52.84	52.95 -0.06 -53.79	46.27 -0.59 -52.41	45.90 0.37 -41.54	106.04 0.92 -95.52	262.11 0.11 -260.88	243.20 -0.12 -244.51	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.28 0.23 -17.13
NYPA_GOWANUS___GT5 24156	30.74 -0.72 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NYPA_GOWANUS___GT6 24157	30.74 -0.72 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.02 -0.31 -38.83	36.77 -0.36 -41.00	35.76 -0.43 -40.55	36.15 -0.42 -40.86	32.79 -0.05 -33.63	46.30 -0.50 -52.35	45.85 0.33 -41.53	69.13 0.80 -58.74	50.74 0.11 -49.51	33.35 -0.10 -34.63	27.33 -0.32 -31.06	35.13 -0.23 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NYPA_HARLEM__RVR_GT1 24160	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.41 -40.55	36.17 -0.40 -40.86	32.79 -0.06 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
NYPA_HARLEM__RVR_GT2 24161	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.41 -40.55	36.17 -0.40 -40.86	32.79 -0.06 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
NYPA_KENT___GT 24152	30.74 -0.72 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.95 0.20 -14.45	15.09 0.66 -6.41	25.38 0.01 -25.60	35.02 -0.30 -38.83	36.78 -0.35 -41.00	35.76 -0.42 -40.55	36.15 -0.41 -40.86	32.79 -0.05 -33.63	46.31 -0.49 -52.35	45.84 0.32 -41.53	69.11 0.78 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.31 -31.06	35.14 -0.22 -38.10	19.30 -0.02 -19.41	15.61 0.18 -13.52
NYPA_POUCH1___GT 24155	30.75 -0.71 -39.81	25.46 -0.75 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.09 0.67 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.41 -40.55	36.17 -0.40 -40.86	32.80 -0.04 -33.63	46.32 -0.47 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
NYPA_VERNON___GT2 24162	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.10 0.77 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52

NYPA_VERNON____GT3 24163	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.10 0.77 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
NYPA____ASTORIA_CC1 323568	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
NYPA____ASTORIA_CC2 323569	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.09 0.76 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.61 0.17 -13.52
NYPA____HOLTSVILL 23794	36.03 -0.86 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.22 -31.75	24.27 0.76 -15.49	25.37 -0.01 -25.61	35.02 -0.32 -38.84	36.76 -0.38 -41.01	39.58 -0.47 -44.41	48.09 -0.46 -52.84	52.94 -0.07 -53.79	46.29 -0.57 -52.41	45.91 0.38 -41.54	105.97 0.93 -95.45	262.14 0.12 -260.91	243.24 -0.11 -244.54	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.26 0.21 -17.13
NYPA____HELLGATE_GT1 24158	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.41 -40.55	36.17 -0.40 -40.86	32.79 -0.06 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
NYPA____HELLGATE_GT2 24159	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.58 -0.67 -27.44	16.98 -0.16 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.90 -0.02 -18.31	16.95 0.20 -14.45	15.08 0.66 -6.41	25.38 0.01 -25.60	35.03 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.41 -40.55	36.17 -0.40 -40.86	32.79 -0.06 -33.63	46.32 -0.48 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.60 0.16 -13.52
NYS_BARGE____HYD 23848	-2.98 -0.35 -5.72	-4.83 -0.45 -5.13	-4.63 -0.39 -3.94	0.63 -0.09 -2.75	0.91 -0.06 -2.63	0.98 -0.01 -1.41	0.82 -0.13 -3.14	2.22 -0.02 -2.63	4.38 0.00 -2.07	8.86 -0.08 -0.92	3.43 -0.01 -3.67	2.03 -0.04 -5.57	1.97 -0.03 -5.88	1.41 -0.05 -5.82	1.58 -0.07 -5.94	3.79 -0.01 -4.59	2.02 -0.03 -7.60	10.02 0.00 -6.03	18.13 0.01 -8.53	8.28 -0.02 -7.19	3.83 -0.02 -5.03	0.96 -0.14 -4.52	2.68 -0.12 -5.54	2.71 -0.02 -2.83	3.85 -0.03 -1.97
OAK ORCHARD____HYD 24046	-3.84 -0.21 -4.72	-5.53 -0.25 -4.23	-5.15 -0.21 -3.25	0.18 -0.05 -2.27	0.47 -0.04 -2.17	0.74 -0.01 -1.16	0.32 -0.08 -2.58	1.76 -0.02 -2.17	4.02 0.01 -1.71	8.78 0.01 -0.76	2.78 -0.02 -3.03	1.04 -0.05 -4.60	0.91 -0.07 -4.86	0.36 -0.08 -4.80	0.51 -0.08 -4.89	2.97 -0.03 -3.78	0.62 -0.09 -6.26	9.01 0.06 -4.96	16.75 0.14 -7.02	7.04 0.00 -5.92	2.92 -0.03 -4.14	0.18 -0.12 -3.71	1.72 -0.10 -4.56	2.20 -0.02 -2.32	3.51 -0.03 -1.62
OCC_CHEM____DRP 24175	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98
OH_GEN_PROXY 24063	-2.87 -0.21 -5.69	-4.69 -0.29 -5.11	-4.52 -0.25 -3.92	0.64 -0.06 -2.74	0.92 -0.04 -2.61	0.98 -0.01 -1.40	0.84 -0.10 -3.12	2.21 -0.02 -2.62	5.75 -0.02 -3.47	8.81 -0.13 -0.92	3.41 -0.02 -3.66	2.03 -0.02 -5.55	1.96 -0.03 -5.86	1.41 -0.03 -5.81	1.59 -0.04 -5.92	3.78 -0.02 -4.58	2.04 0.00 -7.59	9.98 -0.03 -6.02	18.06 -0.06 -8.52	8.27 -0.03 -7.18	3.82 -0.02 -5.02	0.98 -0.10 -4.50	2.79 -0.09 -5.62	2.69 -0.02 -2.82	3.82 -0.06 -1.96
OLIN_CORP_DRP 24177	-2.73 -0.22 -5.84	-4.58 -0.31 -5.24	-4.43 -0.27 -4.02	0.71 -0.06 -2.81	0.99 -0.04 -2.68	1.01 -0.01 -1.44	0.91 -0.10 -3.20	2.28 -0.02 -2.69	4.38 -0.04 -2.12	8.71 -0.24 -0.94	3.52 0.00 -3.75	2.23 0.04 -5.69	2.18 0.04 -6.01	1.63 0.04 -5.95	1.80 0.02 -6.07	3.92 0.01 -4.69	2.33 0.10 -7.78	10.06 -0.10 -6.17	18.10 -0.22 -8.73	8.42 -0.05 -7.36	3.98 0.01 -5.14	1.13 -0.07 -4.62	2.86 -0.07 -5.66	2.77 -0.02 -2.89	3.86 -0.06 -2.01
OLIN_CORP_DSASP 323712	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98
ONEIDA_HERK_LFGE 323681	-8.51 -0.16 0.00	-9.67 -0.17 0.00	-8.33 -0.14 0.00	-2.07 -0.03 0.00	-1.68 -0.02 0.00	-0.42 -0.01 0.00	-2.22 -0.04 0.00	-0.40 -0.01 0.00	2.36 0.06 0.00	8.25 0.23 0.00	-0.24 -0.01 0.00	-3.60 -0.10 0.00	-3.97 -0.09 0.00	-4.45 -0.08 0.00	-4.39 -0.09 0.00	-0.80 -0.02 0.00	-5.71 -0.16 0.00	4.15 0.15 0.00	9.96 0.37 0.00	1.15 0.04 0.00	-1.22 -0.04 0.00	-3.53 -0.11 0.00	-2.82 -0.08 0.00	-0.11 -0.01 0.00	1.96 0.04 0.00
ONONDAGA_REF_OCCRA 23987	-4.18 -0.09 -4.26	-5.77 -0.09 -3.82	-5.32 -0.07 -2.94	0.00 -0.02 -2.05	0.29 -0.01 -1.96	0.63 0.00 -1.05	0.13 -0.02 -2.34	1.56 -0.01 -1.96	3.86 0.02 -1.55	8.76 0.06 -0.69	2.51 0.00 -2.74	0.61 -0.05 -4.16	0.46 -0.05 -4.39	-0.09 -0.06 -4.34	0.03 -0.06 -4.38	2.59 -0.02 -3.39	-0.02 -0.08 -5.61	8.50 0.06 -4.45	16.03 0.14 -6.30	6.43 0.01 -5.31	2.51 -0.02 -3.71	-0.15 -0.06 -3.33	1.30 -0.05 -4.08	1.97 -0.01 -2.08	3.37 0.01 -1.45
ONONDAGA____COGEN 23986	-4.43 -0.08 -3.99	-6.00 -0.08 -3.58	-5.50 -0.07 -2.75	-0.13 -0.01 -1.92	0.17 -0.01 -1.83	0.57 0.00 -0.98	-0.02 -0.02 -2.19	1.44 -0.01 -1.84	3.76 0.01 -1.45	8.71 0.05 -0.64	2.33 0.00 -2.57	0.35 -0.04 -3.89	0.19 -0.05 -4.11	-0.35 -0.06 -4.07	-0.24 -0.05 -4.11	2.38 -0.02 -3.17	-0.36 -0.07 -5.26	8.22 0.05 -4.17	15.61 0.12 -5.90	6.10 0.01 -4.97	2.29 -0.02 -3.48	-0.35 -0.05 -3.12	1.05 -0.04 -3.83	1.84 -0.01 -1.95	3.28 0.01 -1.36

ONTARIO___LFGE 23819	-3.30 -0.27 -5.32	-5.05 -0.32 -4.77	-4.78 -0.26 -3.67	0.46 -0.07 -2.56	0.73 -0.05 -2.44	0.88 -0.01 -1.31	0.64 -0.09 -2.91	2.03 -0.02 -2.45	4.29 0.07 -1.93	9.07 0.20 -0.85	3.18 -0.01 -3.42	1.56 -0.12 -5.19	1.47 -0.13 -5.48	0.89 -0.16 -5.42	1.04 -0.15 -5.49	3.42 -0.04 -4.24	1.27 -0.21 -7.03	9.73 0.16 -5.57	17.88 0.40 -7.89	7.80 0.04 -6.65	3.42 -0.05 -4.65	0.59 -0.16 -4.17	2.24 -0.13 -5.12	2.49 -0.02 -2.61	3.76 0.03 -1.81
ORANGEVILLE_WT_PWR 323706	-2.10 -0.15 -6.40	-3.91 -0.25 -5.85	-3.90 -0.20 -4.49	1.05 -0.05 -3.14	1.29 -0.04 -2.99	1.18 -0.02 -1.60	1.27 -0.12 -3.57	2.59 -0.02 -3.00	4.70 0.03 -2.37	9.08 0.01 -1.05	3.95 -0.01 -4.19	2.76 -0.09 -6.35	2.73 -0.11 -6.71	2.15 -0.12 -6.64	2.33 -0.13 -6.76	4.42 -0.03 -5.23	2.98 -0.13 -8.66	10.96 0.10 -6.87	19.56 0.25 -9.72	9.31 0.01 -8.19	4.51 -0.03 -5.73	1.58 -0.14 -5.14	3.45 -0.12 -6.30	3.09 -0.02 -3.21	4.12 -0.03 -2.24
ORANGEVILLE___ESR 323794	-2.10 -0.15 -6.40	-3.91 -0.25 -5.85	-3.90 -0.20 -4.49	1.05 -0.05 -3.14	1.29 -0.04 -2.99	1.18 -0.02 -1.60	1.27 -0.12 -3.57	2.59 -0.02 -3.00	4.70 0.03 -2.37	9.08 0.01 -1.05	3.95 -0.01 -4.19	2.76 -0.09 -6.35	2.73 -0.11 -6.71	2.15 -0.12 -6.64	2.33 -0.13 -6.76	4.42 -0.03 -5.23	2.98 -0.13 -8.66	10.96 0.10 -6.87	19.56 0.25 -9.72	9.31 0.01 -8.19	4.51 -0.03 -5.73	1.58 -0.14 -5.14	3.45 -0.12 -6.30	3.09 -0.02 -3.21	4.12 -0.03 -2.24
OSWEGATCHIE___HYD 24044	-8.38 -0.04 -0.01	-9.55 -0.05 0.00	-8.18 -0.03 -0.04	-1.49 -0.01 -0.55	-1.08 -0.01 -0.59	0.31 0.00 -0.72	-1.64 -0.01 -0.56	-0.05 -0.01 -0.35	2.59 0.03 -0.26	8.17 0.15 0.00	-0.24 -0.01 0.00	-3.55 -0.05 0.00	-3.92 -0.04 0.00	-4.39 -0.02 0.00	-4.33 -0.03 0.00	-0.79 -0.01 0.00	-5.64 -0.09 0.00	4.10 0.11 0.00	9.85 0.26 0.00	1.14 0.03 0.00	-1.21 -0.03 0.00	-3.46 -0.04 0.00	-2.76 -0.03 0.00	0.32 0.00 -0.42	2.78 0.01 -0.85
OSWEGO___5 23606	-5.31 0.08 -2.96	-6.76 0.09 -2.66	-6.07 0.08 -2.04	-0.59 0.02 -1.43	-0.28 0.02 -1.36	0.32 0.00 -0.73	-0.54 0.02 -1.62	0.98 0.00 -1.36	3.35 -0.03 -1.08	8.39 -0.10 -0.48	1.68 0.00 -1.91	-0.58 0.03 -2.89	-0.79 0.03 -3.05	-1.31 0.04 -3.02	-1.21 0.04 -3.05	1.58 0.00 -2.35	-1.59 0.05 -3.90	7.05 -0.04 -3.10	13.88 -0.09 -4.38	4.79 -0.01 -3.69	1.41 0.01 -2.58	-1.08 0.02 -2.32	0.12 0.02 -2.84	1.34 0.00 -1.45	2.89 -0.03 -1.01
OSWEGO___6 23613	-5.31 0.08 -2.96	-6.76 0.09 -2.66	-6.07 0.08 -2.04	-0.59 0.02 -1.43	-0.28 0.02 -1.36	0.32 0.00 -0.73	-0.54 0.02 -1.62	0.98 0.00 -1.36	3.35 -0.03 -1.08	8.39 -0.10 -0.48	1.68 0.00 -1.91	-0.58 0.03 -2.89	-0.79 0.03 -3.05	-1.31 0.04 -3.02	-1.21 0.04 -3.05	1.58 0.00 -2.35	-1.59 0.05 -3.90	7.05 -0.04 -3.10	13.88 -0.09 -4.38	4.79 -0.01 -3.69	1.41 0.01 -2.58	-1.08 0.02 -2.32	0.12 0.02 -2.84	1.34 0.00 -1.45	2.89 -0.03 -1.01
OUTOKUMPU-AB___DRP 24206	-2.82 -0.37 -5.90	-4.69 -0.48 -5.29	-4.54 -0.41 -4.07	0.73 -0.08 -2.84	1.00 -0.05 -2.71	1.03 -0.01 -1.45	0.93 -0.12 -3.23	2.33 0.00 -2.71	4.44 0.01 -2.14	8.89 -0.08 -0.94	3.54 0.00 -3.77	2.18 -0.03 -5.72	2.13 -0.03 -6.04	1.56 -0.05 -5.98	1.76 -0.05 -6.11	3.93 0.00 -4.71	2.25 -0.01 -7.81	10.17 -0.01 -6.19	18.35 -0.01 -8.76	8.48 -0.02 -7.39	3.99 0.00 -5.17	1.11 -0.13 -4.66	2.89 -0.09 -5.72	2.81 0.00 -2.92	3.91 -0.02 -2.02
OXBOW____ 24026	-2.81 -0.31 -5.86	-4.67 -0.42 -5.25	-4.51 -0.37 -4.04	0.73 -0.05 -2.82	1.01 -0.02 -2.69	1.02 0.00 -1.44	0.94 -0.09 -3.21	2.33 0.02 -2.69	4.40 -0.01 -2.11	8.77 -0.18 -0.94	3.50 0.02 -3.72	2.16 0.03 -5.63	2.11 0.03 -5.95	1.54 0.01 -5.89	1.77 0.02 -6.04	3.89 0.03 -4.64	2.23 0.09 -7.69	10.01 -0.09 -6.10	18.03 -0.20 -8.64	8.35 -0.04 -7.28	3.95 0.04 -5.09	1.13 -0.07 -4.61	2.91 -0.03 -5.68	2.81 0.01 -2.90	3.87 -0.04 -2.00
OXY_CHEM_DSASP 323612	-2.74 -0.21 -5.82	-4.60 -0.32 -5.22	-4.46 -0.28 -4.01	0.75 -0.02 -2.80	1.03 0.01 -2.67	1.02 0.00 -1.43	0.96 -0.05 -3.19	2.33 0.05 -2.67	4.34 -0.05 -2.09	8.62 -0.33 -0.92	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A2.74 345013	-4.60 -0.21 -5.82	-4.46 -0.32 -5.22	0.75 -0.28 -4.01	1.03 -0.02 -2.80	1.02 0.01 -2.67	0.96 -0.05 -1.43	2.33 0.05 -3.19	4.34 -0.05 -2.67	8.62 -0.33 -2.09	3.46 0.03 -3.66	2.16 0.11 -5.55	2.10 0.12 -5.86	1.55 0.11 -5.81	1.80 0.12 -5.98	3.85 0.06 -4.58	2.24 0.22 -7.57	9.82 -0.18 -6.01	17.67 -0.43 -8.51	8.21 -0.07 -7.16	3.91 0.07 -5.02	1.16 0.01 -4.57	2.94 0.04 -5.64	2.80 0.03 -2.87	3.82 -0.07 -1.98	
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.77 -0.69 -39.81	25.47 -0.74 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.64 -6.41	25.38 0.01 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.40 -40.55	36.18 -0.39 -40.86	32.79 -0.05 -33.63	46.33 -0.47 -52.35	45.83 0.31 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.59 0.16 -13.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.76 -0.69 -39.81	25.47 -0.74 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.64 -6.41	25.38 0.01 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.40 -40.55	36.18 -0.39 -40.86	32.79 -0.05 -33.63	46.33 -0.47 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.59 0.16 -13.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-2.39 -0.35 -6.32	-4.28 -0.44 -5.66	-4.20 -0.37 -4.35	0.91 -0.09 -3.04	1.18 -0.06 -2.90	1.12 -0.02 -1.56	1.15 -0.13 -3.46	2.50 -0.02 -2.91	4.63 0.04 -2.29	9.10 0.07 -1.02	3.81 -0.02 -4.06	2.54 -0.11 -6.15	2.50 -0.12 -6.50	1.93 -0.14 -6.43	2.13 -0.15 -6.57	4.27 -0.03 -5.08	2.73 -0.14 -8.42	10.75 0.08 -6.68	19.26 0.22 -9.45	9.08 0.01 -7.96	4.36 -0.03 -5.57	1.40 -0.18 -5.00	3.25 -0.14 -6.13	3.01 -0.02 -3.13	4.09 0.00 -2.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.98 -0.77 -40.10	25.66 -0.81 -35.97	18.75 -0.70 -27.64	17.11 -0.17 -19.32	16.62 -0.14 -18.42	9.42 -0.03 -9.87	19.63 -0.17 -21.98	18.02 -0.03 -18.44	17.05 0.21 -14.55	15.18 0.71 -6.45	25.53 0.00 -25.77	35.26 -0.32 -39.08	37.02 -0.37 -41.27	36.01 -0.44 -40.81	36.40 -0.43 -41.13	30.95 -0.07 -31.79	46.59 -0.55 -52.69	46.17 0.38 -41.80	69.65 0.94 -59.13	51.08 0.12 -49.84	33.59 -0.11 -34.88	27.54 -0.33 -31.29	35.39 -0.25 -38.38	19.44 -0.02 -19.56	15.71 0.18 -13.62
PEEKSKILL____ 23653	30.36 -0.64 -39.36	25.13 -0.68 -35.31	18.36 -0.59 -27.13	16.78 -0.14 -18.96	16.31 -0.11 -18.08	9.24 -0.03 -9.68	19.26 -0.13 -21.57	17.69 -0.02 -18.10	16.75 0.17 -14.29	14.91 0.56 -6.33	25.08 0.00 -25.31	34.63 -0.25 -38.39	36.37 -0.29 -40.54	35.37 -0.35 -40.08	35.76 -0.34 -40.40	30.40 -0.05 -31.23	45.79 -0.42 -51.76	45.33 0.28 -41.06	68.36 0.69 -58.08	50.16 0.09 -48.95	32.97 -0.08 -34.23	27.03 -0.26 -30.71	34.73 -0.19 -37.67	19.08 -0.01 -19.19	15.43 0.15 -13.36

PGE MADISON___WINDPWR 24146	1.35 -0.42 -10.12	-0.87 -0.45 -9.08	-1.60 -0.39 -6.98	2.74 -0.10 -4.88	2.91 -0.08 -4.65	2.06 -0.02 -2.49	3.26 -0.11 -5.55	4.24 -0.03 -4.66	6.11 0.14 -3.68	10.18 0.53 -1.63	6.26 -0.02 -6.51	6.13 -0.24 -9.87	6.28 -0.27 -10.43	5.61 -0.34 -10.31	5.77 -0.28 -10.35	7.16 -0.06 -8.01	7.32 -0.39 -13.26	14.86 0.34 -10.52	25.29 0.82 -14.89	13.75 0.09 -12.55	7.51 -0.08 -8.77	4.14 -0.31 -7.87	6.68 -0.24 -9.65	4.82 0.00 -4.92	5.50 0.16 -3.43
PIERCEFIELD___HYD 23852	-8.36 -0.03 -0.02	-9.55 -0.05 0.00	-8.16 -0.02 -0.05	-1.31 0.00 -0.73	-0.88 0.00 -0.78	0.54 0.00 -0.95	-1.45 -0.02 -0.74	0.07 0.00 -0.46	2.66 0.01 -0.34	8.13 0.11 0.00	-0.24 0.00 0.00	-3.53 -0.02 0.00	-3.90 -0.02 0.00	-4.38 -0.02 0.00	-4.31 -0.01 0.00	-0.78 0.00 0.00	-5.59 -0.04 0.00	4.06 0.06 0.00	9.74 0.15 0.00	1.12 0.01 0.00	-1.20 -0.02 0.00	-3.42 0.00 0.00	-2.74 0.00 0.00	0.46 0.01 -0.56	3.05 0.00 -1.13
PINELAWN_CC_1 323563	35.97 -0.92 -45.24	47.98 -0.98 -58.47	22.91 -0.85 -31.94	30.97 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.29 0.24 -31.75	24.33 0.82 -15.49	25.37 -0.01 -25.61	35.00 -0.34 -38.84	36.73 -0.41 -41.01	39.55 -0.49 -44.41	48.06 -0.49 -52.84	52.96 -0.05 -53.79	46.31 -0.55 -52.41	45.88 0.35 -41.54	106.29 0.85 -95.84	261.99 0.11 -260.77	243.07 -0.11 -244.36	62.66 -0.35 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
PJM_GEN_HTP_PROXY 323702	30.78 -0.67 -39.80	25.50 -0.71 -35.71	18.63 -0.62 -27.43	16.99 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.30	16.93 0.18 -14.45	15.03 0.61 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.82	36.80 -0.32 -41.00	35.80 -0.38 -40.54	36.19 -0.37 -40.85	30.66 -0.05 -31.49	46.35 -0.45 -52.34	45.81 0.29 -41.52	69.04 0.72 -58.73	50.72 0.10 -49.51	33.35 -0.09 -34.62	24.28 -0.28 -27.97	35.83 -0.20 -38.76	19.30 -0.01 -19.41	15.59 0.16 -13.51
PJM_GEN_KEystone 24065	15.26 -0.47 -24.08	11.60 -0.50 -21.60	7.98 -0.43 -16.60	9.46 -0.11 -11.60	9.32 -0.08 -11.06	5.49 -0.02 -5.93	10.90 -0.11 -13.20	10.67 -0.02 -11.07	11.14 0.10 -8.74	12.21 0.32 -3.87	15.25 -0.01 -15.49	19.81 -0.18 -23.49	20.72 -0.21 -24.81	19.93 -0.24 -24.53	20.25 -0.24 -24.78	18.49 -0.04 -19.30	25.93 -0.27 -31.76	29.35 0.16 -25.19	45.64 0.42 -35.63	31.19 0.05 -30.03	19.77 -0.05 -21.00	12.15 -0.19 -15.76	20.90 -0.14 -23.78	11.66 -0.01 -11.78	10.19 0.08 -8.20
PJM_GEN_NEPTUNE_PROXY 323594	36.02 -0.87 -45.24	48.02 -0.94 -58.47	22.94 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.29 0.78 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.74 -0.39 -41.01	39.57 -0.47 -44.41	48.08 -0.46 -52.84	52.94 -0.07 -53.79	46.28 0.38 -52.41	45.91 0.38 -41.54	105.71 0.94 -95.18	262.23 0.12 -261.00	243.36 -0.12 -244.65	59.57 -0.36 -63.34	56.86 -0.27 -59.87	46.34 -0.02 -46.46	19.25 0.21 -17.13
PJM_GEN_VFT_PROXY 323633	30.79 -0.66 -39.80	25.51 -0.70 -35.71	18.64 -0.61 -27.43	17.00 -0.14 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.13 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.02 0.60 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.81 -0.31 -41.00	35.80 -0.38 -40.54	36.19 -0.37 -40.86	32.79 -0.05 -33.63	46.36 -0.43 -52.35	45.79 0.27 -41.52	69.00 0.67 -58.74	50.72 0.09 -49.51	33.36 -0.08 -34.62	24.29 -0.26 -27.97	35.84 -0.19 -38.77	19.30 -0.01 -19.41	15.59 0.16 -13.52
PLEASANTVLY___LBMP 24000	32.95 -0.58 -41.88	27.45 -0.62 -37.57	20.15 -0.53 -28.87	18.01 -0.12 -20.17	17.48 -0.10 -19.24	9.87 -0.03 -10.30	20.66 -0.12 -22.96	18.85 -0.02 -19.26	17.65 0.15 -15.20	15.26 0.50 -6.74	26.70 0.00 -26.94	37.12 -0.22 -40.85	39.00 -0.26 -43.14	37.99 -0.31 -42.65	38.39 -0.30 -42.99	32.41 -0.05 -33.23	49.15 -0.38 -55.08	47.94 0.26 -43.69	72.02 0.63 -61.80	53.29 0.08 -52.09	35.17 -0.08 -36.43	29.03 -0.23 -32.68	37.17 -0.18 -40.08	20.31 -0.01 -20.43	16.27 0.14 -14.22
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	31.10 -0.65 -40.11	25.79 -0.69 -35.98	18.86 -0.60 -27.64	17.14 -0.14 -19.32	16.65 -0.12 -18.42	9.43 -0.03 -9.87	19.66 -0.14 -21.99	18.03 -0.02 -18.45	17.03 0.17 -14.56	15.06 0.59 -6.45	25.56 0.00 -25.79	35.36 -0.26 -39.12	37.13 -0.30 -41.31	36.13 -0.36 -40.84	36.52 -0.35 -41.16	30.99 -0.05 -31.82	46.76 -0.43 -52.74	46.12 0.29 -41.84	69.49 0.72 -59.18	51.09 0.10 -49.88	33.62 -0.08 -34.89	27.61 -0.27 -31.29	35.45 -0.20 -38.38	19.45 -0.02 -19.56	15.69 0.16 -13.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.20 -0.83 -40.38	25.84 -0.89 -36.23	18.89 -0.76 -27.84	17.23 -0.18 -19.45	16.75 -0.15 -18.55	9.49 -0.04 -9.94	19.77 -0.18 -22.14	18.15 -0.03 -18.57	17.18 0.22 -14.66	15.29 0.78 -6.50	25.73 -0.01 -25.97	35.52 -0.36 -39.38	37.30 -0.41 -41.59	36.28 -0.48 -41.12	36.67 -0.48 -41.45	31.18 -0.08 -32.04	46.94 -0.61 -53.10	46.55 0.44 -42.12	70.24 1.07 -59.59	51.47 0.13 -50.23	33.82 -0.13 -35.13	27.72 -0.37 -31.51	35.63 -0.28 -38.65	19.58 -0.02 -19.70	15.82 0.20 -13.71
POLETTI___ 23519	30.78 -0.68 -39.80	25.49 -0.72 -35.71	18.62 -0.62 -27.43	16.99 -0.15 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.89 -0.02 -18.31	16.93 0.18 -14.45	15.05 0.62 -6.41	25.37 0.00 -25.60	35.05 -0.27 -38.83	36.80 -0.32 -41.00	35.80 -0.38 -40.54	36.18 -0.37 -40.86	32.79 -0.05 -33.62	46.35 -0.45 -52.35	45.81 0.29 -41.52	69.04 0.71 -58.74	50.72 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.16 -13.52
PORT_JEFF_3 23555	36.01 -0.88 -45.24	48.03 -0.94 -58.47	22.95 -0.80 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.29 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.08 -0.47 -52.84	52.94 -0.08 -53.79	46.27 -0.59 -52.41	45.92 0.39 -41.54	106.02 0.97 -95.45	262.14 0.12 -260.91	243.23 -0.12 -244.54	62.64 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
PORT_JEFF_4 23616	36.01 -0.88 -45.24	48.03 -0.94 -58.47	22.95 -0.80 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.29 0.79 -15.49	25.37 -0.01 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.57 -0.48 -44.41	48.08 -0.47 -52.84	52.94 -0.08 -53.79	46.27 -0.59 -52.41	45.92 0.39 -41.54	106.02 0.97 -95.45	262.14 0.12 -260.91	243.23 -0.12 -244.54	62.64 -0.37 -66.43	56.18 -0.29 -59.20	46.34 -0.02 -46.46	19.26 0.22 -17.13
PORT_JEFF_IC 23713	35.99 -0.89 -45.24	48.02 -0.95 -58.47	22.94 -0.82 -31.94	30.98 -0.20 -33.21	36.28 -0.17 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.30 0.80 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.74 -0.40 -41.01	39.56 -0.48 -44.41	48.07 -0.48 -52.84	52.93 -0.08 -53.79	46.26 -0.60 -52.41	45.93 0.40 -41.54	106.06 0.99 -95.47	262.14 0.13 -260.90	243.22 -0.12 -244.53	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.27 0.23 -17.13
PPL PILGRIM_ST_GT1 24216	35.94 -0.94 -45.24	47.95 -1.02 -58.47	22.88 -0.87 -31.94	30.96 -0.21 -33.21	36.27 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.03 -18.31	34.30 0.25 -31.75	24.35 0.85 -15.49	25.37 -0.01 -25.61	34.98 -0.35 -38.84	36.72 -0.42 -41.01	39.54 -0.51 -44.41	48.05 -0.50 -52.84	52.95 -0.06 -53.79	46.27 -0.59 -52.41	45.90 0.37 -41.54	106.04 0.92 -95.52	262.11 0.11 -260.88	243.20 -0.12 -244.51	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.28 0.23 -17.13



PPL PILGRIM_ST_GT2 24217	35.94 -0.94 -45.24	47.95 -1.02 -58.47	22.88 -0.87 -31.94	30.96 -0.21 -33.21	36.27 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.03 -18.31	34.30 0.25 -31.75	24.35 0.85 -15.49	25.37 -0.01 -25.61	34.98 -0.35 -38.84	36.72 -0.42 -41.01	39.54 -0.51 -44.41	48.05 -0.50 -52.84	52.95 -0.06 -53.79	46.27 -0.59 -52.41	45.90 0.37 -41.54	106.04 0.92 -95.52	262.11 0.11 -260.88	243.20 -0.12 -244.51	62.63 -0.38 -66.43	56.17 -0.29 -59.20	46.34 -0.02 -46.46	19.28 0.23 -17.13
PPL_SHRM_GT3 24213	36.13 -0.75 -45.24	48.18 -0.79 -58.47	23.08 -0.67 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.17 0.66 -15.49	25.37 0.00 -25.61	35.07 -0.27 -38.84	36.81 -0.33 -41.01	39.64 -0.41 -44.41	48.14 -0.40 -52.84	52.95 -0.07 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	105.91 0.85 -95.46	262.12 0.11 -260.90	243.25 -0.10 -244.53	62.68 -0.33 -66.43	56.22 -0.25 -59.20	46.34 -0.02 -46.46	19.24 0.19 -17.13
PPL_SHRM_GT4 24214	36.13 -0.75 -45.24	48.18 -0.79 -58.47	23.08 -0.67 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.17 0.66 -15.49	25.37 0.00 -25.61	35.07 -0.27 -38.84	36.81 -0.33 -41.01	39.64 -0.41 -44.41	48.14 -0.40 -52.84	52.95 -0.07 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	105.91 0.85 -95.46	262.12 0.11 -260.90	243.25 -0.10 -244.53	62.68 -0.33 -66.43	56.22 -0.25 -59.20	46.34 -0.02 -46.46	19.24 0.19 -17.13
PROJECT___ORANGE 1 24174	-4.80 -0.04 -3.60	-6.32 -0.04 -3.22	-5.74 -0.03 -2.48	-0.31 -0.01 -1.73	-0.01 0.00 -1.65	0.47 0.00 -0.89	-0.23 -0.01 -1.97	1.26 -0.01 -1.65	3.61 0.00 -1.31	8.60 0.00 -0.58	2.08 0.00 -2.31	-0.02 -0.02 -3.51	-0.20 -0.03 -3.70	-0.73 -0.04 -3.66	-0.63 -0.03 -3.70	2.07 -0.01 -2.86	-0.85 -0.04 -4.74	7.78 0.03 -3.76	14.98 0.07 -5.31	5.60 0.00 -4.48	1.94 -0.01 -3.13	-0.65 -0.04 -2.81	0.68 -0.03 -3.45	1.65 -0.01 -1.76	3.13 0.00 -1.22
PROJECT___ORANGE 2 24166	-4.80 -0.04 -3.60	-6.32 -0.04 -3.22	-5.74 -0.03 -2.48	-0.31 -0.01 -1.73	-0.01 0.00 -1.65	0.47 0.00 -0.89	-0.23 -0.01 -1.97	1.26 -0.01 -1.65	3.61 0.00 -1.31	8.60 0.00 -0.58	2.08 0.00 -2.31	-0.02 -0.02 -3.51	-0.20 -0.03 -3.70	-0.73 -0.04 -3.66	-0.63 -0.03 -3.70	2.07 -0.01 -2.86	-0.85 -0.04 -4.74	7.78 0.03 -3.76	14.98 0.07 -5.31	5.60 0.00 -4.48	1.94 -0.01 -3.13	-0.65 -0.04 -2.81	0.68 -0.03 -3.45	1.65 -0.01 -1.76	3.13 0.00 -1.22
PUCKETT___SOLAR 323809	2.67 -0.33 -11.36	0.34 -0.35 -10.19	-0.66 -0.30 -7.83	3.36 -0.08 -5.47	3.50 -0.06 -5.22	2.37 -0.02 -2.80	3.96 -0.08 -6.23	4.82 -0.02 -5.23	6.51 0.09 -4.13	10.16 0.31 -1.83	7.07 -0.01 -7.31	7.43 -0.15 -11.08	7.65 -0.17 -11.70	7.01 -0.19 -11.57	7.10 -0.18 -11.58	8.13 -0.04 -8.95	9.05 -0.23 -14.83	15.93 0.18 -11.76	26.68 0.44 -16.64	15.19 0.05 -14.03	8.58 -0.04 -9.81	5.22 -0.17 -8.80	7.92 -0.14 -10.79	5.39 -0.01 -5.50	5.82 0.08 -3.83
PYRITES___HYD 24023	-8.48 -0.15 -0.01	-9.68 -0.18 0.00	-8.28 -0.14 -0.04	-1.41 -0.03 -0.65	-0.99 -0.03 -0.70	0.43 -0.01 -0.85	-1.57 -0.05 -0.66	0.01 -0.01 -0.41	2.65 0.05 -0.31	8.25 0.23 0.00	-0.24 -0.01 0.00	-3.58 -0.08 0.00	-3.95 -0.08 0.00	-4.45 -0.09 0.00	-4.37 -0.07 0.00	-0.80 -0.02 0.00	-5.66 -0.11 0.00	4.12 0.13 0.00	9.89 0.30 0.00	1.14 0.03 0.00	-1.22 -0.04 0.00	-3.47 -0.05 0.00	-2.78 -0.04 0.00	0.40 0.01 -0.50	2.96 0.03 -1.01
RAMAPO___LBMP 323565	29.10 -0.61 -38.06	24.00 -0.64 -34.14	17.49 -0.55 -26.23	16.17 -0.13 -18.33	15.72 -0.11 -17.48	8.92 -0.03 -9.37	18.55 -0.13 -20.86	17.09 -0.02 -17.50	16.27 0.16 -13.82	14.66 0.52 -6.12	24.25 0.00 -24.48	33.38 -0.24 -37.12	35.05 -0.27 -39.20	34.07 -0.33 -38.76	34.45 -0.32 -39.06	29.37 -0.04 -30.20	44.10 -0.40 -50.05	43.95 0.26 -39.70	66.39 0.64 -56.16	48.53 0.08 -47.34	31.85 -0.08 -33.10	26.04 -0.24 -29.69	33.51 -0.18 -36.42	18.45 -0.01 -18.56	14.98 0.14 -12.92
RANKINE____ 23646	-2.50 -0.32 -6.18	-4.39 -0.42 -5.54	-4.28 -0.35 -4.25	0.85 -0.08 -2.97	1.12 -0.06 -2.84	1.09 -0.02 -1.52	1.07 -0.13 -3.38	2.43 -0.02 -2.84	4.57 0.03 -2.24	9.03 0.02 -0.99	3.72 -0.02 -3.97	2.42 -0.10 -6.01	2.36 -0.11 -6.35	1.79 -0.13 -6.29	1.99 -0.14 -6.42	4.15 -0.03 -4.96	2.55 -0.13 -8.22	10.58 0.07 -6.52	19.00 0.19 -9.23	8.89 0.00 -7.78	4.23 -0.03 -5.44	1.29 -0.17 -4.88	3.11 -0.14 -5.99	2.93 -0.02 -3.05	4.02 -0.02 -2.12
RAVENSWOOD_GT2_1 24244	30.76 -0.69 -39.81	25.48 -0.73 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.28 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT2_2 24245	30.76 -0.69 -39.81	25.48 -0.73 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.28 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT2_3 24246	30.76 -0.69 -39.81	25.47 -0.74 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.64 -6.41	25.38 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.29 -31.06	35.16 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT2_4 24247	30.76 -0.69 -39.81	25.47 -0.74 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.64 -6.41	25.38 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.29 -31.06	35.16 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT3_1 24248	30.76 -0.69 -39.81	25.47 -0.73 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT3_2 24249	30.76 -0.69 -39.81	25.47 -0.73 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52

RAVENSWOOD_GT3_3 24250	30.75 -0.70 -39.81	25.46 -0.75 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.40 -40.55	36.17 -0.39 -40.86	32.77 -0.06 -33.60	46.33 -0.47 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT3_4 24251	30.75 -0.70 -39.81	25.46 -0.75 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.07 0.64 -6.41	25.37 0.00 -25.60	35.04 -0.29 -38.83	36.79 -0.34 -41.00	35.78 -0.40 -40.55	36.17 -0.39 -40.86	32.77 -0.06 -33.60	46.33 -0.47 -52.35	45.83 0.31 -41.53	69.08 0.75 -58.74	50.73 0.10 -49.51	33.35 -0.09 -34.62	27.35 -0.29 -31.06	35.15 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT_1 23729	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.10 0.77 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT_10 24258	30.76 -0.69 -39.81	25.48 -0.73 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.28 -31.06	35.16 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT_11 24259	30.76 -0.69 -39.81	25.48 -0.73 -35.71	18.61 -0.64 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.39 -40.55	36.18 -0.38 -40.86	32.77 -0.05 -33.60	46.34 -0.46 -52.35	45.82 0.30 -41.53	69.07 0.73 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.62	27.36 -0.28 -31.06	35.16 -0.21 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT_4 24252	30.77 -0.68 -39.81	25.48 -0.73 -35.71	18.62 -0.63 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.18 -14.45	15.05 0.63 -6.41	25.37 0.00 -25.60	35.05 -0.28 -38.83	36.80 -0.33 -41.00	35.80 -0.39 -40.55	36.18 -0.38 -40.86	32.79 -0.05 -33.62	46.35 -0.46 -52.35	45.82 0.30 -41.53	69.06 0.72 -58.74	50.73 0.10 -49.51	33.36 -0.09 -34.63	27.36 -0.28 -31.06	35.16 -0.20 -38.10	19.30 -0.01 -19.41	15.60 0.17 -13.52
RAVENSWOOD_GT_5 24254	30.77 -0.68 -39.81	25.48 -0.73 -35.71	18.62 -0.63 -27.44	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.50 -0.14 -21.82	17.90 -0.02 -18.31	16.94 0.18 -14.45	15.05 0.63 -6.4															

RCPI_TRUST___DRP 24196	30.77 -0.68 -39.80	25.49 -0.72 -35.71	18.62 -0.62 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.30	16.93 0.18 -14.45	15.04 0.62 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.82	36.80 -0.32 -41.00	35.79 -0.38 -40.54	36.18 -0.37 -40.85	30.66 -0.05 -31.49	46.34 -0.45 -52.34	45.81 0.30 -41.52	69.06 0.73 -58.73	50.72 0.10 -49.51	33.35 -0.09 -34.62	27.36 -0.28 -31.06	35.15 -0.20 -38.09	19.30 -0.01 -19.41	15.59 0.17 -13.51
RED___ROCHESTER 323720	-3.91 -0.26 -4.70	-5.60 -0.31 -4.21	-5.21 -0.26 -3.23	0.16 -0.07 -2.26	0.45 -0.05 -2.15	0.73 -0.01 -1.15	0.30 -0.09 -2.57	1.75 -0.02 -2.16	4.02 0.02 -1.70	8.83 0.05 -0.75	2.77 -0.02 -3.02	1.00 -0.07 -4.58	0.87 -0.09 -4.83	0.31 -0.11 -4.78	0.46 -0.11 -4.86	2.94 -0.04 -3.76	0.56 -0.12 -6.23	9.02 0.08 -4.94	16.79 0.21 -6.99	7.02 0.01 -5.89	2.90 -0.04 -4.12	0.14 -0.14 -3.70	1.68 -0.12 -4.54	2.19 -0.02 -2.31	3.51 -0.01 -1.61
REGAN___SOLAR 323812	72.65 -0.87 -81.87	62.99 -0.96 -73.45	47.43 -0.82 -56.43	37.22 -0.19 -39.44	35.80 -0.16 -37.61	19.69 -0.04 -20.14	42.48 -0.22 -44.88	37.23 -0.04 -37.66	32.28 0.26 -29.72	22.14 0.95 -13.18	52.40 -0.02 -52.66	75.94 -0.42 -79.86	80.00 -0.45 -84.33	78.54 -0.48 -83.38	79.29 -0.46 -84.05	64.14 -0.05 -64.98	101.56 -0.58 -107.69	89.93 0.52 -85.42	131.70 1.28 -120.83	103.12 0.16 -101.85	69.89 -0.15 -71.22	60.04 -0.44 -63.89	75.30 -0.34 -78.37	39.82 -0.02 -39.94	29.94 0.22 -27.80
RENSSELAER___COGEN 23796	58.75 -0.07 -67.16	50.69 -0.06 -60.26	38.05 -0.05 -46.29	30.30 -0.02 -32.36	29.18 -0.02 -30.85	16.11 0.00 -16.52	34.62 -0.02 -36.82	30.50 0.00 -30.89	26.71 0.03 -24.38	18.90 0.07 -10.81	42.97 0.01 -43.20	61.98 -0.03 -65.51	65.27 -0.03 -69.18	64.00 -0.04 -68.40	64.61 -0.04 -68.95	52.52 0.00 -53.30	82.72 -0.07 -88.34	74.13 0.06 -70.08	108.87 0.15 -99.13	84.69 0.02 -83.56	57.24 -0.01 -58.43	48.95 -0.05 -52.41	61.53 -0.02 -64.29	32.66 0.00 -32.76	24.76 0.03 -22.81
REVERE_CPPR_DRP 24186	-6.79 -0.25 -1.81	-8.16 -0.28 -1.62	-7.18 -0.24 -1.25	-1.22 -0.05 -0.87	-0.87 -0.04 -0.83	0.02 -0.01 -0.45	-1.26 -0.07 -0.99	0.43 -0.02 -0.83	3.04 0.08 -0.65	8.61 0.30 -0.29	0.92 -0.01 -1.16	-1.87 -0.13 -1.77	-2.15 -0.14 -1.86	-2.66 -0.14 -1.84	-2.57 -0.13 -1.86	0.63 -0.03 -1.44	-3.38 -0.21 -2.38	6.08 0.19 -1.89	12.74 0.48 -2.67	3.42 0.05 -2.25	0.34 -0.05 -1.58	-2.16 -0.15 -1.41	-1.12 -0.12 -1.73	0.77 -0.01 -0.88	2.59 0.06 -0.61
RIVERBAY___ 323610	30.76 -0.69 -39.81	25.47 -0.74 -35.71	18.60 -0.65 -27.44	16.99 -0.15 -19.17	16.51 -0.12 -18.28	9.35 -0.03 -9.79	19.51 -0.13 -21.82	17.90 -0.02 -18.31	16.94 0.19 -14.45	15.06 0.64 -6.41	25.38 0.01 -25.60	35.04 -0.28 -38.83	36.80 -0.33 -41.00	35.79 -0.40 -40.55	36.18 -0.39 -40.86	32.79 -0.05 -33.63	46.33 -0.47 -52.35	45.83 0.31 -41.53	69.07 0.74 -58.74	50.73 0.10 -49.51	33.36 -0.08 -34.62	27.36 -0.29 -31.06	35.15 -0.21 -38.10	19.29 -0.02 -19.41	15.59 0.16 -13.52
ROARING___BROOK_WT_PWR 323790	-8.08 0.27 0.00	-9.24 0.26 0.00	-8.00 0.18 0.00	-1.99 0.05 0.00	-1.61 0.05 0.00	-0.40 0.01 0.00	-2.12 0.07 0.00	-0.38 0.01 0.00	2.28 -0.03 0.00	8.00 -0.02 0.00	-0.24 -0.01 0.00	-3.49 0.01 0.00	-3.85 0.03 0.00	-4.29 0.07 0.00	-4.28 0.01 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	3.97 -0.03 0.00	9.53 -0.06 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	-0.10 0.00 0.00	1.90 -0.02 0.00
ROCHESTER_9_IC 23652	-3.87 -0.22 -4.70	-5.56 -0.27 -4.21	-5.18 -0.22 -3.23	0.17 -0.06 -2.26	0.46 -0.04 -2.15	0.73 -0.01 -1.15	0.31 -0.08 -2.57	1.75 -0.02 -2.16	4.02 0.01 -1.70	8.79 0.02 -0.75	2.77 -0.02 -3.02	1.02 -0.06 -4.58	0.89 -0.07 -4.83	0.33 -0.09 -4.78	0.48 -0.09 -4.86	2.95 -0.03 -3.76	0.58 -0.10 -6.23	9.00 0.06 -4.94	16.74 0.16 -6.99	7.01 0.00 -5.89	2.91 -0.04 -4.12	0.16 -0.12 -3.70	1.69 -0.11 -4.54	2.19 -0.02 -2.31	3.50 -0.02 -1.61
ROSETON___1 23587	30.41 -0.58 -39.33	25.18 -0.61 -35.29	18.40 -0.53 -27.11	16.79 -0.12 -18.95	16.31 -0.10 -18.07	9.24 -0.03 -9.68	19.26 -0.12 -21.56	17.68 -0.02 -18.09	16.73 0.15 -14.28	14.85 0.50 -6.33	25.07 0.00 -25.30	34.64 -0.22 -38.37	36.38 -0.26 -40.52	35.39 -0.31 -40.06	35.78 -0.30 -40.38	30.39 -0.04 -31.21	45.80 -0.38 -51.73	45.28 0.26 -41.04	68.27 0.63 -58.05	50.12 0.08 -48.93	32.96 -0.08 -34.22	27.04 -0.23 -30.69	34.74 -0.18 -37.65	19.07 -0.01 -19.18	15.41 0.14 -13.36
ROSETON___2 23588	30.41 -0.58 -39.33	25.18 -0.61 -35.29	18.40 -0.53 -27.11	16.79 -0.12 -18.95	16.31 -0.10 -18.07	9.24 -0.03 -9.68	19.26 -0.12 -21.56	17.68 -0.02 -18.09	16.73 0.15 -14.28	14.85 0.50 -6.33	25.07 0.00 -25.30	34.64 -0.22 -38.37	36.38 -0.26 -40.52	35.39 -0.31 -40.06	35.78 -0.30 -40.38	30.39 -0.04 -31.21	45.80 -0.38 -51.73	45.28 0.26 -41.04	68.27 0.63 -58.05	50.12 0.08 -48.93	32.96 -0.08 -34.22	27.04 -0.23 -30.69	34.74 -0.18 -37.65	19.07 -0.01 -19.18	15.41 0.14 -13.36
RUSSELL___1 23602	-3.91 -0.26 -4.70	-5.60 -0.31 -4.21	-5.21 -0.26 -3.23	0.16 -0.07 -2.26	0.45 -0.05 -2.15	0.73 -0.01 -1.15	0.30 -0.09 -2.57	1.75 -0.02 -2.16	4.02 0.02 -1.70	8.83 0.05 -0.75	2.77 -0.02 -3.02	1.00 -0.07 -4.58	0.87 -0.09 -4.83	0.31 -0.11 -4.78	0.46 -0.11 -4.86	2.94 -0.04 -3.76	0.56 -0.12 -6.23	9.02 0.08 -4.94	16.79 0.21 -6.99	7.02 0.01 -5.89	2.90 -0.04 -4.12	0.14 -0.14 -3.70	1.68 -0.12 -4.54	2.19 -0.02 -2.31	3.51 -0.01 -1.61
RUSSELL___2 23532	-3.91 -0.26 -4.70	-5.60 -0.31 -4.21	-5.21 -0.26 -3.23	0.16 -0.07 -2.26	0.45 -0.05 -2.15	0.73 -0.01 -1.15	0.30 -0.09 -2.57	1.75 -0.02 -2.16	4.02 0.02 -1.70	8.83 0.05 -0.75	2.77 -0.02 -3.02	1.00 -0.07 -4.58	0.87 -0.09 -4.83	0.31 -0.11 -4.78	0.46 -0.11 -4.86	2.94 -0.04 -3.76	0.56 -0.12 -6.23	9.02 0.08 -4.94	16.79 0.21 -6.99	7.02 0.01 -5.89	2.90 -0.04 -4.12	0.14 -0.14 -3.70	1.68 -0.12 -4.54	2.19 -0.02 -2.31	3.51 -0.01 -1.61
RUSSELL___3 23549	-3.91 -0.26 -4.70	-5.60 -0.31 -4.21	-5.21 -0.26 -3.23	0.16 -0.07 -2.26	0.45 -0.05 -2.15	0.73 -0.01 -1.15	0.30 -0.09 -2.57	1.75 -0.02 -2.16	4.02 0.02 -1.70	8.83 0.05 -0.75	2.77 -0.02 -3.02	1.00 -0.07 -4.58	0.87 -0.09 -4.83	0.31 -0.11 -4.78	0.46 -0.11 -4.86	2.94 -0.04 -3.76	0.56 -0.12 -6.23	9.02 0.08 -4.94	16.79 0.21 -6.99	7.02 0.01 -5.89	2.90 -0.04 -4.12	0.14 -0.14 -3.70	1.68 -0.12 -4.54	2.19 -0.02 -2.31	3.51 -0.01 -1.61
RUSSELL___4 23556	-3.91 -0.26 -4.70	-5.60 -0.31 -4.21	-5.21 -0.26 -3.23	0.16 -0.07 -2.26	0.45 -0.05 -2.15	0.73 -0.01 -1.15	0.30 -0.09 -2.57	1.75 -0.02 -2.16	4.02 0.02 -1.70	8.83 0.05 -0.75	2.77 -0.02 -3.02	1.00 -0.07 -4.58	0.87 -0.09 -4.83	0.31 -0.11 -4.78	0.46 -0.11 -4.86	2.94 -0.04 -3.76	0.56 -0.12 -6.23	9.02 0.08 -4.94	16.79 0.21 -6.99	7.02 0.01 -5.89	2.90 -0.04 -4.12	0.14 -0.14 -3.70	1.68 -0.12 -4.54	2.19 -0.02 -2.31	3.51 -0.01 -1.61
RUSSELL___STATION 23914	-3.91 -0.26 -4.70	-5.60 -0.31 -4.21	-5.21 -0.26 -3.23	0.16 -0.07 -2.26	0.45 -0.05 -2.15	0.73 -0.01 -1.15	0.30 -0.09 -2.57	1.75 -0.02 -2.16	4.02 0.02 -1.70	8.83 0.05 -0.75	2.77 -0.02 -3.02	1.00 -0.07 -4.58	0.87 -0.09 -4.83	0.31 -0.11 -4.78	0.46 -0.11 -4.86	2.94 -0.04 -3.76	0.56 -0.12 -6.23	9.02 0.08 -4.94	16.79 0.21 -6.99	7.02 0.01 -5.89	2.90 -0.04 -4.12	0.14 -0.14 -3.70	1.68 -0.12 -4.54	2.19 -0.02 -2.31	3.51 -0.01 -1.61

S SALMON___HYD 24043	-5.40 0.05 -2.90	-6.83 0.07 -2.61	-6.12 0.06 -2.00	-0.62 0.01 -1.40	-0.31 0.02 -1.33	0.30 0.00 -0.71	-0.58 0.01 -1.59	0.94 0.00 -1.33	3.34 -0.01 -1.05	8.49 0.00 -0.47	1.63 0.00 -1.87	-0.69 -0.02 -2.83	-0.90 -0.01 -2.99	-1.39 0.01 -2.96	-1.32 -0.01 -2.99	1.52 -0.01 -2.31	-1.78 -0.05 -3.83	7.08 0.05 -3.04	14.01 0.12 -4.29	4.74 0.01 -3.62	1.34 -0.01 -2.53	-1.18 -0.03 -2.27	0.03 -0.02 -2.78	1.31 -0.01 -1.42	2.89 -0.01 -0.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-2.71 -0.29 -5.93	-4.57 -0.39 -5.32	-4.43 -0.33 -4.09	0.74 -0.08 -2.86	1.01 -0.05 -2.73	1.03 -0.01 -1.46	0.95 -0.12 -3.25	2.32 -0.02 -2.73	4.46 0.01 -2.15	8.92 -0.06 -0.95	3.57 -0.02 -3.81	2.22 -0.06 -5.78	2.16 -0.07 -6.11	1.59 -0.09 -6.04	1.78 -0.09 -6.17	3.96 -0.02 -4.77	2.29 -0.07 -7.90	10.28 0.02 -6.27	18.53 0.07 -8.87	8.58 -0.01 -7.47	4.02 -0.02 -5.23	1.13 -0.15 -4.69	2.89 -0.12 -5.75	2.81 -0.02 -2.93	3.92 -0.04 -2.04
SELKIRK___I 23801	56.36 -0.15 -64.86	48.53 -0.16 -58.19	36.38 -0.14 -44.71	29.17 -0.04 -31.24	28.10 -0.04 -29.79	15.54 -0.01 -15.96	33.33 -0.04 -35.56	29.44 -0.01 -29.83	25.89 0.05 -23.55	18.60 0.14 -10.44	41.49 0.00 -41.72	59.70 -0.06 -63.26	62.87 -0.07 -66.81	61.62 -0.08 -66.06	62.21 -0.07 -66.58	50.68 -0.01 -51.48	79.64 -0.12 -85.31	71.76 0.10 -67.67	105.56 0.24 -95.73	81.83 0.04 -80.69	55.22 -0.02 -56.42	47.12 -0.08 -50.62	59.30 -0.05 -62.08	31.54 0.00 -31.64	23.99 0.05 -22.03
SELKIRK___II 23799	57.93 -0.12 -66.39	49.95 -0.12 -59.57	37.48 -0.10 -45.76	29.92 -0.03 -31.98	28.82 -0.03 -30.50	15.92 -0.01 -16.34	34.19 -0.03 -36.40	30.15 0.00 -30.54	26.44 0.04 -24.11	18.82 0.11 -10.68	42.48 0.00 -42.70	61.21 -0.05 -64.76	64.46 -0.06 -68.39	63.19 -0.07 -67.62	63.80 -0.07 -68.16	51.91 0.00 -52.69	81.68 -0.10 -87.33	73.35 0.08 -69.27	107.78 0.20 -97.99	83.74 0.03 -82.60	56.56 -0.02 -57.76	48.33 -0.07 -51.81	60.78 -0.04 -63.55	32.29 0.00 -32.39	24.50 0.04 -22.55
SENECA OSWGO___HYD 24041	-5.07 0.02 -3.26	-6.55 0.03 -2.92	-5.91 0.03 -2.25	-0.46 0.01 -1.57	-0.15 0.01 -1.50	0.39 0.00 -0.80	-0.40 0.00 -1.79	1.11 0.00 -1.50	3.47 -0.01 -1.18	8.49 -0.05 -0.52	1.86 0.00 -2.10	-0.32 0.00 -3.18	-0.52 0.00 -3.36	-1.05 0.00 -3.32	-0.94 0.00 -3.35	1.81 -0.01 -2.59	-1.25 0.00 -4.30	7.40 0.00 -3.41	14.41 0.00 -4.82	5.17 0.00 -4.06	1.66 0.00 -2.84	-0.88 -0.01 -2.55	0.38 -0.01 -3.12	1.49 -0.01 -1.59	3.01 -0.02 -1.11
SENECA___ENERGY 23797	-3.64 -0.13 -4.84	-5.33 -0.17 -4.34	-4.99 -0.14 -3.34	0.26 -0.04 -2.33	0.54 -0.03 -2.23	0.77 -0.01 -1.19	0.42 -0.05 -2.65	1.82 -0.01 -2.23	4.09 0.03 -1.76	8.88 0.08 -0.78	2.88 -0.01 -3.11	1.16 -0.06 -4.72	1.04 -0.07 -4.99	0.49 -0.08 -4.93	0.61 -0.08 -4.99	3.05 -0.03 -3.86	0.73 -0.11 -6.39	9.14 0.08 -5.07	16.98 0.22 -7.17	7.17 0.02 -6.04	3.02 -0.02 -4.23	0.28 -0.10 -3.79	1.83 -0.08 -4.65	2.26 -0.01 -2.37	3.57 0.01 -1.65
SHOEMAKER___GT 23640	27.05 -0.51 -35.91	22.18 -0.54 -32.22	16.10 -0.47 -24.75	15.15 -0.11 -17.30	14.75 -0.09 -16.50	8.40 -0.02 -8.84	17.40 -0.11 -19.69	16.11 -0.02 -16.52	15.47 0.14 -13.04	14.24 0.44 -5.78	22.87 0.00 -23.10	31.32 -0.20 -35.03	32.88 -0.24 -36.99	31.93 -0.28 -36.58	32.29 -0.27 -36.86	27.68 -0.04 -28.50	41.33 -0.35 -47.23	41.69 0.23 -37.46	63.16 0.58 -53.00	45.86 0.08 -44.67	29.99 -0.07 -31.24	24.39 -0.21 -28.02	31.47 -0.16 -34.37	17.40 -0.01 -17.52	14.23 0.12 -12.19
SHOREHAM_IC_1 23715	36.13 -0.75 -45.24	48.18 -0.79 -58.47	23.08 -0.67 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.17 0.66 -15.49	25.37 0.00 -25.61	35.07 -0.27 -38.84	36.81 -0.33 -41.01	39.64 -0.41 -44.41	48.14 -0.40 -52.84	52.95 -0.07 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	105.91 0.85 -95.46	262.12 0.11 -260.90	243.25 -0.10 -244.53	62.68 -0.33 -66.43	56.22 -0.25 -59.20	46.34 -0.02 -46.46	19.24 0.19 -17.13
SHOREHAM_IC_2 23716	36.13 -0.75 -45.24	48.18 -0.79 -58.47	23.08 -0.67 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.17 0.66 -15.49	25.37 0.00 -25.61	35.07 -0.27 -38.84	36.81 -0.33 -41.01	39.64 -0.41 -44.41	48.14 -0.40 -52.84	52.95 -0.07 -53.79	46.35 -0.51 -52.41	45.87 0.34 -41.54	105.91 0.85 -95.46	262.12 0.11 -260.90	243.25 -0.10 -244.53	62.68 -0.33 -66.43	56.22 -0.25 -59.20	46.34 -0.02 -46.46	19.24 0.19 -17.13
SISSONVILLE___ 23735	-8.36 -0.03 -0.02	-9.55 -0.05 0.00	-8.16 -0.02 -0.05	-1.31 0.00 -0.73	-0.88 0.00 -0.78	0.54 0.00 -0.95	-1.45 -0.02 -0.74	0.07 0.00 -0.46	2.66 0.01 -0.34	8.13 0.11 0.00	-0.24 0.00 0.00	-3.53 -0.02 0.00	-3.90 -0.02 0.00	-4.38 -0.02 0.00	-4.31 -0.01 0.00	-0.78 0.00 0.00	-5.59 -0.04 0.00	4.06 0.06 0.00	9.74 0.15 0.00	1.12 0.01 0.00	-1.20 -0.02 0.00	-3.42 0.00 0.00	-2.74 0.00 0.00	0.46 0.01 -0.56	3.05 0.00 -1.13
SITHE_IND_GS1 24169	-5.57 0.13 -2.66	-6.97 0.14 -2.38	-6.23 0.13 -1.83	-0.72 0.03 -1.28	-0.41 0.03 -1.22	0.25 0.01 -0.65	-0.70 0.03 -1.46	0.84 0.01 -1.22	3.22 -0.04 -0.96	8.29 -0.15 -0.43	1.48 0.00 -1.71	-0.86 0.05 -2.59	-1.08 0.06 -2.73	-1.59 0.06 -2.71	-1.50 0.07 -2.73	1.34 0.01 -2.12	-1.96 0.09 -3.50	6.70 -0.07 -2.78	13.36 -0.16 -3.93	4.41 -0.02 -3.31	1.15 0.02 -2.32	-1.29 0.04 -2.08	-0.15 0.03 -2.55	1.20 0.00 -1.30	2.78 -0.04 -0.90
SITHE_IND_GS2 24170	-5.57 0.13 -2.66	-6.97 0.14 -2.38	-6.23 0.13 -1.83	-0.72 0.03 -1.28	-0.41 0.03 -1.22	0.25 0.01 -0.65	-0.70 0.03 -1.46	0.84 0.01 -1.22	3.22 -0.04 -0.96	8.29 -0.15 -0.43	1.48 0.00 -1.71	-0.86 0.05 -2.59	-1.08 0.06 -2.73	-1.59 0.06 -2.71	-1.50 0.07 -2.73	1.34 0.01 -2.12	-1.96 0.09 -3.50	6.70 -0.07 -2.78	13.36 -0.16 -3.93	4.41 -0.02 -3.31	1.15 0.02 -2.32	-1.29 0.04 -2.08	-0.15 0.03 -2.55	1.20 0.00 -1.30	2.78 -0.04 -0.90
SITHE_IND_GS3 24171	-5.57 0.13 -2.66	-6.97 0.14 -2.38	-6.23 0.13 -1.83	-0.72 0.03 -1.28	-0.41 0.03 -1.22	0.25 0.01 -0.65	-0.70 0.03 -1.46	0.84 0.01 -1.22	3.22 -0.04 -0.96	8.29 -0.15 -0.43	1.48 0.00 -1.71	-0.86 0.05 -2.59	-1.08 0.06 -2.73	-1.59 0.06 -2.71	-1.50 0.07 -2.73	1.34 0.01 -2.12	-1.96 0.09 -3.50	6.70 -0.07 -2.78	13.36 -0.16 -3.93	4.41 -0.02 -3.31	1.15 0.02 -2.32	-1.29 0.04 -2.08	-0.15 0.03 -2.55	1.20 0.00 -1.30	2.78 -0.04 -0.90
SITHE_IND_GS4 24172	-5.57 0.13 -2.66	-6.97 0.14 -2.38	-6.23 0.13 -1.83	-0.72 0.03 -1.28	-0.41 0.03 -1.22	0.25 0.01 -0.65	-0.70 0.03 -1.46	0.84 0.01 -1.22	3.22 -0.04 -0.96	8.29 -0.15 -0.43	1.48 0.00 -1.71	-0.86 0.05 -2.59	-1.08 0.06 -2.73	-1.59 0.06 -2.71	-1.50 0.07 -2.73	1.34 0.01 -2.12	-1.96 0.09 -3.50	6.70 -0.07 -2.78	13.36 -0.16 -3.93	4.41 -0.02 -3.31	1.15 0.02 -2.32	-1.29 0.04 -2.08	-0.15 0.03 -2.55	1.20 0.00 -1.30	2.78 -0.04 -0.90
SITHE___BATAVIA 24024	-3.45 -0.48 -5.38	-5.26 -0.58 -4.83	-4.97 -0.49 -3.71	0.44 -0.11 -2.59	0.73 -0.08 -2.47	0.89 -0.02 -1.32	0.61 -0.16 -2.95	2.06 -0.03 -2.47	4.30 0.06 -1.95	9.01 0.13 -0.86	3.20 -0.02 -3.45	1.62 -0.11 -5.24	1.54 -0.12 -5.53	0.98 -0.13 -5.47	1.13 -0.16 -5.58	3.50 -0.03 -4.31	1.43 -0.17 -7.15	9.79 0.12 -5.67	17.93 0.32 -8.02	7.89 0.02 -6.76	3.49 -0.05 -4.73	0.61 -0.22 -4.24	2.29 -0.18 -5.21	2.53 -0.02 -2.65	3.77 0.01 -1.85

SITHE___INDEPEND 23800	-5.57 0.13 -2.66	-6.97 0.14 -2.38	-6.23 0.13 -1.83	-0.72 0.03 -1.28	-0.41 0.03 -1.22	0.25 0.01 -0.65	-0.70 0.03 -1.46	0.84 0.01 -1.22	3.22 -0.04 -0.96	8.29 -0.15 -0.43	1.48 0.00 -1.71	-0.86 0.05 -2.59	-1.08 0.06 -2.73	-1.59 0.06 -2.71	-1.50 0.07 -2.73	1.34 0.01 -2.12	-1.96 0.09 -3.50	6.70 -0.07 -2.78	13.36 -0.16 -3.93	4.41 -0.02 -3.31	1.15 0.02 -2.32	-1.29 0.04 -2.08	-0.15 0.03 -2.55	1.20 0.00 -1.30	2.78 -0.04 -0.90
SITHE___MASSENA 23902	-8.35 -0.01 0.00	-9.53 -0.03 0.00	-8.19 -0.01 -0.01	-1.89 0.00 -0.15	-1.51 0.00 -0.15	-0.22 0.00 -0.19	-2.05 -0.01 -0.15	-0.30 0.00 -0.09	2.37 0.01 -0.07	8.07 0.05 0.00	-0.23 0.00 0.00	-3.50 0.00 0.00	-3.88 0.00 0.00	-4.37 0.00 0.00	-4.29 0.00 0.00	-0.78 0.00 0.00	-5.55 0.00 0.00	4.01 0.02 0.00	9.62 0.03 0.00	1.11 0.00 0.00	-1.18 0.00 0.00	-3.40 0.02 0.00	-2.72 0.02 0.00	0.02 0.01 -0.11	2.14 0.00 -0.22
SITHE___OGDNSBRG 24021	-8.46 -0.12 -0.01	-9.65 -0.15 0.00	-8.27 -0.12 -0.03	-1.56 -0.03 -0.50	-1.15 -0.03 -0.54	0.24 -0.01 -0.66	-1.71 -0.04 -0.51	-0.08 -0.01 -0.32	2.58 0.04 -0.23	8.21 0.19 0.00	-0.24 -0.01 0.00	-3.56 -0.06 0.00	-3.94 -0.06 0.00	-4.43 -0.07 0.00	-4.35 -0.05 0.00	-0.79 -0.01 0.00	-5.64 -0.08 0.00	4.09 0.10 0.00	9.82 0.23 0.02	1.14 0.02 0.00	-1.21 -0.02 0.00	-3.45 -0.04 0.00	-2.76 -0.03 0.00	0.29 0.01 -0.38	2.72 0.03 -0.78
SITHE___STERLING 23777	-6.40 -0.20 -2.15	-7.79 -0.22 -1.92	-6.90 -0.19 -1.48	-1.05 -0.04 -1.03	-0.71 -0.03 -0.98	0.11 -0.01 -0.53	-1.06 -0.05 -1.17	0.58 -0.01 -0.99	3.14 0.06 -0.78	8.60 0.23 -0.34	1.14 -0.01 -1.38	-1.52 -0.11 -2.09	-1.78 -0.11 -2.21	-2.29 -0.11 -2.19	-2.19 -0.10 -2.21	0.90 -0.02 -1.70	-2.89 -0.16 -2.83	6.38 0.15 -2.24	13.13 0.37 -3.17	3.82 0.04 -2.67	0.65 -0.04 -1.87	-1.86 -0.12 -1.68	-0.77 -0.09 -2.06	0.94 -0.01 -1.05	2.69 0.05 -0.73
SOUTH CAIRO___GT 23612	49.85 -0.24 -58.44	42.67 -0.26 -52.43	31.89 -0.21 -40.29	26.05 -0.06 -28.15	25.14 -0.05 -26.85	13.95 -0.01 -14.38	29.79 -0.06 -32.04	26.48 -0.01 -26.88	23.59 0.08 -21.22	17.67 0.25 -9.41	37.36 0.00 -37.59	53.40 -0.11 -57.01	56.18 -0.14 -60.20	55.02 -0.14 -59.52	55.58 -0.11 -59.99	45.58 -0.02 -46.38	71.12 -0.20 -76.87	65.16 0.19 -60.98	96.34 0.49 -86.25	73.88 0.06 -72.70	49.61 -0.05 -50.84	42.05 -0.14 -45.61	53.11 -0.10 -55.94	28.41 0.00 -28.51	21.84 0.07 -19.85
SOUTH HAMPTN___IC 23720	36.02 -0.87 -45.24	48.05 -0.92 -58.47	22.97 -0.79 -31.94	30.99 -0.19 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.80 -0.18 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.28 0.78 -15.49	25.37 -0.01 -25.61	35.01 -0.32 -38.84	36.75 -0.39 -41.01	39.57 48.07 -44.41	52.93 -0.08 -52.84	46.26 -0.60 -53.79	45.94 0.41 -52.41	106.06 1.02 -41.54	262.14 0.13 -95.46	243.23 -0.12 -260.91	62.63 -0.38 -244.54	56.17 -0.29 -66.43	46.34 -0.02 -59.20	19.26 0.22 -46.46	-17.13
SOUTHOLD___IC 23719	35.89 -0.99 -45.24	47.92 -1.05 -58.47	22.86 -0.90 -31.94	30.96 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.04 -18.31	34.31 0.26 -31.75	24.40 0.90 -15.49	25.37 -0.01 -25.61	34.95 -0.38 -38.84	36.68 -0.45 -41.01	39.50 -0.55 -44.41	48.00 -0.54 -52.84	52.92 -0.09 -53.79	46.17 -0.69 -52.41	46.01 0.48 -41.54	106.24 1.20 -95.46	262.17 0.15 -260.91	243.21 -0.14 -244.54	62.57 -0.44 -66.43	56.13 -0.33 -59.20	46.34 -0.02 -46.46	19.29 0.25 -17.13
ST LAWRENCE___ 23600	-8.25 0.10 0.00	-9.40 0.10 0.00	-8.09 0.09 0.00	-2.02 0.02 0.00	-1.64 0.02 0.00	-0.41 0.00 0.00	-2.17 0.02 0.00	-0.39 0.00 0.00	2.28 -0.02 0.00	7.96 -0.06 0.00	-0.23 0.00 0.00	-3.46 0.05 0.00	-3.82 0.05 0.00	-4.31 0.06 0.00	-4.24 0.06 0.00	-0.77 0.01 0.00	-5.47 0.08 0.00	3.95 -0.04 0.00	9.48 -0.11 0.00	1.10 -0.01 0.00	-1.17 0.01 0.00	-3.35 0.07 0.00	-2.68 0.05 0.00	-0.09 0.01 0.00	1.89 -0.02 0.00
STATION 5_MISC_HYD 23604	-3.87 -0.22 -4.70	-5.56 -0.27 -4.21	-5.18 -0.22 -3.23	0.17 -0.06 -2.26	0.46 -0.04 -2.15	0.73 -0.01 -1.15	0.31 -0.08 -2.57	1.75 -0.02 -2.16	4.02 0.01 -1.70	8.79 0.02 -0.75	2.77 -0.02 -3.02	1.02 -0.06 -4.58	0.89 -0.07 -4.83	0.33 -0.09 -4.78	0.48 -0.09 -4.86	2.95 -0.03 -3.76	0.58 -0.10 -6.23	9.00 0.06 -4.94	16.74 0.16 -6.99	7.01 0.00 -5.89	2.91 -0.04 -4.12	0.16 -0.12 -3.70	1.69 -0.11 -4.54	2.19 -0.02 -2.31	3.50 -0.02 -1.61
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-3.94 -0.24 -4.65	-5.61 -0.28 -4.17	-5.21 -0.23 -3.20	0.15 -0.06 -2.24	0.43 -0.04 -2.13	0.72 -0.01 -1.14	0.28 -0.08 -2.55	1.73 -0.02 -2.14	4.02 0.04 -1.69	8.88 0.11 -0.75	2.74 -0.02 -2.99	0.94 -0.09 -4.53	0.80 -0.10 -4.78	0.25 -0.12 -4.73	0.38 -0.12 -4.80	2.90 -0.03 -3.71	0.45 -0.15 -6.15	8.98 0.11 -4.88	16.77 0.27 -6.90	6.95 0.02 -5.82	2.85 -0.04 -4.07	0.10 -0.14 -3.65	1.63 -0.11 -4.48	2.16 -0.02 -2.28	3.51 0.00 -1.59
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-3.87 -0.17 -4.65	-5.55 -0.21 -4.17	-5.16 -0.18 -3.20	0.16 -0.04 -2.24	0.45 -0.03 -2.13	0.72 -0.01 -1.14	0.29 -0.07 -2.55	1.73 -0.02 -2.14	3.97 0.01 -1.67	8.73 -0.02 -0.74	2.72 -0.02 -2.96	0.99 -0.04 -4.53	0.85 -0.05 -4.79	0.30 -0.07 -4.73	0.44 -0.07 -4.81	2.91 -0.03 -3.72	0.54 -0.07 -6.16	8.93 0.05 -4.89	16.63 0.12 -6.91	6.94 0.00 -5.83	2.86 -0.03 -4.08	0.13 -0.10 -3.66	1.66 -0.09 -4.49	2.17 -0.02 -2.29	3.48 -0.03 -1.59
STEEL___WIND 323596	-2.50 -0.32 -6.18	-4.38 -0.41 -5.54	-4.28 -0.35 -4.25	0.85 -0.08 -2.97	1.12 -0.06 -2.84	1.09 -0.02 -1.52	1.07 -0.13 -3.38	2.43 -0.02 -2.84	4.57 0.03 -2.24	9.04 0.03 -0.99	3.72 -0.02 -3.97	2.42 -0.09 -6.01	2.36 -0.11 -6.35	1.79 -0.13 -6.29	1.99 -0.14 -6.42	4.15 -0.03 -4.96	2.55 -0.13 -8.22	10.59 0.07 -6.52	19.01 0.19 -9.23	8.89 0.00 -7.78	4.23 -0.03 -5.44	1.29 -0.17 -4.88	3.11 -0.14 -5.99	2.93 -0.02 -3.05	4.02 -0.02 -2.12
STEBEN_REC_LFGE 323667	-1.05 -0.26 -7.57	-3.09 -0.35 -6.77	-3.28 -0.29 -5.20	1.51 -0.09 -3.64	1.74 -0.07 -3.47	1.42 -0.02 -1.86	1.82 -0.14 -4.14	3.06 -0.02 -3.47	5.12 0.09 -2.74	9.48 0.24 -1.22	4.60 -0.02 -4.85	3.69 -0.16 -7.36	3.72 -0.17 -7.77	3.13 -0.20 -7.69	3.30 -0.20 -7.79	5.20 -0.05 -6.02	4.17 -0.26 -9.98	12.15 0.24 -7.92	21.40 0.61 -11.20	10.61 0.06 -9.44	5.36 -0.07 -6.60	2.27 -0.24 -5.92	4.33 -0.19 -7.26	3.58 -0.02 -3.70	4.52 0.03 -2.58
STONY___BROOK 24151	35.95 -0.94 -45.24	47.97 -1.00 -58.47	22.90 -0.86 -31.94	30.96 -0.21 -33.21	36.27 -0.17 -38.10	28.30 -0.04 -28.76	32.78 -0.20 -35.16	17.89 -0.03 -18.31	34.30 0.25 -31.75	24.35 0.84 -15.49	25.37 -0.01 -25.61	34.98 -0.35 -38.84	36.72 -0.42 -41.01	39.53 -0.51 -44.41	48.04 -0.50 -52.84	52.93 -0.08 -53.79	46.23 -0.64 -52.41	45.96 0.43 -41.54	106.13 1.06 -95.47	262.14 0.13 -260.89	243.21 -0.13 -244.52	62.61 -0.40 -66.43	56.16 -0.30 -59.20	46.34 -0.02 -46.46	19.28 0.23 -17.13
STURGEON_POOL_HYD 23609	33.94 -0.95 -43.23	28.28 -1.01 -38.79	20.75 -0.86 -29.80	18.59 -0.19 -20.83	18.04 -0.16 -19.86	10.18 -0.04 -10.64	21.31 -0.20 -23.70	19.46 -0.03 -19.89	18.24 0.25 -15.69	15.85 0.87 -6.96	27.57 -0.01 -27.81	38.25 -0.41 -42.17	40.18 -0.47 -44.53	39.11 -0.55 -44.03	39.53 -0.55 -44.37	33.44 -0.09 -34.30	50.62 -0.68 -56.85	49.57 0.48 -45.10	74.56 1.17 -63.80	55.03 0.15 -53.77	36.29 -0.14 -37.61	29.90 -0.42 -33.74	38.33 -0.32 -41.38	20.96 -0.02 -21.09	16.82 0.22 -14.68

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.87 -0.57 -36.79	22.91 -0.60 -33.01	16.66 -0.52 -25.36	15.57 -0.12 -17.72	15.14 -0.10 -16.90	8.62 -0.03 -9.05	17.87 -0.12 -20.17	16.51 -0.02 -16.92	15.80 0.15 -13.36	14.43 0.49 -5.92	23.43 0.00 -23.67	32.16 -0.23 -35.89	33.76 -0.26 -37.90	32.80 -0.31 -37.47	33.17 -0.30 -37.77	28.37 -0.05 -29.20	42.46 -0.38 -48.39	42.63 0.25 -38.39	64.51 0.62 -54.30	46.96 0.08 -45.77	30.75 -0.08 -32.00	25.06 -0.23 -28.71	32.30 -0.17 -35.22	17.83 -0.01 -17.94	14.54 0.14 -12.49
SYNERGY___BIOGAS 323694	-3.45 -0.48 -5.38	-5.26 -0.58 -4.83	-4.97 -0.49 -3.71	0.44 -0.11 -2.59	0.73 -0.08 -2.47	0.89 -0.02 -1.32	0.61 -0.16 -2.95	2.06 -0.03 -2.47	4.30 0.06 -1.95	9.01 0.13 -0.86	3.20 -0.02 -3.45	1.62 -0.11 -5.24	1.54 -0.12 -5.53	0.98 -0.13 -5.47	1.13 -0.16 -5.58	3.50 -0.03 -4.31	1.43 -0.17 -7.15	9.79 0.12 -5.67	17.93 0.32 -8.02	7.89 0.02 -6.76	3.49 -0.05 -4.73	0.61 -0.22 -4.24	2.29 -0.18 -5.21	2.53 -0.02 -2.65	3.77 0.01 -1.85
SYRACUSE___ENERGY_ST1 323597	-4.43 -0.08 -3.99	-6.00 -0.08 -3.58	-5.50 -0.07 -2.75	-0.13 -0.01 -1.92	0.17 -0.01 -1.83	0.57 0.00 -0.98	-0.02 -0.02 -2.19	1.44 -0.01 -1.84	3.76 0.01 -1.45	8.71 0.05 -0.64	2.33 0.00 -2.57	0.35 -0.04 -3.89	0.19 -0.05 -4.11	-0.35 -0.06 -4.07	-0.24 -0.05 -4.11	2.38 -0.02 -3.17	-0.36 -0.07 -5.26	8.22 0.05 -4.17	15.61 0.12 -5.90	6.10 0.01 -4.97	2.29 -0.02 -3.48	-0.35 -0.05 -3.12	1.05 -0.04 -3.83	1.84 -0.01 -1.95	3.28 0.01 -1.36
SYRACUSE___ENERGY_ST2 323598	-4.43 -0.08 -3.99	-6.00 -0.08 -3.58	-5.50 -0.07 -2.75	-0.13 -0.01 -1.92	0.17 -0.01 -1.83	0.57 0.00 -0.98	-0.02 -0.02 -2.19	1.44 -0.01 -1.84	3.76 0.01 -1.45	8.71 0.05 -0.64	2.33 0.00 -2.57	0.35 -0.04 -3.89	0.19 -0.05 -4.11	-0.35 -0.06 -4.07	-0.24 -0.05 -4.11	2.38 -0.02 -3.17	-0.36 -0.07 -5.26	8.22 0.05 -4.17	15.61 0.12 -5.90	6.10 0.01 -4.97	2.29 -0.02 -3.48	-0.35 -0.05 -3.12	1.05 -0.04 -3.83	1.84 -0.01 -1.95	3.28 0.01 -1.36
SYRACUSE___POWER 24017	-4.28 -0.08 -4.15	-5.86 -0.08 -3.72	-5.39 -0.07 -2.86	-0.05 -0.02 -2.00	0.24 -0.01 -1.91	0.60 0.00 -1.02	0.07 -0.02 -2.28	1.51 -0.01 -1.91	3.82 0.02 -1.51	8.73 0.05 -0.67	2.43 0.00 -2.67	0.50 -0.04 -4.05	0.35 -0.05 -4.27	-0.19 -0.06 -4.23	-0.09 -0.05 -4.26	2.50 -0.01 -3.30	-0.16 -0.07 -5.46	8.38 0.05 -4.33	15.85 0.13 -6.13	6.29 0.01 -5.17	2.42 -0.02 -3.61	-0.23 -0.06 -3.24	1.20 -0.04 -3.98	1.92 -0.01 -2.03	3.33 0.01 -1.41
TRIGEN___CC 323695	36.02 -0.86 -45.24	48.03 -0.93 -58.47	22.95 -0.81 -31.94	30.98 -0.20 -33.21	36.28 -0.16 -38.10	28.30 -0.04 -28.76	32.79 -0.19 -35.16	17.89 -0.03 -18.31	34.28 0.23 -31.75	24.28 0.77 -15.49	25.37 0.00 -25.61	35.01 -0.33 -38.84	36.75 -0.39 -41.01	39.58 -0.47 -44.41	48.08 -0.46 -52.84	52.94 -0.07 -53.79	46.29 0.38 -52.41	45.91 0.38 -41.54	109.57 0.94 -99.04	265.39 0.12 -264.16	247.47 -0.12 -248.77	62.65 -0.36 -66.43	56.19 -0.27 -59.20	46.34 -0.02 -46.46	19.25 0.21 -17.13
UNION___PROCESSING_DRP 323587	-3.84 -0.21 -4.72	-5.53 -0.25 -4.23	-5.15 -0.21 -3.25	0.18 -0.05 -2.27	0.47 -0.04 -2.17	0.74 -0.01 -1.16	0.32 -0.08 -2.58	1.76 -0.02 -2.17	4.02 0.01 -1.71	8.78 0.01 -0.76	2.78 -0.02 -3.03	1.04 -0.05 -4.60	0.91 -0.07 -4.86	0.36 -0.08 -4.80	0.51 -0.08 -4.89	2.97 -0.03 -3.78	0.62 -0.09 -6.26	9.01 0.06 -4.96	16.75 0.14 -7.02	7.04 0.00 -5.92	2.92 -0.03 -4.14	0.18 -0.12 -3.71	1.72 -0.10 -4.56	2.20 -0.02 -2.32	3.51 -0.03 -1.62
UPPER HUDSON___HYD 24058	62.47 -0.42 -71.24	53.95 -0.47 -63.92	40.55 -0.38 -49.11	32.19 -0.09 -34.32	30.99 -0.08 -32.73	17.10 -0.02 -17.53	36.77 -0.10 -39.06	32.36 -0.02 -32.77	28.27 0.11 -25.86	19.86 0.37 -11.47	45.58 -0.01 -45.82	65.82 -0.17 -69.49	69.33 -0.17 -73.39	68.00 -0.19 -72.56	68.65 -0.19 -73.14	55.72 -0.05 -56.55	87.86 -0.29 -93.71	78.57 0.24 -74.33	115.30 0.55 -105.15	89.81 0.06 -88.63	60.74 -0.06 -61.98	52.01 -0.17 -55.60	65.33 -0.14 -68.20	34.64 -0.01 -34.75	26.20 0.09 -24.20
UPPER RAQUET___HYD 24056	-8.36 -0.03 -0.02	-9.55 -0.05 0.00	-8.16 -0.02 -0.05	-1.31 0.00 -0.73	-0.88 0.00 -0.78	0.54 0.00 -0.95	-1.45 -0.02 -0.74	0.07 0.00 -0.46	2.66 0.01 -0.34	8.13 0.11 0.00	-0.24 -0.02 0.00	-3.53 -0.02 0.00	-3.90 -0.02 0.00	-4.38 -0.02 0.00	-4.31 -0.01 0.00	-0.78 0.00 0.00	-5.59 -0.04 0.00	4.06 0.06 0.00	9.74 0.15 0.00	1.12 0.01 0.00	-1.20 -0.02 0.00	-3.42 0.00 0.00	-2.74 0.00 0.00	0.46 0.01 -0.56	3.05 0.00 -1.13
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.46 -0.40 -12.22	1.03 -0.43 -10.96	-0.15 -0.39 -8.42	3.74 -0.11 -5.89	3.87 -0.09 -5.62	2.57 -0.02 -3.01	4.42 -0.09 -6.70	5.21 -0.02 -5.62	6.85 0.12 -4.44	10.37 0.38 -1.97	7.63 0.00 -7.86	8.24 -0.18 -11.92	8.51 -0.20 -12.59	7.85 -0.23 -12.45	7.99 -0.22 -12.51	8.85 -0.04 -9.67	10.19 -0.28 -16.03	16.91 0.20 -12.72	28.06 0.49 -17.99	16.33 0.06 -15.16	9.37 -0.05 -10.60	5.91 -0.18 -9.51	8.79 -0.14 -11.66	5.84 -0.01 -5.94	6.15 0.10 -4.14
VISCHER___FERRY HYD 24020	59.90 -0.37 -68.61	51.64 -0.41 -61.56	38.77 -0.35 -47.30	30.94 -0.08 -33.05	29.79 -0.07 -31.52	16.45 -0.02 -16.88	35.33 -0.10 -37.61	31.15 -0.02 -31.56	27.30 0.10 -24.91	19.36 0.30 -11.04	43.89 -0.01 -44.13	63.29 -0.13 -66.93	66.66 -0.14 -70.68	65.37 -0.15 -69.89	65.98 -0.16 -70.44	53.63 -0.04 -54.46	84.45 -0.25 -90.25	75.75 0.17 -71.59	111.28 0.41 -101.27	86.53 0.05 -85.36	58.46 -0.05 -59.69	50.00 -0.13 -53.55	62.83 -0.11 -65.68	33.36 0.00 -33.47	25.29 0.08 -23.30
V_CMM_10_SYNC_DSASP 323787	-8.29 0.06 0.00	-9.45 0.05 0.00	-8.13 0.05 0.00	-2.02 0.01 0.00	-1.65 0.01 0.00	-0.41 0.00 0.00	-2.17 0.01 0.00	-0.39 0.00 0.00	2.29 -0.01 0.00	8.00 -0.02 0.00	-0.23 0.00 0.00	-3.47 0.03 0.00	-3.84 0.03 0.00	-4.33 0.03 0.00	-4.26 0.04 0.00	-0.78 0.01 0.00	-5.50 0.05 0.00	3.97 -0.02 0.00	9.52 -0.06 0.00	1.10 -0.01 0.00	-1.17 0.01 0.00	-3.37 0.05 0.00	-2.70 0.04 0.00	-0.09 0.01 0.00	1.90 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	-8.08 0.37 0.10	-9.13 0.38 0.00	-8.10 0.43 0.34	-7.06 0.11 5.14	-7.07 0.09 5.50	-7.09 0.02 6.70	-7.31 0.10 5.23	-3.61 0.01 3.23	-0.19 -0.09 2.40	8.05 0.03 0.00	-0.24 -0.01 0.00	-3.47 0.03 0.00	-3.88 0.00 0.00	-4.39 -0.03 0.00	-4.21 0.08 0.00	-0.73 0.05 0.00	-5.55 0.00 0.00	4.15 0.16 0.00	10.08 0.49 0.00	1.13 0.01 0.00	-1.24 -0.06 0.00	-3.42 0.00 0.00	-2.75 -0.01 0.00	-4.01 0.01 3.91	-6.13 -0.11 7.94
V_F_30_NSUNC___DSASP 323816	62.05 -0.46 -70.87	53.56 -0.51 -63.58	40.24 -0.43 -48.85	32.00 -0.11 -34.14	30.81 -0.09 -32.56	17.01 -0.02 -17.44	36.55 -0.12 -38.85	32.19 -0.02 -32.60	28.15 0.12 -25.73	19.84 0.41 -11.41	45.34 -0.01 -45.58	65.44 -0.19 -69.13	68.93 -0.20 -73.00	67.59 -0.22 -72.18	68.23 -0.22 -72.75	55.41 -0.05 -56.25	87.34 -0.33 -93.22	78.18 0.24 -73.94	114.78 0.59 -104.60	89.35 0.07 -88.17	60.41 -0.07 -61.66	51.70 -0.19 -55.31	64.95 -0.15 -67.84	34.46 -0.01 -34.57	26.09 0.10 -24.07
V_F_30_SYNC_DSASP 323786	59.95 -0.13 -68.42	51.76 -0.13 -61.39	38.87 -0.11 -47.16	30.90 -0.03 -32.96	29.74 -0.03 -31.43	16.42 -0.01 -16.83	35.30 -0.03 -37.51	31.08 0.00 -31.47	27.18 0.04 -24.84	19.16 0.13 -11.01	43.78 0.01 -44.01	63.19 -0.05 -66.74	66.54 -0.06 -70.48	65.25 -0.08 -69.69	65.87 -0.07 -70.24	53.52 -0.01 -54.31	84.33 -0.12 -90.00	75.48 0.10 -71.39	110.82 0.24 -100.99	86.27 0.03 -85.12	58.33 -0.02 -59.53	49.91 -0.07 -53.40	62.72 -0.04 -65.50	33.28 0.00 -33.38	25.20 0.04 -23.24

V_XM_10_SYNC_DSASP 323789	-8.08 0.37 0.10	-9.13 0.38 0.00	-8.10 0.43 0.34	-7.06 0.11 5.14	-7.07 0.09 5.50	-7.09 0.02 6.70	-7.31 0.10 5.23	-3.61 0.01 3.23	-0.19 -0.09 2.40	8.05 0.03 0.00	-0.24 -0.01 0.00	-3.47 0.03 0.00	-3.88 0.00 0.00	-4.39 -0.03 0.00	-4.21 0.08 0.00	-0.73 0.05 0.00	-5.55 0.00 0.00	4.15 0.16 0.00	10.08 0.49 0.00	1.13 0.01 0.00	-1.24 -0.06 0.00	-3.42 0.00 0.00	-2.75 -0.01 0.00	-4.01 0.01 3.91	-6.13 -0.11 7.94
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.20 -0.66 -38.21	24.08 -0.70 -34.28	17.55 -0.60 -26.34	16.23 -0.14 -18.41	15.78 -0.12 -17.55	8.96 -0.03 -9.40	18.63 -0.14 -20.95	17.16 -0.02 -17.58	16.34 0.17 -13.87	14.74 0.57 -6.15	24.35 0.00 -24.58	33.51 -0.26 -37.27	35.18 -0.30 -39.36	34.20 -0.36 -38.92	34.58 -0.35 -39.22	29.49 -0.05 -30.32	44.27 -0.43 -50.25	44.14 0.29 -39.87	66.70 0.71 -56.39	48.74 0.09 -47.53	31.97 -0.08 -33.24	26.13 -0.27 -29.82	33.63 -0.20 -36.57	18.52 -0.01 -18.64	15.04 0.16 -12.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.77 -0.68 -39.80	25.49 -0.72 -35.71	18.62 -0.63 -27.43	16.99 -0.15 -19.17	16.50 -0.12 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.30	16.93 0.18 -14.45	15.04 0.62 -6.41	25.37 0.00 -25.60	35.04 -0.28 -38.82	36.80 -0.32 -41.00	35.79 -0.38 -40.54	36.18 -0.38 -40.85	30.66 -0.05 -31.49	46.33 -0.46 -52.34	45.81 0.30 -41.52	69.06 0.74 -58.73	50.72 0.10 -49.51	33.35 -0.09 -34.62	27.36 -0.28 -31.06	35.15 -0.21 -38.09	19.30 -0.01 -19.41	15.59 0.16 -13.51
WADING RIVER_IC_1 23522	36.14 -0.74 -45.24	48.19 -0.78 -58.47	23.09 -0.66 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.16 0.65 -15.49	25.38 0.00 -25.61	35.07 -0.26 -38.84	36.81 -0.33 -41.01	39.64 -0.40 -44.41	48.15 -0.40 -52.84	52.95 -0.06 -53.79	46.36 -0.51 -52.41	45.86 0.33 -41.54	105.89 0.84 -95.45	262.12 0.11 -260.91	243.25 -0.10 -244.54	62.69 -0.32 -66.43	56.22 -0.24 -59.20	46.34 -0.01 -46.46	19.23 0.19 -17.13
WADING RIVER_IC_2 23547	36.14 -0.74 -45.24	48.19 -0.78 -58.47	23.09 -0.66 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.16 0.65 -15.49	25.38 0.00 -25.61	35.07 -0.26 -38.84	36.81 -0.33 -41.01	39.64 -0.40 -44.41	48.15 -0.40 -52.84	52.95 -0.06 -53.79	46.36 -0.51 -52.41	45.86 0.33 -41.54	105.89 0.84 -95.45	262.12 0.11 -260.91	243.25 -0.10 -244.54	62.69 -0.32 -66.43	56.22 -0.24 -59.20	46.34 -0.01 -46.46	19.23 0.19 -17.13
WADING RIVER_IC_3 23601	36.14 -0.74 -45.24	48.19 -0.78 -58.47	23.09 -0.66 -31.94	31.02 -0.16 -33.21	36.31 -0.13 -38.10	28.31 -0.03 -28.76	32.83 -0.15 -35.16	17.90 -0.02 -18.31	34.24 0.19 -31.75	24.16 0.65 -15.49	25.38 0.00 -25.61	35.07 -0.26 -38.84	36.81 -0.33 -41.01	39.64 -0.40 -44.41	48.15 -0.40 -52.84	52.95 -0.06 -53.79	46.36 -0.51 -52.41	45.86 0.33 -41.54	105.89 0.84 -95.45	262.12 0.11 -260.91	243.25 -0.10 -244.54	62.69 -0.32 -66.43	56.22 -0.24 -59.20	46.34 -0.01 -46.46	19.23 0.19 -17.13
WALDEN___HYDRO 24148	29.38 -0.69 -38.42	24.24 -0.73 -34.47	17.67 -0.63 -26.48	16.32 -0.15 -18.51	15.87 -0.12 -17.65	9.01 -0.03 -9.45	18.73 -0.15 -21.06	17.26 -0.03 -17.67	16.43 0.18 -13.94	14.82 0.62 -6.18	24.48 0.00 -24.71	33.68 -0.29 -37.47	35.36 -0.33 -39.57	34.37 -0.39 -39.13	34.75 -0.39 -39.43	29.65 -0.06 -30.48	44.49 -0.49 -50.52	44.41 0.34 -40.08	67.11 0.83 -56.69	49.00 0.11 -47.78	32.14 -0.10 -33.42	26.26 -0.30 -29.98	33.81 -0.23 -36.77	18.62 -0.02 -18.74	15.13 0.16 -13.05
WARRENSBURG___ 23737	62.47 -0.42 -71.24	53.95 -0.47 -63.92	40.55 -0.38 -49.11	32.19 -0.09 -34.32	30.99 -0.08 -32.73	17.10 -0.02 -17.53	36.77 -0.10 -39.06	32.36 -0.02 -32.77	28.27 0.11 -25.86	19.86 0.37 -11.47	45.58 -0.01 -45.82	65.82 -0.17 -69.49	69.33 -0.17 -73.39	68.00 -0.19 -72.56	68.65 -0.19 -73.14	55.72 -0.05 -56.55	87.86 -0.29 -93.71	78.57 0.24 -74.33	115.30 0.55 -105.15	89.81 0.06 -88.63	60.74 -0.06 -61.98	52.01 -0.17 -55.60	65.33 -0.14 -68.20	34.64 -0.01 -34.75	26.20 0.09 -24.20
WATERSIDE___6 8 9 23538	30.74 -0.71 -39.81	25.45 -0.76 -35.71	18.59 -0.66 -27.44	16.98 -0.15 -19.17	16.50 -0.13 -18.28	9.35 -0.03 -9.79	19.49 -0.14 -21.82	17.89 -0.02 -18.31	16.94 0.19 -14.45	15.08 0.66 -6.41	25.38 0.00 -25.60	35.03 -0.29 -38.83	36.78 -0.34 -41.00	35.77 -0.41 -40.55	36.16 -0.40 -40.86	32.79 -0.05 -33.63	46.32 -0.48 -52.35	45.84 0.32 -41.53	69.10 0.77 -58.74	50.73 0.11 -49.51	33.35 -0.09 -34.63	27.34 -0.30 -31.06	35.15 -0.21 -38.10	19.30 -0.02 -19.41	15.60 0.17 -13.52
WDELAWARE___HYD 323627	27.45 -0.55 -36.35	22.54 -0.57 -32.61	16.38 -0.49 -25.06	15.36 -0.12 -17.51	14.95 -0.10 -16.70	8.51 -0.03 -8.94	17.64 -0.11 -19.93	16.31 -0.02 -16.72	15.64 0.15 -13.20	14.38 0.51 -5.85	23.15 0.00 -23.38	31.71 -0.25 -35.45	33.28 -0.29 -37.44	32.31 -0.34 -37.02	32.68 -0.34 -37.31	28.01 -0.05 -28.84	41.83 -0.43 -47.80	42.21 0.30 -37.92	63.97 0.74 -53.64	46.42 0.09 -45.21	30.35 -0.08 -31.62	24.69 -0.26 -28.36	31.86 -0.20 -34.79	17.61 -0.02 -17.73	14.39 0.13 -12.34
WEST BABYLON___IC 23714	35.91 -0.97 -45.24	47.92 -1.04 -58.47	22.86 -0.90 -31.94	30.96 -0.22 -33.21	36.26 -0.18 -38.10	28.30 -0.05 -28.76	32.77 -0.21 -35.16	17.89 -0.04 -18.31	34.31 0.25 -31.75	24.37 0.87 -15.49	25.37 -0.01 -25.61	34.97 -0.36 -38.84	36.70 -0.44 -41.01	39.52 -0.53 -44.41	48.03 -0.52 -52.84	52.94 -0.07 -53.79	46.24 -0.63 -52.41	45.94 0.41 -41.54	106.46 1.02 -95.85	262.03 0.13 -260.79	243.08 -0.13 -244.39	62.61 -0.40 -66.43	56.15 -0.31 -59.20	46.34 -0.02 -46.46	19.28 0.24 -17.13
WEST CANADA___HYD 24049	-8.36 -0.01 0.00	-9.52 -0.01 0.00	-8.20 -0.01 0.00	-2.04 0.00 0.00	-1.66 0.00 0.00	-0.41 0.00 0.00	-2.19 0.00 0.00	-0.39 0.00 0.00	2.31 0.01 0.00	8.05 0.03 0.00	-0.23 0.00 0.00	-3.52 -0.01 0.00	-3.89 -0.01 0.00	-4.37 -0.01 0.00	-4.31 -0.02 0.00	-0.78 0.00 0.00	-5.57 -0.02 0.00	4.00 0.01 0.00	9.63 0.04 0.00	1.12 0.01 0.00	-1.19 0.00 0.00	-3.43 -0.01 0.00	-2.75 -0.01 0.00	-0.10 0.00 0.00	1.92 0.01 0.00
WESTERN_NY_WIND 24143	-3.38 -0.48 -5.45	-5.19 -0.57 -4.88	-4.92 -0.49 -3.75	0.47 -0.11 -2.62	0.76 -0.08 -2.50	0.91 -0.02 -1.34	0.64 -0.16 -2.98	2.08 -0.03 -2.50	4.33 0.05 -1.97	9.01 0.12 -0.87	3.25 -0.02 -3.50	1.69 -0.11 -5.30	1.61 -0.11 -5.60	1.05 -0.13 -5.54	1.20 -0.16 -5.65	3.55 -0.03 -4.36	1.52 -0.16 -7.23	9.85 0.12 -5.74	18.02 0.31 -8.11	7.97 0.02 -6.84	3.55 -0.05 -4.78	0.66 -0.22 -4.29	2.36 -0.18 -5.27	2.56 -0.02 -2.69	3.79 0.01 -1.87
WESTOVER___LESR 323668	2.76 -0.30 -11.41	0.42 -0.32 -10.24	-0.59 -0.27 -7.87	3.39 -0.07 -5.50	3.53 -0.06 -5.24	2.38 -0.02 -2.81	4.00 -0.07 -6.26	4.85 -0.02 -5.25	6.52 0.08 -4.14	10.11 0.26 -1.84	7.11 -0.01 -7.34	7.50 -0.14 -11.14	7.73 -0.15 -11.76	7.08 -0.18 -11.62	7.13 -0.17 -11.59	8.15 -0.03 -8.96	9.10 -0.20 -14.85	15.92 0.15 -11.78	26.61 0.35 -16.67	15.20 0.04 -14.05	8.61 -0.03 -9.83	5.26 -0.14 -8.81	7.96 -0.11 -10.81	5.40 -0.01 -5.51	5.81 0.06 -3.83
WETHRSFD_WT_PWR 323626	-2.06 -0.15 -6.44	-3.87 -0.25 -5.88	-3.87 -0.20 -4.52	1.07 -0.05 -3.15	1.31 -0.04 -3.01	1.18 -0.02 -1.61	1.29 -0.12 -3.59	2.61 -0.02 -3.01	4.71 0.03 -2.38	9.09 0.02 -1.05	3.97 -0.01 -4.21	2.79 -0.09 -6.39	2.76 -0.11 -6.75	2.19 -0.13 -6.68	2.37 -0.13 -6.79	4.44 -0.03 -5.25	3.02 -0.13 -8.70	11.00 0.10 -6.90	19.62 0.26 -9.77	9.36 0.01 -8.23	4.54 -0.03 -5.76	1.60 -0.15 -5.16	3.48 -0.12 -6.34	3.11 -0.02 -3.23	4.13 -0.03 -2.25

WHAVSTOR_138_KV_BK127_REV_LBMP_G	29.29	24.17	17.62	16.26	15.81	8.98	18.66	17.19	16.35	14.71	24.38	33.58	35.26	34.27	34.65	29.54	44.37	44.18	66.72	48.80	32.02	26.19	33.70	18.55	15.05
345015	-0.62	-0.66	-0.57	-0.13	-0.11	-0.03	-0.13	-0.02	0.16	0.53	0.00	-0.24	-0.28	-0.34	-0.33	-0.05	-0.41	0.27	0.66	0.09	-0.08	-0.25	-0.19	-0.01	0.15
	-38.26	-34.33	-26.37	-18.43	-17.58	-9.42	-20.97	-17.60	-13.89	-6.16	-24.61	-37.32	-39.42	-38.97	-39.28	-30.36	-50.32	-39.92	-56.47	-47.60	-33.28	-29.86	-36.62	-18.66	-12.99
YORK___WARBASSE	30.73	25.44	18.58	16.98	16.50	9.35	19.49	17.89	16.95	15.09	25.38	35.02	36.77	35.76	36.15	32.79	46.30	45.85	69.13	50.74	33.35	27.33	35.13	19.30	15.61
23770	-0.72	-0.76	-0.67	-0.15	-0.13	-0.03	-0.14	-0.02	0.20	0.66	0.00	-0.31	-0.36	-0.43	-0.42	-0.05	-0.50	0.33	0.80	0.11	-0.10	-0.32	-0.23	-0.02	0.18
	-39.81	-35.71	-27.44	-19.17	-18.28	-9.79	-21.82	-18.31	-14.45	-6.41	-25.60	-38.83	-41.00	-40.55	-40.86	-33.63	-52.35	-41.53	-58.74	-49.51	-34.63	-31.06	-38.10	-19.41	-13.52