

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/30/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.95	49.78	46.95	46.51	47.18	49.83	51.59	50.27	47.53	48.24	42.65	42.73	61.52	52.62	38.54	39.51	39.94	47.18	51.31	52.83	70.29	67.18	57.24	53.19
24138	0.36	1.73	1.18	0.26	1.31	-0.12	2.50	0.70	0.21	2.13	0.58	-0.41	-0.31	-0.79	-0.18	-0.63	0.09	2.01	0.31	0.66	-1.26	-0.08	-0.60	-0.37
	-46.59	-27.66	-31.28	-43.09	-29.84	-51.65	-19.76	-41.82	-45.17	-25.43	-36.48	-46.95	-65.03	-60.99	-40.36	-46.13	-38.92	-25.12	-47.52	-44.96	-85.52	-68.04	-64.32	-57.77
74TH STREET_GT_1	50.96	49.80	46.97	46.51	47.19	49.83	51.61	50.28	47.53	48.24	42.65	42.73	61.53	52.63	38.55	39.52	39.95	47.17	51.32	52.83	70.30	67.18	57.25	53.19
24260	0.36	1.75	1.20	0.26	1.32	-0.13	2.52	0.71	0.21	2.13	0.58	-0.41	-0.31	-0.79	-0.17	-0.63	0.09	1.99	0.31	0.66	-1.26	-0.08	-0.60	-0.37
	-46.60	-27.66	-31.29	-43.09	-29.84	-51.66	-19.77	-41.83	-45.17	-25.43	-36.49	-46.95	-65.04	-61.00	-40.36	-46.14	-38.92	-25.12	-47.52	-44.96	-85.53	-68.04	-64.32	-57.77
74TH STREET_GT_2	50.96	49.80	46.97	46.51	47.19	49.83	51.61	50.28	47.53	48.24	42.65	42.73	61.53	52.63	38.55	39.52	39.95	47.17	51.32	52.83	70.30	67.18	57.25	53.19
24261	0.36	1.75	1.20	0.26	1.32	-0.13	2.52	0.71	0.21	2.13	0.58	-0.41	-0.31	-0.79	-0.17	-0.63	0.09	1.99	0.31	0.66	-1.26	-0.08	-0.60	-0.37
	-46.60	-27.66	-31.29	-43.09	-29.84	-51.66	-19.77	-41.83	-45.17	-25.43	-36.49	-46.95	-65.04	-61.00	-40.36	-46.14	-38.92	-25.12	-47.52	-44.96	-85.53	-68.04	-64.32	-57.77
ADK HUDSON___FALLS	68.03	59.10	58.74	63.31	58.34	69.52	58.19	65.97	65.10	56.49	56.23	60.95	-22.79	2.58	53.24	55.46	54.82	55.48	68.20	69.77	102.37	91.21	79.00	73.51
24011	0.12	0.85	0.70	0.16	0.76	-0.09	1.70	0.41	0.11	0.98	0.24	-0.16	-0.17	-0.33	-0.07	-0.29	0.05	1.16	0.22	0.46	-0.97	-0.04	-0.39	-0.27
	-63.91	-37.85	-43.56	-59.99	-41.55	-71.30	-27.17	-57.82	-62.84	-34.83	-50.42	-64.92	19.43	-10.48	-54.96	-61.73	-53.82	-34.26	-64.49	-62.09	-117.31	-92.03	-85.87	-77.99
ADK RESOURCE___RCVRY	68.20	59.24	58.90	63.46	58.51	69.68	58.42	66.14	65.26	56.64	56.27	61.10	-21.93	3.22	53.36	55.58	54.95	55.68	68.39	69.97	102.52	91.44	79.18	73.68
23798	0.14	0.90	0.76	0.17	0.83	-0.10	1.86	0.45	0.12	1.04	0.26	-0.17	-0.17	-0.34	-0.08	-0.32	0.06	1.28	0.26	0.52	-1.09	-0.04	-0.44	-0.30
	-64.06	-37.95	-43.66	-60.13	-41.64	-71.47	-27.23	-57.95	-62.98	-34.90	-50.43	-65.07	18.56	-11.14	-55.09	-61.88	-53.95	-34.34	-64.65	-62.23	-117.59	-92.26	-86.10	-78.19
ADK S GLENS___FALLS	68.03	59.10	58.74	63.31	58.34	69.52	58.19	65.97	65.10	56.49	56.23	60.95	-22.79	2.58	53.24	55.46	54.82	55.48	68.20	69.77	102.37	91.21	79.00	73.51
24028	0.12	0.85	0.70	0.16	0.76	-0.09	1.70	0.41	0.11	0.98	0.24	-0.16	-0.17	-0.33	-0.07	-0.29	0.05	1.16	0.22	0.46	-0.97	-0.04	-0.39	-0.27
	-63.91	-37.85	-43.56	-59.99	-41.55	-71.30	-27.17	-57.82	-62.84	-34.83	-50.42	-64.92	19.43	-10.48	-54.96	-61.73	-53.82	-34.26	-64.49	-62.09	-117.31	-92.03	-85.87	-77.99
ADK_NYS___DAM	62.80	55.65	55.17	58.72	54.90	63.91	55.38	61.26	60.29	53.85	52.22	55.92	-64.01	-28.03	48.85	50.38	50.57	52.20	62.71	64.67	93.25	83.18	71.17	66.70
23527	0.10	0.52	0.42	0.09	0.45	-0.07	1.08	0.24	0.06	0.61	0.14	-0.12	-0.13	-0.25	-0.06	-0.19	0.02	0.68	0.11	0.24	-0.51	-0.02	-0.24	-0.20
	-58.69	-34.73	-40.27	-55.46	-38.41	-65.67	-24.97	-53.28	-58.07	-32.56	-46.50	-59.85	60.68	20.20	-50.56	-56.56	-49.61	-31.46	-59.11	-57.22	-107.73	-83.98	-77.89	-71.11
AIR_PRODUCTS___DRP	63.61	55.86	55.17	59.05	54.85	64.71	54.96	61.67	60.69	53.76	52.64	56.62	-13.30	7.29	49.64	51.68	51.09	52.33	63.66	65.15	95.18	85.08	73.63	68.48
24190	0.03	0.17	0.13	0.03	0.13	-0.03	0.31	0.07	0.02	0.29	0.08	-0.06	-0.07	-0.14	-0.02	-0.09	0.01	0.33	0.04	0.09	-0.19	-0.01	-0.09	-0.09
	-59.58	-35.29	-40.56	-55.86	-38.69	-66.43	-25.32	-53.86	-58.51	-32.79	-46.98	-60.49	10.03	-15.01	-51.31	-57.75	-50.14	-31.94	-60.13	-57.84	-109.35	-85.87	-80.20	-72.79
ALBANY___1	63.61	55.86	55.17	59.05	54.85	64.71	54.96	61.67	60.69	53.76	52.64	56.62	-13.30	7.29	49.64	51.68	51.09	52.33	63.66	65.15	95.18	85.08	73.63	68.48
23571	0.03	0.17	0.13	0.03	0.13	-0.03	0.31	0.07	0.02	0.29	0.08	-0.06	-0.07	-0.14	-0.02	-0.09	0.01	0.33	0.04	0.09	-0.19	-0.01	-0.09	-0.09
	-59.58	-35.29	-40.56	-55.86	-38.69	-66.43	-25.32	-53.86	-58.51	-32.79	-46.98	-60.49	10.03	-15.01	-51.31	-57.75	-50.14	-31.94	-60.13	-57.84	-109.35	-85.87	-80.20	-72.79
ALBANY___2	63.61	55.86	55.17	59.05	54.85	64.71	54.96	61.67	60.69	53.76	52.64	56.62	-13.30	7.29	49.64	51.68	51.09	52.33	63.66	65.15	95.18	85.08	73.63	68.48
23572	0.03	0.17	0.13	0.03	0.13	-0.03	0.31	0.07	0.02	0.29	0.08	-0.06	-0.07	-0.14	-0.02	-0.09	0.01	0.33	0.04	0.09	-0.19	-0.01	-0.09	-0.09
	-59.58	-35.29	-40.56	-55.86	-38.69	-66.43	-25.32	-53.86	-58.51	-32.79	-46.98	-60.49	10.03	-15.01	-51.31	-57.75	-50.14	-31.94	-60.13	-57.84	-109.35	-85.87	-80.20	-72.79
ALBANY___3	63.61	55.86	55.17	59.05	54.85	64.71	54.96	61.67	60.69	53.76	52.64	56.62	-13.30	7.29	49.64	51.68	51.09	52.33	63.66	65.15	95.18	85.08	73.63	68.48
23573	0.03	0.17	0.13	0.03	0.13	-0.03	0.31	0.07	0.02	0.29	0.08	-0.06	-0.07	-0.14	-0.02	-0.09	0.01	0.33	0.04	0.09	-0.19	-0.01	-0.09	-0.09
	-59.58	-35.29	-40.56	-55.86	-38.69	-66.43	-25.32	-53.86	-58.51	-32.79	-46.98	-60.49	10.03	-15.01	-51.31	-57.75	-50.14	-31.94	-60.13	-57.84	-109.35	-85.87	-80.20	-72.79
ALBANY___4	63.61	55.86	55.17	59.05	54.85	64.71	54.96	61.67	60.69	53.76	52.64	56.62	-13.30	7.29	49.64	51.68	51.09	52.33	63.66	65.15	95.18	85.08	73.63	68.48
23574	0.03	0.17	0.13	0.03	0.13	-0.03	0.31	0.07	0.02	0.29	0.08	-0.06	-0.07	-0.14	-0.02	-0.09	0.01	0.33	0.04	0.09	-0.19	-0.01	-0.09	-0.09
	-59.58	-35.29	-40.56	-55.86	-38.69	-66.43	-25.32	-53.86	-58.51	-32.79	-46.98	-60.49	10.03	-15.01	-51.31	-57.75	-50.14	-31.94	-60.13	-57.84	-109.35	-85.87	-80.20	-72.79

ALBANY___LFGE 323615	65.11 0.07 -61.04	56.91 0.37 -36.16	56.33 0.27 -41.59	60.49 0.06 -57.28	55.98 0.28 -39.67	66.35 -0.04 -68.08	55.89 0.62 -25.94	63.09 0.15 -55.21	62.19 0.04 -59.99	54.77 0.48 -33.60	53.86 0.13 -48.15	58.09 -0.09 -61.99	-19.06 -0.10 15.76	3.94 -0.21 -11.73	50.86 -0.03 -52.54	52.95 -0.14 -59.07	52.35 0.02 -51.39	53.31 0.53 -32.72	65.16 0.08 -61.60	66.67 0.17 -59.29	97.71 -0.35 -112.03	87.12 -0.02 -87.92	75.41 -0.16 -82.05	70.17 -0.13 -74.51
ALCOA_RYNLDS___DRP 24188	3.99 -0.01 0.00	20.28 -0.11 0.00	14.42 -0.06 0.00	3.15 -0.01 0.00	15.98 -0.05 0.00	-1.69 0.01 0.00	28.97 -0.36 0.00	7.64 -0.10 0.00	2.13 -0.03 0.00	20.43 -0.26 0.00	5.52 -0.05 0.00	-3.79 0.02 0.00	-3.18 0.02 0.00	-7.53 0.05 0.00	-1.63 0.01 0.00	-5.94 0.04 0.00	0.94 0.00 0.00	19.99 -0.07 0.00	3.48 0.00 0.00	7.21 0.00 0.00	-13.91 0.06 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
ALCOA___DSASP 323711	3.99 -0.01 0.00	20.28 -0.11 0.00	14.42 -0.06 0.00	3.15 -0.01 0.00	15.98 -0.05 0.00	-1.69 0.01 0.00	28.97 -0.36 0.00	7.64 -0.10 0.00	2.13 -0.03 0.00	20.43 -0.26 0.00	5.52 -0.05 0.00	-3.79 0.02 0.00	-3.18 0.02 0.00	-7.53 0.05 0.00	-1.63 0.01 0.00	-5.94 0.04 0.00	0.94 0.00 0.00	19.99 -0.07 0.00	3.48 0.00 0.00	7.21 0.00 0.00	-13.91 0.06 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
ALLEGHENY___COGEN 23514	14.91 0.29 -10.61	28.26 1.56 -6.31	22.70 1.04 -7.18	13.28 0.24 -9.88	24.05 1.17 -6.84	9.98 -0.14 -11.81	36.26 2.42 -4.51	17.91 0.60 -9.57	12.63 0.12 -10.36	39.10 0.88 -17.53	17.70 0.22 -11.91	7.55 -0.15 -11.51	23.37 -0.20 -26.76	3.77 -0.41 -11.76	9.47 -0.10 -11.21	8.29 -0.28 -14.55	9.72 0.03 -8.75	26.47 0.81 -5.59	14.22 0.18 -10.55	17.67 0.37 -10.09	4.40 -0.93 -19.30	14.51 -0.03 -15.33	7.59 -0.35 -14.42	8.95 -0.24 -13.41
ALTONA_WT_PWR 323606	4.05 0.05 0.00	20.47 0.08 0.00	14.54 0.06 0.00	3.18 0.03 0.00	16.17 0.14 0.00	-1.71 -0.02 0.00	29.65 0.32 0.00	7.81 0.07 0.00	2.17 0.01 0.00	20.78 0.09 0.00	5.61 0.04 0.00	-3.81 0.00 0.00	-3.20 -0.01 0.00	-7.57 0.01 0.00	-1.66 -0.01 0.00	-5.98 0.01 0.00	0.95 0.01 0.00	20.19 0.13 0.00	3.53 0.05 0.00	7.34 0.12 0.00	-14.18 -0.21 0.00	-0.79 -0.01 0.00	-6.58 -0.10 0.00	-4.27 -0.05 0.00
AMERICAN_REF_FUEL 24010	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.88 -0.28 -2.47	11.75 -0.09 -6.26	5.10 0.04 -8.86	10.40 -0.01 -13.60	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.60 0.25 -10.35	28.00 1.45 -6.15	22.36 0.93 -6.95	13.00 0.21 -9.63	23.74 1.03 -6.68	9.69 -0.14 -11.52	35.87 2.19 -4.35	17.68 0.57 -9.37	12.49 0.16 -10.18	76.16 1.35 -54.13	28.84 0.35 -22.92	9.65 -0.25 -13.71	31.30 -0.24 -34.74	3.41 -0.55 -11.53	8.97 -0.13 -10.75	7.35 -0.36 -13.70	9.52 0.02 -8.56	26.32 0.79 -5.47	13.94 0.14 -10.32	17.28 0.20 -9.86	4.43 -0.46 -18.87	14.21 0.01 -14.98	7.57 -0.05 -14.10	8.33 -0.07 -12.60
ARTHUR_KILL_GT_1 23520	50.91 0.31 -46.60	49.52 1.47 -27.66	46.80 1.03 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.35 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.03 1.90 -25.43	42.59 0.52 -36.49	42.77 -0.37 -46.95	61.58 -0.26 -65.04	52.74 -0.68 -61.00	38.58 -0.14 -40.36	39.60 -0.56 -46.14	39.93 0.07 -38.92	46.93 1.75 -25.12	51.28 0.28 -47.52	52.76 0.59 -44.96	70.42 -1.13 -85.53	67.19 -0.07 -68.04	57.32 -0.52 -64.32	53.23 -0.33 -57.77
ARTHUR_KILL_2 23512	50.90 0.30 -46.60	49.46 1.41 -27.66	46.75 0.99 -31.29	46.47 0.22 -43.09	46.99 1.12 -29.84	49.86 -0.10 -51.66	51.26 2.17 -19.77	50.18 0.61 -41.83	47.51 0.18 -45.17	47.97 1.85 -25.43	42.57 0.50 -36.49	42.79 -0.36 -46.95	61.59 -0.25 -65.04	52.76 -0.66 -61.00	38.58 -0.14 -40.36	39.61 -0.54 -46.14	39.93 0.07 -38.92	46.87 1.69 -25.12	51.27 0.27 -47.52	52.74 0.57 -44.96	70.47 -1.09 -85.53	67.20 -0.07 -68.04	57.35 -0.50 -64.32	53.24 -0.32 -57.77
ARTHUR_KILL_3 23513	50.92 0.33 -46.59	49.64 1.59 -27.66	46.85 1.08 -31.28	46.49 0.23 -43.09	47.06 1.19 -29.84	49.84 -0.11 -51.65	51.37 2.28 -19.76	50.21 0.64 -41.83	47.52 0.19 -45.17	48.07 1.94 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.29 -65.04	52.69 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.42 -1.14 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ARTHUR_KILL_COGEN 323718	50.91 0.31 -46.60	49.52 1.47 -27.66	46.80 1.03 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.35 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.03 1.90 -25.43	42.59 0.52 -36.49	42.77 -0.37 -46.95	61.58 -0.26 -65.04	52.74 -0.68 -61.00	38.58 -0.14 -40.36	39.60 -0.56 -46.14	39.93 0.07 -38.92	46.93 1.75 -25.12	51.28 0.28 -47.52	52.76 0.59 -44.96	70.42 -1.13 -85.53	67.19 -0.07 -68.04	57.32 -0.52 -64.32	53.23 -0.33 -57.77
ASHOKAN____ 23654	53.64 0.21 -49.43	50.78 1.06 -29.32	48.53 0.72 -33.32	49.22 0.16 -45.90	48.63 0.81 -31.79	53.11 -0.08 -54.89	51.89 1.58 -20.98	52.64 0.44 -44.46	50.38 0.12 -48.10	48.98 1.24 -27.05	44.69 0.32 -38.79	45.90 -0.22 -49.92	42.83 -0.17 -46.20	41.26 -0.42 -49.26	41.03 -0.09 -42.76	42.35 -0.31 -48.65	42.37 0.04 -41.38	47.65 1.07 -26.52	53.72 0.18 -50.06	55.36 0.39 -47.76	75.97 -0.78 -90.73	71.05 -0.05 -71.89	60.86 -0.36 -67.69	56.56 -0.23 -61.00
ASTORIA_EAST_ENERGY_CC1 323581	50.96 0.36 -46.60	49.59 1.54 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.03 1.16 -29.84	49.86 -0.11 -51.66	51.33 2.23 -19.77	50.20 0.63 -41.83	47.51 0.19 -45.17	48.04 1.91 -25.43	42.59 0.52 -36.49	42.77 -0.38 -46.95	61.58 -0.26 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.08 -38.92	46.96 1.78 -25.12	51.28 0.28 -47.52	52.76 0.59 -44.96	70.45 -1.11 -85.53	67.19 -0.07 -68.04	57.31 -0.53 -64.32	53.23 -0.33 -57.77
ASTORIA_EAST_ENERGY_CC2 323582	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT2_I 24094	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77

ASTORIA_GT2_2 24095	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT2_3 24096	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT2_4 24097	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT3_1 24098	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT3_2 24099	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT3_3 24100	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT3_4 24101	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT4_1 24102	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT4_2 24103	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT4_3 24104	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT4_4 24105	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA_GT_1 23523	50.97 0.37 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.53 -36.49	42.76 -0.39 -46.95	61.58 -0.27 -65.04	52.70 -0.72 -61.00	38.58 -0.14 -40.36	39.56 -0.59 -46.14	39.94 0.07 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.41 -1.15 -85.53	67.18 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA_GT_10 24110	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA_GT_11 24225	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA_GT_12 24226	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77

ASTORIA_GT_13 24227	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA_GT_5 24106	50.97 0.37 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.53 -36.49	42.76 -0.39 -46.95	61.58 -0.27 -65.04	52.70 -0.72 -61.00	38.58 -0.14 -40.36	39.56 -0.59 -46.14	39.94 0.07 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.41 -1.15 -85.53	67.18 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA_GT_7 24107	50.97 0.37 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.53 -36.49	42.76 -0.39 -46.95	61.58 -0.27 -65.04	52.70 -0.72 -61.00	38.58 -0.14 -40.36	39.56 -0.59 -46.14	39.94 0.07 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.41 -1.15 -85.53	67.18 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA_GT_8 24108	50.97 0.37 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.53 -36.49	42.76 -0.39 -46.95	61.58 -0.27 -65.04	52.70 -0.72 -61.00	38.58 -0.14 -40.36	39.56 -0.59 -46.14	39.94 0.07 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.41 -1.15 -85.53	67.18 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA___2 24149	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.52 -36.49	42.76 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.71 -61.00	38.58 -0.14 -40.36	39.58 -0.58 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
ASTORIA___3 23516	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA___4 23517	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
ASTORIA___5 23518	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
AST_ENERGY_2_CC3 323677	50.93 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.65	51.37 2.27 -19.76	50.21 0.64 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.59 -44.96	70.42 -1.14 -85.53	67.18 -0.07 -68.04	57.30 -0.54 -64.32	53.02 -0.33 -57.56
AST_ENERGY_2_CC4 323678	50.93 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.65	51.37 2.27 -19.76	50.21 0.64 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.59 -44.96	70.42 -1.14 -85.53	67.18 -0.07 -68.04	57.30 -0.54 -64.32	53.02 -0.33 -57.56
ATHENS_STG_1 23668	56.40 0.14 -52.25	52.15 0.76 -31.01	50.23 0.54 -35.22	51.78 0.12 -48.50	50.21 0.59 -33.59	56.27 -0.06 -58.02	52.54 1.03 -22.18	55.02 0.28 -47.00	53.07 0.08 -50.83	50.12 0.86 -28.57	46.81 0.24 -40.99	48.79 -0.16 -52.76	47.95 -0.13 -51.28	45.98 -0.32 -53.88	43.45 -0.07 -45.16	45.17 -0.25 -51.40	44.70 0.04 -43.72	48.88 0.78 -28.03	56.53 0.12 -52.93	57.92 0.25 -50.46	81.47 -0.48 -95.92	75.25 -0.03 -76.06	64.97 -0.23 -71.68	60.19 -0.15 -64.55
ATHENS_STG_2 23670	56.40 0.14 -52.25	52.15 0.76 -31.01	50.23 0.54 -35.22	51.78 0.12 -48.50	50.21 0.59 -33.59	56.27 -0.06 -58.02	52.54 1.03 -22.18	55.02 0.28 -47.00	53.07 0.08 -50.83	50.12 0.86 -28.57	46.81 0.24 -40.99	48.79 -0.16 -52.76	47.95 -0.13 -51.28	45.98 -0.32 -53.88	43.45 -0.07 -45.16	45.17 -0.25 -51.40	44.70 0.04 -43.72	48.88 0.78 -28.03	56.53 0.12 -52.93	57.92 0.25 -50.46	81.47 -0.48 -95.92	75.25 -0.03 -76.06	64.97 -0.23 -71.68	60.19 -0.15 -64.55
ATHENS_STG_3 23677	56.40 0.14 -52.25	52.15 0.76 -31.01	50.23 0.54 -35.22	51.78 0.12 -48.50	50.21 0.59 -33.59	56.27 -0.06 -58.02	52.54 1.03 -22.18	55.02 0.28 -47.00	53.07 0.08 -50.83	50.12 0.86 -28.57	46.81 0.24 -40.99	48.79 -0.16 -52.76	47.95 -0.13 -51.28	45.98 -0.32 -53.88	43.45 -0.07 -45.16	45.17 -0.25 -51.40	44.70 0.04 -43.72	48.88 0.78 -28.03	56.53 0.12 -52.93	57.92 0.25 -50.46	81.47 -0.48 -95.92	75.25 -0.03 -76.06	64.97 -0.23 -71.68	60.19 -0.15 -64.55
AUBURN___LFGE 323710	11.96 0.11 -7.84	25.63 0.59 -4.65	20.23 0.45 -5.29	10.54 0.09 -7.29	21.59 0.51 -5.05	6.96 -0.05 -8.71	33.70 1.04 -3.33	15.08 0.28 -7.06	9.87 0.07 -7.64	25.51 0.59 -4.23	11.88 0.16 -6.14	4.04 -0.08 -7.92	-4.13 -0.09 0.84	-1.70 -0.21 -6.09	4.06 -0.04 -5.75	-0.42 -0.13 -5.69	7.48 0.03 -6.52	24.75 0.52 -4.17	11.45 0.10 -7.87	14.92 0.19 -7.52	-0.05 -0.44 -14.36	10.59 -0.02 -11.40	4.08 -0.17 -10.73	5.37 -0.09 -9.67
BABYLON_RES_REC 323704	51.02 0.42 -46.60	50.16 2.10 -27.67	47.26 1.49 -31.29	46.59 0.33 -43.10	51.12 1.70 -33.40	52.10 -0.16 -53.96	52.25 3.15 -19.77	50.40 0.82 -41.84	47.57 0.23 -45.18	48.41 2.28 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.53 -0.33 -65.05	52.61 -0.82 -61.01	38.55 -0.18 -40.37	39.50 -0.65 -46.15	39.95 0.08 -38.92	47.21 2.03 -25.12	51.35 0.34 -47.53	52.92 0.73 -44.97	70.17 -1.40 -85.55	67.19 -0.08 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78

BARRETT_IC_1 23704	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_10 23701	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_11 23702	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_12 23703	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_2 23705	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_3 23706	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_4 23707	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_5 23708	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_6 23709	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_7 23710	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_8 23711	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT_IC_9 23700	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT___1 23545	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BARRETT___2 23546	50.97 0.37 -46.60	49.94 1.88 -27.67	47.12 1.34 -31.29	46.56 0.30 -43.10	50.96 1.53 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.31 0.73 -41.84	47.55 0.21 -45.18	48.24 2.11 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.31 0.30 -47.53	52.84 0.65 -44.97	70.32 -1.25 -85.55	67.19 -0.08 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
BAYONEEC___CTG1 323682	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77

BAYONEEC___CTG10 323750	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG2 323683	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG3 323684	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG4 323685	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG5 323686	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG6 323687	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG7 323688	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG8 323689	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BAYONEEC___CTG9 323749	50.93 0.33 -46.59	49.68 1.63 -27.66	46.88 1.11 -31.28	46.49 0.24 -43.09	47.10 1.23 -29.84	49.84 -0.12 -51.65	51.44 2.34 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.07 -68.04	57.28 -0.55 -64.32	53.22 -0.34 -57.77
BEACON___LESR 323632	63.66 0.13 -59.53	56.46 0.80 -35.27	55.55 0.52 -40.56	59.12 0.10 -55.86	55.25 0.53 -38.69	64.64 -0.07 -66.40	55.76 1.12 -25.30	61.84 0.26 -53.84	60.74 0.08 -58.51	54.30 0.82 -32.79	52.77 0.22 -46.97	56.50 -0.16 -60.47	-17.84 -0.18 14.47	4.01 -0.36 -11.95	49.59 -0.04 -51.27	51.45 -0.24 -57.67	51.11 0.05 -50.13	52.96 0.99 -31.91	63.72 0.16 -60.08	65.30 0.27 -57.82	94.71 -0.58 -109.27	84.93 -0.03 -85.75	73.30 -0.24 -80.02	68.26 -0.20 -72.67
BEAVER RIVER___HYD 24048	5.83 0.00 -1.83	21.51 0.03 -1.09	15.76 0.04 -1.24	4.86 0.00 -1.70	17.19 -0.02 -1.18	0.34 0.00 -2.03	30.15 0.05 -0.78	9.41 0.02 -1.65	3.93 0.00 -1.78	21.49 -0.19 -0.99	6.94 -0.06 -1.43	-1.91 0.05 -1.84	-1.86 0.04 -1.30	-5.83 0.12 -1.62	-0.07 0.03 -1.54	-4.15 0.10 -1.73	2.45 -0.01 -1.51	20.84 -0.19 -0.97	5.32 0.01 -1.83	9.01 0.05 -1.75	-10.79 -0.16 -3.34	1.86 -0.01 -2.65	-4.06 -0.07 -2.50	-1.99 -0.03 -2.25
BEEBEE_GT_13 23619	11.34 0.05 -7.28	25.11 0.40 -4.32	19.60 0.20 -4.92	9.98 0.05 -6.77	20.90 0.18 -4.69	6.36 -0.04 -8.09	32.89 0.47 -3.09	14.41 0.11 -6.56	9.28 0.03 -7.10	20.50 0.05 0.23	10.01 0.00 -4.44	3.27 -0.01 -7.09	5.11 -0.04 -8.35	-0.57 -0.06 -7.07	5.10 -0.03 -6.77	2.16 -0.02 -8.16	7.01 -0.01 -6.07	23.93 -0.02 -3.89	10.82 0.00 -7.33	14.20 -0.03 -7.01	-0.62 -0.05 -13.41	9.87 0.01 -10.64	3.58 0.04 -10.01	4.79 -0.01 -9.01
BETHLEHEM___GRP 23843	63.61 0.03 -59.58	55.86 0.17 -35.29	55.17 0.13 -40.56	59.05 0.03 -55.86	54.85 0.13 -38.69	64.71 -0.03 -66.43	54.96 0.31 -25.32	61.67 0.07 -53.86	60.69 0.02 -58.51	53.76 0.29 -32.79	52.64 0.08 -46.98	56.62 -0.06 -60.49	-13.30 -0.07 10.03	7.29 -0.14 -15.01	49.64 -0.02 -51.31	51.68 -0.09 -57.75	51.09 0.01 -50.14	52.33 0.33 -31.94	63.66 0.04 -60.13	65.15 0.09 -57.84	95.18 -0.19 -109.35	85.08 -0.01 -85.87	73.63 -0.09 -80.20	68.48 -0.09 -72.79
BETHLEHEM___GS1 323560	63.61 0.03 -59.58	55.86 0.17 -35.29	55.17 0.13 -40.56	59.05 0.03 -55.86	54.85 0.13 -38.69	64.71 -0.03 -66.43	54.96 0.31 -25.32	61.67 0.07 -53.86	60.69 0.02 -58.51	53.76 0.29 -32.79	52.64 0.08 -46.98	56.62 -0.06 -60.49	-13.30 -0.07 10.03	7.29 -0.14 -15.01	49.64 -0.02 -51.31	51.68 -0.09 -57.75	51.09 0.01 -50.14	52.33 0.33 -31.94	63.66 0.04 -60.13	65.15 0.09 -57.84	95.18 -0.19 -109.35	85.08 -0.01 -85.87	73.63 -0.09 -80.20	68.48 -0.09 -72.79
BETHLEHEM___GS2 323561	63.61 0.03 -59.58	55.86 0.17 -35.29	55.17 0.13 -40.56	59.05 0.03 -55.86	54.85 0.13 -38.69	64.71 -0.03 -66.43	54.96 0.31 -25.32	61.67 0.07 -53.86	60.69 0.02 -58.51	53.76 0.29 -32.79	52.64 0.08 -46.98	56.62 -0.06 -60.49	-13.30 -0.07 10.03	7.29 -0.14 -15.01	49.64 -0.02 -51.31	51.68 -0.09 -57.75	51.09 0.01 -50.14	52.33 0.33 -31.94	63.66 0.04 -60.13	65.15 0.09 -57.84	95.18 -0.19 -109.35	85.08 -0.01 -85.87	73.63 -0.09 -80.20	68.48 -0.09 -72.79

BETHLEHEM___GS3 323562	63.61 0.03 -59.58	55.86 0.17 -35.29	55.17 0.13 -40.56	59.05 0.03 -55.86	54.85 0.13 -38.69	64.71 -0.03 -66.43	54.96 0.31 -25.32	61.67 0.07 -53.86	60.69 0.02 -58.51	53.76 0.29 -32.79	52.64 0.08 -46.98	56.62 -0.06 -60.49	-13.30 -0.07 10.03	7.29 -0.14 -15.01	49.64 -0.02 -51.31	51.68 -0.09 -57.75	51.09 0.01 -50.14	52.33 0.33 -31.94	63.66 0.04 -60.13	65.15 0.09 -57.84	95.18 -0.19 -109.35	85.08 -0.01 -85.87	73.63 -0.09 -80.20	68.48 -0.09 -72.79
BETHLEHEM___STEEL 23779	13.89 0.16 -9.72	27.14 0.96 -5.79	21.59 0.57 -6.55	12.35 0.13 -9.06	22.89 0.58 -6.28	9.04 -0.09 -10.83	34.70 1.26 -4.10	16.87 0.33 -8.80	11.79 0.09 -9.55	84.11 0.60 -62.82	30.89 0.14 -25.17	9.74 -0.12 -13.66	32.46 -0.14 -35.80	3.01 -0.29 -10.88	8.34 -0.08 -10.06	6.63 -0.17 -12.78	8.96 -0.01 -8.03	25.38 0.19 -5.13	13.20 0.04 -9.68	16.46 0.00 -9.25	3.57 -0.15 -17.69	13.28 0.02 -14.05	6.78 0.04 -13.22	7.53 -0.03 -11.77
BETHPAGE_CC_5 323564	51.01 0.41 -46.60	50.12 2.06 -27.67	47.23 1.46 -31.29	46.58 0.32 -43.10	51.09 1.66 -33.40	52.11 -0.16 -53.96	52.16 3.06 -19.77	50.38 0.81 -41.84	47.56 0.23 -45.18	48.41 2.28 -25.44	42.71 0.64 -36.49	42.74 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.83 -61.01	38.54 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.20 2.02 -25.12	51.34 0.33 -47.53	52.90 0.71 -44.97	70.21 -1.37 -85.55	67.19 -0.08 -68.06	57.14 -0.71 -64.33	53.13 -0.44 -57.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.01 0.18 -9.83	27.26 1.03 -5.84	21.71 0.62 -6.61	12.45 0.14 -9.15	23.02 0.65 -6.35	9.15 -0.10 -10.94	34.87 1.40 -4.14	16.99 0.36 -8.89	11.91 0.10 -9.65	81.47 0.70 -60.07	30.15 0.18 -24.40	9.64 -0.13 -13.58	31.80 -0.15 -35.15	3.06 -0.33 -10.96	8.43 -0.09 -10.16	6.72 -0.20 -12.91	9.06 0.00 -8.12	25.53 0.28 -5.19	13.32 0.05 -9.79	16.60 0.03 -9.35	3.71 -0.21 -17.90	13.44 0.01 -14.21	6.91 0.01 -13.38	7.65 -0.05 -11.92
BINGHAMTON___COGEN 23790	24.41 0.16 -20.25	33.24 0.83 -12.01	28.76 0.61 -13.67	22.12 0.14 -18.82	29.74 0.68 -13.04	20.74 -0.06 -22.49	39.30 1.38 -8.60	26.35 0.38 -18.22	21.98 0.10 -19.73	37.70 0.99 -16.01	23.26 0.27 -17.40	16.82 -0.17 -20.80	30.50 -0.15 -33.85	14.65 -0.35 -22.58	17.38 -0.08 -19.10	17.12 -0.25 -23.35	17.62 0.04 -16.65	31.51 0.79 -10.66	23.73 0.13 -20.12	26.66 0.24 -19.20	22.44 -0.56 -36.98	28.66 -0.03 -29.47	21.03 -0.26 -27.77	20.66 -0.16 -25.03
BLACK RIVER___HYD 24047	6.86 -0.01 -2.87	22.10 0.00 -1.70	16.45 0.03 -1.94	5.82 -0.01 -2.67	17.80 -0.08 -1.85	1.51 0.01 -3.19	30.62 0.07 -1.22	10.37 0.05 -2.58	4.95 0.00 -2.80	22.05 -0.18 -1.55	7.75 -0.07 -2.24	-0.85 0.07 -2.90	-1.10 0.06 -2.04	-4.87 0.16 -2.55	0.81 0.03 -2.43	-3.13 0.13 -2.72	3.31 -0.02 -2.38	21.29 -0.30 -1.53	6.35 0.00 -2.88	10.00 0.04 -2.75	-8.92 -0.19 -5.25	3.37 -0.01 -4.17	-2.65 -0.09 -3.92	-0.72 -0.05 -3.54
BLISS_WT_PWR 323608	15.07 0.27 -10.79	28.36 1.54 -6.42	22.75 1.03 -7.23	13.46 0.25 -10.05	24.23 1.23 -6.98	10.16 -0.16 -12.01	36.45 2.61 -4.52	18.21 0.68 -9.79	12.98 0.19 -10.64	69.53 1.81 -47.03	27.12 0.48 -21.07	9.59 -0.33 -13.72	29.92 -0.33 -33.45	3.63 -0.77 -11.98	9.37 -0.20 -11.22	7.80 -0.51 -14.29	9.96 0.04 -8.98	27.04 1.23 -5.74	14.48 0.16 -10.84	17.84 0.27 -10.36	5.10 -0.74 -19.81	14.93 -0.02 -15.73	8.05 -0.27 -14.81	8.82 -0.24 -13.27
BLUE_CIRC_CHEM_DRP 24182	62.66 0.12 -58.53	55.74 0.65 -34.69	54.65 0.47 -39.70	57.94 0.10 -54.68	54.42 0.52 -37.87	63.42 -0.06 -65.17	55.10 0.91 -24.86	60.80 0.24 -52.82	59.51 0.07 -57.29	53.54 0.74 -32.11	51.85 0.21 -46.06	55.36 -0.14 -59.30	10.94 -0.12 -14.26	23.38 -0.29 -31.25	48.72 -0.06 -50.43	50.78 -0.22 -56.98	50.12 0.03 -49.15	52.15 0.70 -31.38	62.75 0.11 -59.16	64.15 0.23 -56.71	93.02 -0.45 -107.44	83.89 -0.03 -84.71	72.70 -0.21 -79.39	67.48 -0.14 -71.83
BOC_GAS_DRP 24189	62.64 0.11 -58.53	55.66 0.58 -34.69	54.59 0.41 -39.70	57.93 0.09 -54.68	54.35 0.45 -37.87	63.43 -0.05 -65.17	54.97 0.78 -24.86	60.77 0.21 -52.82	59.50 0.06 -57.29	53.46 0.66 -32.11	51.83 0.19 -46.06	55.37 -0.13 -59.30	10.96 -0.11 -14.26	23.41 -0.26 -31.25	48.73 -0.06 -50.43	50.80 -0.19 -56.98	50.12 0.03 -49.15	52.07 0.63 -31.38	62.73 0.09 -59.16	64.12 0.20 -56.71	93.09 -0.38 -107.44	83.90 -0.02 -84.71	72.73 -0.19 -79.39	67.49 -0.13 -71.83
BORALEX_4TH_BRANCH 23824	62.80 0.10 -58.69	55.65 0.52 -34.73	55.17 0.42 -40.27	58.72 0.09 -55.46	54.90 0.45 -38.41	63.91 -0.07 -65.67	55.38 1.08 -24.97	61.26 0.24 -53.28	60.29 0.06 -58.07	53.85 0.61 -32.56	52.22 0.14 -46.50	55.92 -0.12 -59.85	-64.01 -0.13 60.68	-28.03 -0.25 20.20	48.85 -0.06 -50.56	50.38 -0.19 -56.56	50.57 0.02 -49.61	52.20 0.68 -31.46	62.71 0.11 -59.11	64.67 0.24 -57.22	93.25 -0.51 -107.73	83.18 -0.02 -83.98	71.17 -0.24 -77.89	66.70 -0.20 -71.11
BOWLINE___1 23526	49.86 0.30 -45.56	48.93 1.50 -27.04	46.09 1.01 -30.60	45.52 0.22 -42.14	46.33 1.12 -29.19	48.71 -0.11 -50.51	50.88 2.22 -19.33	49.26 0.62 -40.90	46.51 0.18 -44.17	47.38 1.81 -24.88	41.75 0.49 -35.68	41.76 -0.35 -45.92	59.25 -0.26 -62.71	50.71 -0.67 -58.96	37.70 -0.14 -39.49	38.64 -0.52 -45.14	39.07 0.07 -38.06	46.03 1.61 -24.36	49.73 0.25 -46.00	51.65 0.54 -43.90	68.59 -1.06 -83.63	65.66 -0.07 -66.52	55.88 -0.51 -62.87	51.93 -0.33 -56.47
BOWLINE___2 23595	49.86 0.30 -45.56	48.94 1.50 -27.04	46.09 1.01 -30.60	45.52 0.22 -42.14	46.34 1.12 -29.19	48.71 -0.11 -50.51	50.88 2.22 -19.33	49.26 0.62 -40.90	46.51 0.18 -44.18	47.38 1.81 -24.89	41.75 0.49 -35.68	41.76 -0.35 -45.92	59.25 -0.26 -62.71	50.71 -0.67 -58.96	37.70 -0.14 -39.49	38.64 -0.52 -45.15	39.07 0.07 -38.06	46.03 1.61 -24.36	49.73 0.25 -46.01	51.65 0.54 -43.90	68.60 -1.06 -83.63	65.67 -0.07 -66.52	55.88 -0.51 -62.87	51.93 -0.33 -56.48
BRANSCOMB___SOLAR 323811	66.75 0.12 -62.63	58.25 0.76 -37.09	57.82 0.61 -42.73	62.15 0.13 -58.86	57.45 0.66 -40.76	68.13 -0.08 -69.91	57.40 1.45 -26.62	64.77 0.34 -56.69	63.89 0.09 -61.64	56.02 0.82 -34.51	55.22 0.20 -49.45	59.71 -0.15 -63.66	-30.07 -0.16 26.72	-2.98 -0.31 -4.90	52.17 -0.06 -53.88	54.26 -0.24 -60.48	53.75 0.04 -52.78	54.58 0.95 -33.57	66.84 0.18 -63.18	68.47 0.37 -60.88	100.20 -0.78 -114.96	89.27 -0.04 -90.09	77.16 -0.33 -83.98	71.89 -0.24 -76.34
BROOKHAVEN___DRP 24191	50.99 0.38 -46.60	50.04 1.98 -27.67	47.18 1.41 -31.29	46.57 0.31 -43.10	51.05 1.62 -33.40	52.12 -0.15 -53.96	52.08 2.98 -19.77	50.35 0.77 -41.84	47.55 0.22 -45.18	48.23 2.11 -25.44	42.65 0.58 -36.49	42.78 -0.37 -46.96	61.57 -0.28 -65.05	52.70 -0.73 -61.01	38.57 -0.15 -40.37	39.57 -0.59 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.33 0.32 -47.53	52.87 0.69 -44.97	70.30 -1.27 -85.55	67.20 -0.08 -68.06	57.16 -0.69 -64.33	53.16 -0.41 -57.78
BROOKLYN_NAVY_YARD 23515	50.93 0.34 -46.59	49.72 1.67 -27.66	46.90 1.14 -31.28	46.50 0.25 -43.09	47.13 1.26 -29.84	49.84 -0.12 -51.65	51.49 2.39 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.15 2.03 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.67 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.05 1.86 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.38 -1.18 -85.53	67.18 -0.08 -68.04	57.27 -0.56 -64.32	53.21 -0.34 -57.77

BROOKLYN___ARMY_DRP 323595	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
BROOME_2_LFGE 323671	24.41 0.16 -20.25	33.24 0.83 -12.01	28.76 0.61 -13.67	22.12 0.14 -18.82	29.74 0.68 -13.04	20.74 -0.06 -22.49	39.30 1.38 -8.60	26.35 0.38 -18.22	21.98 0.10 -19.73	37.70 0.99 -16.01	23.26 0.27 -17.40	16.82 -0.17 -20.80	30.50 -0.15 -33.85	14.65 -0.35 -22.58	17.38 -0.08 -19.10	17.12 -0.25 -23.35	17.62 0.04 -16.65	31.51 0.79 -10.66	23.73 0.13 -20.12	26.66 0.24 -19.20	22.44 -0.56 -36.98	28.66 -0.03 -29.47	21.03 -0.26 -27.77	20.66 -0.16 -25.03
BROOME___LFGE 323600	24.41 0.16 -20.25	33.24 0.83 -12.01	28.76 0.61 -13.67	22.12 0.14 -18.82	29.74 0.68 -13.04	20.74 -0.06 -22.49	39.30 1.38 -8.60	26.35 0.38 -18.22	21.98 0.10 -19.73	37.70 0.99 -16.01	23.26 0.27 -17.40	16.82 -0.17 -20.80	30.50 -0.15 -33.85	14.65 -0.35 -22.58	17.38 -0.08 -19.10	17.12 -0.25 -23.35	17.62 0.04 -16.65	31.51 0.79 -10.66	23.73 0.13 -20.12	26.66 0.24 -19.20	22.44 -0.56 -36.98	28.66 -0.03 -29.47	21.03 -0.26 -27.77	20.66 -0.16 -25.03
BURROWS___LYONSDAL 23803	5.45 0.04 -1.41	21.41 0.19 -0.83	15.57 0.14 -0.95	4.50 0.03 -1.31	17.06 0.13 -0.90	-0.14 -0.01 -1.56	30.25 0.32 -0.60	9.10 0.09 -1.27	3.54 0.02 -1.37	21.52 0.07 -0.76	6.68 0.01 -1.10	-2.39 0.00 -1.42	-2.20 0.00 -1.00	-6.32 0.02 -1.25	-0.45 0.01 -1.18	-4.63 0.02 -1.33	2.10 0.00 -1.16	20.83 0.02 -0.74	4.92 0.03 -1.41	8.64 0.08 -1.34	-11.62 -0.22 -2.56	1.24 -0.01 -2.04	-4.66 -0.09 -1.92	-2.53 -0.05 -1.73
CAITHNESS_CC_1 323624	51.00 0.39 -46.60	50.06 2.01 -27.67	47.20 1.43 -31.29	46.58 0.32 -43.10	51.07 1.64 -33.40	52.11 -0.15 -53.96	52.11 3.01 -19.77	50.36 0.78 -41.84	47.56 0.22 -45.18	48.28 2.16 -25.44	42.66 0.59 -36.49	42.78 -0.38 -46.96	61.57 -0.29 -65.05	52.68 -0.75 -61.01	38.57 -0.16 -40.37	39.56 -0.60 -46.15	39.94 0.08 -38.92	47.09 1.90 -25.12	51.33 0.33 -47.53	52.88 0.70 -44.97	70.29 -1.28 -85.55	67.19 -0.08 -68.06	57.16 -0.69 -64.33	53.15 -0.42 -57.78
CALPINE BETH_PAGE_GT4 24209	51.01 0.41 -46.60	50.11 2.05 -27.67	47.22 1.45 -31.29	46.58 0.32 -43.10	51.08 1.65 -33.40	52.11 -0.16 -53.96	52.14 3.05 -19.77	50.38 0.80 -41.84	47.56 0.23 -45.18	48.41 2.28 -25.44	42.71 0.64 -36.49	42.74 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.83 -61.01	38.54 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.16 1.98 -25.12	51.33 0.33 -47.53	52.88 0.70 -44.97	70.23 -1.34 -85.55	67.19 -0.08 -68.06	57.15 -0.71 -64.33	53.13 -0.44 -57.78
CALPINE_BETH_PAGE_GT_4 323586	51.01 0.41 -46.60	50.11 2.05 -27.67	47.22 1.45 -31.29	46.58 0.32 -43.10	51.08 1.65 -33.40	52.11 -0.16 -53.96	52.14 3.05 -19.77	50.38 0.80 -41.84	47.56 0.23 -45.18	48.41 2.28 -25.44	42.71 0.64 -36.49	42.74 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.83 -61.01	38.54 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.16 1.98 -25.12	51.33 0.33 -47.53	52.88 0.70 -44.97	70.23 -1.34 -85.55	67.19 -0.08 -68.06	57.15 -0.71 -64.33	53.13 -0.44 -57.78
CALPINE_BP_GT1 23823	51.01 0.41 -46.60	50.11 2.05 -27.67	47.22 1.45 -31.29	46.58 0.32 -43.10	51.08 1.65 -33.40	52.11 -0.16 -53.96	52.14 3.05 -19.77	50.38 0.80 -41.84	47.56 0.23 -45.18	48.41 2.28 -25.44	42.71 0.64 -36.49	42.74 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.83 -61.01	38.54 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.16 1.98 -25.12	51.33 0.33 -47.53	52.88 0.70 -44.97	70.23 -1.34 -85.55	67.19 -0.08 -68.06	57.15 -0.71 -64.33	53.13 -0.44 -57.78
CALSPAN___DRP 24200	13.89 0.16 -9.72	27.14 0.96 -5.79	21.59 0.57 -6.55	12.35 0.13 -9.06	22.89 0.58 -6.28	9.04 -0.09 -10.83	34.70 1.26 -4.10	16.87 0.33 -8.80	11.79 0.09 -9.55	84.11 0.60 -62.82	30.89 0.14 -25.17	9.74 -0.12 -13.66	32.46 -0.14 -35.80	3.01 -0.29 -10.88	8.34 -0.08 -10.06	6.63 -0.17 -12.78	8.96 -0.01 -8.03	25.38 0.19 -5.13	13.20 0.04 -9.68	16.46 0.00 -9.25	3.57 -0.15 -17.69	13.28 0.02 -14.05	6.78 0.04 -13.22	7.53 -0.03 -11.77
CANDIGU_WT_PWR 323617	18.03 0.20 -13.83	29.68 1.06 -8.23	24.66 0.76 -9.42	16.26 0.19 -12.91	25.84 0.88 -8.93	13.64 -0.09 -15.43	37.17 1.89 -5.94	20.71 0.51 -12.45	15.74 0.14 -13.45	51.98 1.27 -30.02	23.59 0.35 -17.67	11.40 -0.21 -15.41	34.08 -0.21 -37.49	7.34 -0.49 -15.41	12.90 -0.11 -14.65	12.76 -0.33 -19.08	12.27 0.03 -11.30	28.12 0.83 -7.22	17.24 0.13 -13.63	20.46 0.22 -13.03	10.38 -0.57 -24.94	19.01 -0.01 -19.80	11.94 -0.21 -18.64	11.76 -0.14 -16.11
CARR STREET_E_SYR 24060	9.61 0.01 -5.60	23.77 0.06 -3.32	18.29 0.03 -3.78	8.37 0.01 -5.20	19.66 0.03 -3.60	4.52 0.00 -6.22	31.85 0.14 -2.38	12.82 0.04 -5.04	7.62 0.01 -5.45	23.74 0.04 -3.02	9.97 0.01 -4.39	1.85 0.00 -5.66	-2.51 0.00 -0.70	-3.06 -0.01 -4.53	2.63 0.00 -4.28	-1.56 0.00 -4.42	5.59 0.00 -4.65	23.02 -0.02 -2.98	9.10 0.00 -5.62	12.57 -0.01 -5.37	-3.75 -0.03 -10.26	7.36 0.01 -8.14	1.19 0.01 -7.66	2.70 0.00 -6.91
CARTHAGE___PAPER 23857	6.48 0.02 -2.47	21.96 0.10 -1.46	16.25 0.10 -1.67	5.46 0.01 -2.29	17.65 0.03 -1.59	1.05 0.00 -2.74	30.57 0.19 -1.05	10.03 0.07 -2.22	4.56 0.00 -2.40	21.89 -0.13 -1.33	7.45 -0.05 -1.93	-1.27 0.05 -2.49	-1.40 0.04 -1.75	-5.27 0.12 -2.19	0.47 0.03 -2.08	-3.54 0.10 -2.34	2.98 -0.01 -2.05	21.20 -0.17 -1.31	5.97 0.02 -2.47	9.66 0.08 -2.36	-9.72 -0.25 -4.51	2.79 -0.01 -3.58	-3.23 -0.12 -3.37	-1.24 -0.06 -3.04
CASSADAGA_WT_PWR 323784	14.75 0.29 -10.46	28.30 1.69 -6.22	22.61 1.11 -7.02	13.15 0.25 -9.74	24.03 1.25 -6.76	9.80 -0.16 -11.64	36.37 2.65 -4.39	17.91 0.69 -9.48	12.65 0.19 -10.30	74.93 1.76 -52.49	28.53 0.46 -22.49	9.59 -0.32 -13.72	31.04 -0.31 -34.54	3.37 -0.70 -11.65	9.06 -0.17 -10.88	7.41 -0.48 -13.87	9.64 0.04 -8.66	26.74 1.15 -5.54	14.11 0.18 -10.44	17.51 0.31 -9.98	4.44 -0.68 -19.10	14.37 -0.01 -15.16	7.62 -0.17 -14.27	8.40 -0.15 -12.77
CE_DUNWOOD___DRP 24194	50.83 0.31 -46.52	49.54 1.53 -27.61	46.76 1.05 -31.23	46.41 0.22 -43.02	46.98 1.15 -29.79	49.76 -0.11 -51.57	51.30 2.24 -19.73	50.12 0.62 -41.76	47.43 0.18 -45.10	47.94 1.86 -25.39	42.51 0.51 -36.43	42.71 -0.35 -46.87	61.46 -0.27 -64.93	52.63 -0.68 -60.89	38.50 -0.15 -40.30	39.54 -0.54 -46.06	39.87 0.07 -38.85	46.86 1.71 -25.09	51.21 0.27 -47.46	52.66 0.56 -44.89	70.32 -1.09 -85.39	67.08 -0.07 -67.93	57.21 -0.52 -64.21	53.13 -0.33 -57.67
CE_MILLWOOD___DRP 24193	50.89 0.30 -46.58	49.55 1.50 -27.65	46.78 1.02 -31.28	46.46 0.22 -43.08	47.00 1.13 -29.84	49.84 -0.11 -51.64	51.29 2.20 -19.76	50.17 0.61 -41.82	47.49 0.18 -45.16	47.93 1.82 -25.43	42.55 0.50 -36.48	42.79 -0.35 -46.94	61.73 -0.27 -65.19	52.85 -0.67 -61.09	38.57 -0.14 -40.35	39.62 -0.53 -46.13	39.92 0.07 -38.91	46.78 1.67 -25.05	51.12 0.26 -47.38	52.69 0.55 -44.93	70.47 -1.07 -85.51	67.18 -0.07 -68.03	57.32 -0.51 -64.31	53.22 -0.32 -57.76

CE_NYC2_DRP 24202	50.94 0.34 -46.60	49.67 1.62 -27.66	46.87 1.10 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.55 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.15 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
CE_NYC_DRP 24195	50.93 0.34 -46.59	49.70 1.65 -27.66	46.89 1.13 -31.28	46.49 0.24 -43.09	47.11 1.24 -29.84	49.84 -0.12 -51.65	51.46 2.37 -19.76	50.23 0.67 -41.83	47.52 0.20 -45.17	48.13 2.01 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.67 -0.74 -60.99	38.55 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.09 -38.92	47.05 1.87 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.38 -1.18 -85.53	67.18 -0.08 -68.04	57.28 -0.56 -64.32	53.21 -0.34 -57.77
CHAFEE__LFGE 323603	14.40 0.19 -10.20	27.57 1.11 -6.07	22.02 0.69 -6.85	12.82 0.16 -9.50	23.35 0.73 -6.59	9.56 -0.11 -11.36	35.20 1.58 -4.29	17.39 0.41 -9.24	12.31 0.11 -10.04	76.87 0.88 -55.31	29.00 0.22 -23.19	9.69 -0.16 -13.66	31.22 -0.18 -34.59	3.39 -0.39 -11.36	8.83 -0.10 -10.57	7.22 -0.24 -13.45	9.40 0.00 -8.45	25.89 0.43 -5.40	13.75 0.07 -10.20	17.03 0.07 -9.75	4.37 -0.30 -18.64	14.03 0.01 -14.80	7.41 -0.04 -13.93	8.16 -0.08 -12.44
CHATEAUG_WT_PWR 323614	4.02 0.02 0.00	20.37 -0.02 0.00	14.48 0.00 0.00	3.17 0.01 0.00	16.10 0.07 0.00	-1.70 -0.01 0.00	29.47 0.14 0.00	7.77 0.02 0.00	2.16 0.00 0.00	20.69 0.00 0.00	5.59 0.01 0.00	-3.79 0.02 0.00	-3.19 0.01 0.00	-7.54 0.04 0.00	-1.64 0.00 0.00	-5.95 0.03 0.00	0.95 0.01 0.00	20.10 0.04 0.00	3.51 0.03 0.00	7.30 0.08 0.00	-14.09 -0.12 0.00	-0.79 -0.01 0.00	-6.54 -0.06 0.00	-4.24 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	4.02 0.02 0.00	20.37 -0.02 0.00	14.48 0.00 0.00	3.17 0.01 0.00	16.09 0.06 0.00	-1.70 -0.01 0.00	29.44 0.11 0.00	7.76 0.02 0.00	2.15 0.00 0.00	20.65 -0.04 0.00	5.57 -0.01 0.00	-3.78 0.02 0.00	-3.18 0.02 0.00	-7.52 0.06 0.00	-1.64 0.01 0.00	-5.94 0.04 0.00	0.94 0.00 0.00	20.07 0.00 0.00	3.51 0.03 0.00	7.30 0.08 0.00	-14.09 -0.11 0.00	-0.79 -0.01 0.00	-6.54 -0.06 0.00	-4.24 -0.03 0.00
CHAUTAUQUA__LFGE 323629	14.33 0.24 -10.08	27.78 1.39 -6.00	22.14 0.88 -6.78	12.75 0.20 -9.39	23.50 0.96 -6.52	9.40 -0.13 -11.23	35.61 2.04 -4.24	17.40 0.53 -9.13	12.21 0.15 -9.91	79.73 1.20 -57.85	29.76 0.31 -23.88	9.65 -0.22 -13.68	31.78 -0.23 -35.20	3.17 -0.50 -11.25	8.68 -0.13 -10.46	7.00 -0.33 -13.31	9.28 0.02 -8.32	26.07 0.69 -5.32	13.64 0.12 -10.04	16.98 0.17 -9.59	3.93 -0.45 -18.35	13.79 0.00 -14.57	7.16 -0.07 -13.71	7.92 -0.10 -12.23
CH_MIDHUDSON__DRP 24192	52.03 0.28 -47.74	50.13 1.41 -28.34	47.57 0.97 -32.12	47.61 0.21 -44.24	47.75 1.08 -30.64	51.17 -0.11 -52.97	51.65 2.07 -20.26	51.21 0.57 -42.90	48.69 0.17 -46.37	48.47 1.69 -26.10	43.48 0.46 -37.44	44.05 -0.32 -48.18	53.63 -0.24 -57.07	47.82 -0.61 -56.01	39.57 -0.13 -41.35	40.71 -0.48 -47.18	40.94 0.07 -39.93	47.24 1.55 -25.64	52.16 0.24 -48.43	53.82 0.52 -46.09	72.69 -1.01 -87.67	68.78 -0.06 -69.63	58.76 -0.47 -65.71	54.59 -0.30 -59.10
CH_MISC_IPPS 23765	51.21 0.30 -46.90	49.75 1.52 -27.84	47.07 1.05 -31.53	46.82 0.23 -43.43	47.28 1.17 -30.08	50.22 -0.11 -52.02	51.49 2.26 -19.90	50.50 0.63 -42.13	47.86 0.18 -45.53	48.12 1.80 -25.63	42.83 0.49 -36.76	43.16 -0.34 -47.31	55.51 -0.26 -58.97	48.73 -0.65 -56.96	38.85 -0.14 -40.63	39.89 -0.51 -46.39	40.23 0.07 -39.21	46.88 1.65 -25.17	51.30 0.26 -47.56	53.03 0.56 -45.25	71.04 -1.10 -86.11	67.57 -0.07 -68.43	57.62 -0.51 -64.61	53.55 -0.32 -58.09
CH_RES_BVR_FALLS 23983	2.32 -0.04 1.65	19.23 -0.19 0.98	13.26 -0.13 1.09	1.63 -0.03 1.49	14.83 -0.16 1.04	-3.48 0.02 1.81	28.35 -0.28 0.70	6.22 -0.06 1.46	0.57 -0.01 1.57	19.67 -0.14 0.87	4.26 -0.05 1.27	-5.42 0.03 1.64	-8.54 0.03 5.37	-11.86 0.07 4.36	-3.02 0.02 1.40	-7.53 0.06 1.60	-0.43 -0.01 1.35	18.98 -0.20 0.88	1.79 -0.03 1.67	5.60 -0.05 1.56	-16.91 0.09 3.02	-3.23 0.00 2.45	-8.80 0.04 2.35	-6.27 0.02 2.08
CH_RES_NIAGARA 23895	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.93 -0.28 -2.52	11.76 -0.09 -6.27	5.11 0.04 -8.87	10.41 -0.01 -13.61	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
CH_RES_SYRACUSE 23985	10.31 0.03 -6.28	24.27 0.15 -3.73	18.84 0.11 -4.24	9.02 0.02 -5.84	20.19 0.12 -4.04	5.27 -0.01 -6.98	32.31 0.31 -2.67	13.48 0.09 -5.65	8.29 0.02 -6.12	24.23 0.15 -3.39	10.53 0.04 -4.92	2.52 -0.02 -6.35	-2.13 -0.02 -1.08	-2.50 -0.05 -5.12	3.19 -0.01 -4.85	-0.96 -0.02 -5.04	6.16 0.00 -5.22	23.49 0.09 -3.34	9.81 0.02 -6.30	13.27 0.03 -6.02	-2.58 -0.12 -11.51	8.34 0.00 -9.13	2.08 -0.03 -8.60	3.52 -0.02 -7.75
CLINTON_WT_PWR 323605	4.02 0.02 0.00	20.37 -0.02 0.00	14.48 0.00 0.00	3.17 0.01 0.00	16.10 0.07 0.00	-1.70 -0.01 0.00	29.47 0.14 0.00	7.77 0.02 0.00	2.16 0.00 0.00	20.69 0.00 0.00	5.59 0.01 0.00	-3.79 0.02 0.00	-3.19 0.01 0.00	-7.54 0.04 0.00	-1.64 0.00 0.00	-5.95 0.03 0.00	0.95 0.01 0.00	20.10 0.04 0.00	3.51 0.03 0.00	7.30 0.08 0.00	-14.09 -0.12 0.00	-0.79 -0.01 0.00	-6.54 -0.06 0.00	-4.24 -0.03 0.00
CLINTON__LFGE 323618	4.07 0.07 0.00	20.59 0.20 0.00	14.63 0.15 0.00	3.21 0.04 0.00	16.27 0.24 0.00	-1.71 -0.02 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.89 0.20 0.00	5.64 0.06 0.00	-3.82 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.02 0.00	-1.66 -0.02 0.00	-6.00 -0.01 0.00	0.96 0.02 0.00	20.29 0.22 0.00	3.55 0.07 0.00	7.39 0.17 0.00	-14.28 -0.30 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00
COLONIE_LFGE__ 323577	64.41 0.08 -60.32	56.60 0.49 -35.71	56.11 0.39 -41.24	60.04 0.08 -56.80	55.78 0.42 -39.34	65.62 -0.06 -67.38	55.97 0.99 -25.65	62.62 0.23 -54.65	61.69 0.06 -59.48	54.63 0.62 -33.32	53.41 0.15 -47.68	57.46 -0.12 -61.38	-41.63 -0.13 38.30	-11.92 -0.26 4.09	50.23 -0.05 -51.93	52.06 -0.19 -58.24	51.85 0.02 -50.88	53.08 0.68 -32.33	64.41 0.11 -60.81	66.15 0.24 -58.69	96.23 -0.51 -110.71	85.80 -0.03 -86.61	73.88 -0.22 -80.58	68.97 -0.19 -73.37
COPENHAGEN_WT_PWR 323753	7.03 -0.03 -3.07	22.13 -0.08 -1.82	16.53 -0.02 -2.07	5.99 -0.03 -2.85	17.83 -0.17 -1.97	1.74 0.02 -3.41	30.58 -0.05 -1.30	10.53 0.03 -2.76	5.14 0.00 -2.99	22.15 -0.19 -1.65	7.90 -0.07 -2.40	-0.64 0.07 -3.10	-0.96 0.06 -2.18	-4.69 0.16 -2.73	0.98 0.04 -2.59	-2.93 0.14 -2.91	3.47 -0.02 -2.55	21.33 -0.36 -1.63	6.54 -0.02 -3.07	10.16 0.01 -2.94	-8.50 -0.14 -5.61	3.66 -0.01 -4.46	-2.36 -0.08 -4.20	-0.47 -0.04 -3.78

CORNELL____ 23752	18.09 0.17 -13.92	29.50 0.86 -8.25	24.49 0.62 -9.39	16.23 0.14 -12.93	25.67 0.69 -8.95	13.69 -0.07 -15.45	36.67 1.44 -5.90	20.65 0.39 -12.52	15.81 0.10 -13.55	30.24 0.85 -8.70	17.04 0.21 -11.25	10.20 -0.12 -14.12	-49.81 -0.11 46.50	-3.34 -0.26 -4.50	2.20 -0.06 -3.90	-8.69 -0.18 2.53	12.53 0.03 -11.56	28.11 0.66 -7.39	17.57 0.14 -13.95	20.82 0.27 -13.33	10.86 -0.61 -25.44	19.37 -0.03 -20.18	12.25 -0.26 -18.99	12.80 -0.16 -17.17
COXSACKIE____GT 23611	54.76 0.21 -50.55	51.43 1.06 -29.98	49.35 0.75 -34.12	50.32 0.16 -47.00	49.41 0.83 -32.55	54.38 -0.09 -56.16	52.38 1.60 -21.46	53.67 0.43 -45.50	51.52 0.12 -49.25	49.54 1.17 -27.68	45.58 0.30 -39.70	47.09 -0.20 -51.10	37.05 -0.17 -40.42	37.82 -0.40 -45.80	41.99 -0.08 -43.71	43.42 -0.30 -49.70	43.34 0.04 -42.36	48.24 1.04 -27.13	54.87 0.18 -51.20	56.48 0.38 -48.88	78.08 -0.78 -92.83	72.66 -0.05 -73.50	62.32 -0.36 -69.17	57.91 -0.24 -62.36
CPV_VALLEY____CC1 323721	46.25 0.23 -42.02	46.48 1.15 -24.94	43.50 0.78 -28.23	42.22 0.17 -38.89	43.83 0.87 -26.93	44.82 -0.08 -46.60	48.87 1.71 -17.82	45.95 0.48 -37.73	43.06 0.14 -40.77	45.09 1.40 -23.01	38.89 0.38 -32.93	38.29 -0.27 -42.36	52.20 -0.20 -55.60	44.48 -0.52 -52.57	34.72 -0.12 -36.49	35.36 -0.41 -41.75	36.11 0.06 -35.12	43.79 1.24 -22.49	46.14 0.19 -42.47	48.13 0.41 -40.51	62.35 -0.81 -77.13	60.48 -0.06 -61.31	51.05 -0.39 -57.92	47.59 -0.25 -52.05
CPV_VALLEY____CC2 323722	46.25 0.23 -42.02	46.48 1.15 -24.94	43.50 0.78 -28.23	42.22 0.17 -38.89	43.83 0.87 -26.93	44.82 -0.08 -46.60	48.87 1.71 -17.82	45.95 0.48 -37.73	43.06 0.14 -40.77	45.09 1.40 -23.01	38.89 0.38 -32.93	38.29 -0.27 -42.36	52.20 -0.20 -55.60	44.48 -0.52 -52.57	34.72 -0.12 -36.49	35.36 -0.41 -41.75	36.11 0.06 -35.12	43.79 1.24 -22.49	46.14 0.19 -42.47	48.13 0.41 -40.51	62.35 -0.81 -77.13	60.48 -0.06 -61.31	51.05 -0.39 -57.92	47.59 -0.25 -52.05
CRESCENT____HYD 24018	64.41 0.08 -60.32	56.60 0.49 -35.71	56.11 0.39 -41.24	60.04 0.08 -56.80	55.78 0.42 -39.34	65.62 -0.06 -67.38	55.97 0.99 -25.65	62.62 0.23 -54.65	61.69 0.06 -59.48	54.63 0.62 -33.32	53.41 0.15 -47.68	57.46 -0.12 -61.38	-41.63 -0.13 38.30	-11.92 -0.26 4.09	50.23 -0.05 -51.93	52.06 -0.19 -58.24	51.85 0.02 -50.88	53.08 0.68 -32.33	64.41 0.11 -60.81	66.15 0.24 -58.69	96.23 -0.51 -110.71	85.80 -0.03 -86.61	73.88 -0.22 -80.58	68.97 -0.19 -73.37
CRICKET____VALLEY_CC1 323756	49.72 0.21 -45.51	48.17 1.02 -26.76	47.75 0.72 -32.54	48.14 0.16 -44.82	47.87 0.80 -31.04	50.07 -0.07 -51.84	50.31 1.51 -19.48	50.38 0.42 -42.22	49.10 0.13 -46.82	48.45 1.33 -26.43	43.93 0.37 -37.98	44.83 -0.25 -48.89	-240.31 -0.19 236.93	-154.62 -0.47 146.57	38.92 -0.11 -40.67	37.97 -0.38 -44.34	41.52 0.05 -40.52	46.40 1.18 -25.17	50.49 0.17 -46.84	54.27 0.38 -46.68	71.53 -0.73 -86.24	64.11 -0.04 -64.94	51.36 -0.35 -58.19	50.28 -0.23 -54.72
CRICKET____VALLEY_CC2 323757	49.72 0.21 -45.51	48.17 1.02 -26.76	47.75 0.72 -32.54	48.14 0.16 -44.82	47.87 0.80 -31.04	50.07 -0.07 -51.84	50.31 1.51 -19.48	50.38 0.42 -42.22	49.10 0.13 -46.82	48.45 1.33 -26.43	43.93 0.37 -37.98	44.83 -0.25 -48.89	-240.31 -0.19 236.93	-154.62 -0.47 146.57	38.92 -0.11 -40.67	37.97 -0.38 -44.34	41.52 0.05 -40.52	46.40 1.18 -25.17	50.49 0.17 -46.84	54.27 0.38 -46.68	71.53 -0.73 -86.24	64.11 -0.04 -64.94	51.36 -0.35 -58.19	50.28 -0.23 -54.72
CRICKET____VALLEY_CC3 323758	49.72 0.21 -45.51	48.17 1.02 -26.76	47.75 0.72 -32.54	48.14 0.16 -44.82	47.87 0.80 -31.04	50.07 -0.07 -51.84	50.31 1.51 -19.48	50.38 0.42 -42.22	49.10 0.13 -46.82	48.45 1.33 -26.43	43.93 0.37 -37.98	44.83 -0.25 -48.89	-240.31 -0.19 236.93	-154.62 -0.47 146.57	38.92 -0.11 -40.67	37.97 -0.38 -44.34	41.52 0.05 -40.52	46.40 1.18 -25.17	50.49 0.17 -46.84	54.27 0.38 -46.68	71.53 -0.73 -86.24	64.11 -0.04 -64.94	51.36 -0.35 -58.19	50.28 -0.23 -54.72
CRUCIBLE_METL_DRP 24180	10.31 0.03 -6.28	24.27 0.15 -3.73	18.84 0.11 -4.24	9.02 0.02 -5.84	20.19 0.12 -4.04	5.27 -0.01 -6.98	32.31 0.31 -2.67	13.48 0.09 -5.65	8.29 0.02 -6.12	24.23 0.15 -3.39	10.53 0.04 -4.92	2.52 -0.02 -6.35	-2.13 -0.02 -1.08	-2.50 -0.05 -5.12	3.19 -0.01 -4.85	-0.96 -0.02 -5.04	6.16 0.00 -5.22	23.49 0.09 -3.34	9.81 0.02 -6.30	13.27 0.03 -6.02	-2.58 -0.12 -11.51	8.34 0.00 -9.13	2.08 -0.03 -8.60	3.52 -0.02 -7.75
DAHOWA____HYDRO 323763	67.24 0.12 -63.12	58.57 0.79 -37.38	58.16 0.63 -43.05	62.59 0.14 -59.29	57.78 0.68 -41.06	68.66 -0.09 -70.44	57.69 1.53 -26.83	65.22 0.36 -57.12	64.35 0.10 -62.10	56.31 0.87 -34.76	55.60 0.21 -49.82	60.19 -0.15 -64.14	-27.30 -0.16 23.94	-0.86 -0.31 -7.03	52.58 -0.07 -54.29	54.72 -0.25 -60.96	54.16 0.04 -53.18	54.89 1.00 -33.84	67.35 0.19 -63.68	68.95 0.40 -61.34	101.04 -0.84 -115.85	90.01 -0.04 -90.83	77.87 -0.35 -84.70	72.51 -0.25 -76.97
DANC____LFGE 323619	7.73 -0.03 -3.76	22.49 -0.13 -2.23	16.96 -0.06 -2.54	6.64 -0.02 -3.50	18.29 -0.16 -2.42	2.50 0.02 -4.18	30.80 -0.13 -1.60	11.12 0.00 -3.38	5.81 -0.01 -3.66	22.50 -0.22 -2.03	8.45 -0.07 -2.94	0.05 0.06 -3.80	-0.47 0.05 -2.67	-4.10 0.13 -3.34	1.56 0.03 -3.18	-2.30 0.12 -3.58	4.05 -0.02 -3.12	21.74 -0.32 -2.00	7.23 -0.03 -3.77	10.78 -0.04 -3.61	-7.12 -0.03 -6.89	4.68 0.00 -5.47	-1.36 -0.02 -5.14	0.42 -0.01 -4.64
DANSKAMMER____1 23586	51.21 0.30 -46.90	49.75 1.52 -27.84	47.07 1.05 -31.53	46.82 0.23 -43.43	47.28 1.17 -30.08	50.22 -0.11 -52.02	51.49 2.26 -19.90	50.50 0.63 -42.13	47.86 0.18 -45.53	48.12 1.80 -25.63	42.83 0.49 -36.76	43.16 -0.34 -47.31	55.51 -0.26 -58.97	48.73 -0.65 -56.96	38.85 -0.14 -40.63	39.89 -0.51 -46.39	40.23 0.07 -39.21	46.88 1.65 -25.17	51.30 0.26 -47.56	53.03 0.56 -45.25	71.04 -1.10 -86.11	67.57 -0.07 -68.43	57.62 -0.51 -64.61	53.55 -0.32 -58.09
DANSKAMMER____2 23589	51.21 0.30 -46.90	49.75 1.52 -27.84	47.07 1.05 -31.53	46.82 0.23 -43.43	47.28 1.17 -30.08	50.22 -0.11 -52.02	51.49 2.26 -19.90	50.50 0.63 -42.13	47.86 0.18 -45.53	48.12 1.80 -25.63	42.83 0.49 -36.76	43.16 -0.34 -47.31	55.51 -0.26 -58.97	48.73 -0.65 -56.96	38.85 -0.14 -40.63	39.89 -0.51 -46.39	40.23 0.07 -39.21	46.88 1.65 -25.17	51.30 0.26 -47.56	53.03 0.56 -45.25	71.04 -1.10 -86.11	67.57 -0.07 -68.43	57.62 -0.51 -64.61	53.55 -0.32 -58.09
DANSKAMMER____3 23590	51.21 0.30 -46.90	49.75 1.52 -27.84	47.07 1.05 -31.53	46.82 0.23 -43.43	47.28 1.17 -30.08	50.22 -0.11 -52.02	51.49 2.26 -19.90	50.50 0.63 -42.13	47.86 0.18 -45.53	48.12 1.80 -25.63	42.83 0.49 -36.76	43.16 -0.34 -47.31	55.51 -0.26 -58.97	48.73 -0.65 -56.96	38.85 -0.14 -40.63	39.89 -0.51 -46.39	40.23 0.07 -39.21	46.88 1.65 -25.17	51.30 0.26 -47.56	53.03 0.56 -45.25	71.04 -1.10 -86.11	67.57 -0.07 -68.43	57.62 -0.51 -64.61	53.55 -0.32 -58.09
DANSKAMMER____4 23591	51.21 0.30 -46.90	49.75 1.52 -27.84	47.07 1.05 -31.53	46.82 0.23 -43.43	47.28 1.17 -30.08	50.22 -0.11 -52.02	51.49 2.26 -19.90	50.50 0.63 -42.13	47.86 0.18 -45.53	48.12 1.80 -25.63	42.83 0.49 -36.76	43.16 -0.34 -47.31	55.51 -0.26 -58.97	48.73 -0.65 -56.96	38.85 -0.14 -40.63	39.89 -0.51 -46.39	40.23 0.07 -39.21	46.88 1.65 -25.17	51.30 0.26 -47.56	53.03 0.56 -45.25	71.04 -1.10 -86.11	67.57 -0.07 -68.43	57.62 -0.51 -64.61	53.55 -0.32 -58.09

DANSKAMMER___DIESEL 23592	51.21 0.30 -46.90	49.75 1.52 -27.84	47.07 1.05 -31.53	46.82 0.23 -43.43	47.28 1.17 -30.08	50.22 -0.11 -52.02	51.49 2.26 -19.90	50.50 0.63 -42.13	47.86 0.18 -45.53	48.12 1.80 -25.63	42.83 0.49 -36.76	43.16 -0.34 -47.31	55.51 -0.26 -58.97	48.73 -0.65 -56.96	38.85 -0.14 -40.63	39.89 -0.51 -46.39	40.23 0.07 -39.21	46.88 1.65 -25.17	51.30 0.26 -47.56	53.03 0.56 -45.25	71.04 -1.10 -86.11	67.57 -0.07 -68.43	57.62 -0.51 -64.61	53.55 -0.32 -58.09
DASHVILLE___HYD 23610	52.11 0.26 -47.84	50.09 1.31 -28.39	47.60 0.90 -32.22	47.73 0.19 -44.37	47.76 1.00 -30.73	51.32 -0.10 -53.10	51.51 1.88 -20.30	51.28 0.52 -43.01	48.81 0.15 -46.51	48.40 1.54 -26.17	43.53 0.42 -37.53	44.19 -0.29 -48.29	48.11 -0.22 -51.52	44.10 -0.56 -52.24	39.66 -0.12 -41.42	40.78 -0.44 -47.21	41.04 0.06 -40.03	47.14 1.41 -25.67	52.18 0.22 -48.48	53.88 0.47 -46.20	72.94 -0.92 -87.83	68.84 -0.06 -69.68	58.79 -0.43 -65.70	54.66 -0.27 -59.14
DELAWARE___LFGE 323621	30.60 0.24 -26.35	37.30 1.28 -15.63	33.18 0.91 -17.79	27.86 0.20 -24.50	34.01 1.01 -16.97	27.48 -0.10 -29.28	42.34 1.83 -11.19	31.96 0.51 -23.72	27.97 0.14 -25.67	37.11 1.40 -15.03	26.83 0.38 -20.87	22.61 -0.25 -26.67	21.61 -0.19 -25.01	16.65 -0.50 -24.73	22.19 -0.11 -23.95	21.14 -0.40 -27.52	23.86 0.06 -22.86	35.95 1.26 -14.63	31.29 0.20 -27.61	34.03 0.43 -26.38	34.06 -0.82 -48.85	37.45 -0.05 -38.28	29.16 -0.38 -36.03	28.03 -0.24 -32.48
DOGLEVILLE___HYD 23807	3.93 -0.08 0.00	20.07 -0.33 0.00	14.32 -0.16 0.00	3.12 -0.04 0.00	15.86 -0.16 0.00	-1.69 0.00 0.00	29.24 -0.09 0.00	7.69 -0.05 0.00	2.14 -0.02 0.00	20.41 -0.28 0.00	5.47 -0.10 0.00	-3.72 0.08 0.00	-3.14 0.06 0.00	-7.41 0.17 0.00	-1.61 0.03 0.00	-5.82 0.16 0.00	0.93 -0.01 0.00	19.69 -0.38 0.00	3.44 -0.04 0.00	7.15 -0.07 0.00	-13.93 0.05 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.18 0.03 0.00
DUNKIRK___1 23563	14.28 0.23 -10.05	27.71 1.34 -5.98	22.08 0.84 -6.76	12.71 0.19 -9.36	23.44 0.92 -6.49	9.37 -0.13 -11.19	35.51 1.95 -4.23	17.34 0.51 -9.10	12.17 0.14 -9.88	80.18 1.13 -58.36	29.88 0.29 -24.01	9.66 -0.21 -13.68	31.85 -0.22 -35.26	3.15 -0.48 -11.21	8.65 -0.12 -10.41	6.96 -0.31 -13.26	9.25 0.01 -8.29	25.99 0.63 -5.30	13.59 0.11 -10.00	16.92 0.15 -9.55	3.88 -0.42 -18.28	13.73 0.00 -14.51	7.11 -0.06 -13.66	7.88 -0.09 -12.18
DUNKIRK___2 23564	14.28 0.23 -10.05	27.71 1.34 -5.98	22.08 0.84 -6.76	12.71 0.19 -9.36	23.44 0.92 -6.49	9.37 -0.13 -11.19	35.51 1.95 -4.23	17.34 0.51 -9.10	12.17 0.14 -9.88	80.18 1.13 -58.36	29.88 0.29 -24.01	9.66 -0.21 -13.68	31.85 -0.22 -35.26	3.15 -0.48 -11.21	8.65 -0.12 -10.41	6.96 -0.31 -13.26	9.25 0.01 -8.29	25.99 0.63 -5.30	13.59 0.11 -10.00	16.92 0.15 -9.55	3.88 -0.42 -18.28	13.73 0.00 -14.51	7.11 -0.06 -13.66	7.88 -0.09 -12.18
DUNKIRK___3 23565	14.12 0.21 -9.91	27.50 1.21 -5.90	21.90 0.75 -6.67	12.56 0.17 -9.23	23.23 0.80 -6.40	9.23 -0.11 -11.04	35.22 1.72 -4.18	17.15 0.44 -8.97	12.01 0.12 -9.74	82.02 0.96 -60.37	30.35 0.25 -24.53	9.68 -0.18 -13.66	32.13 -0.19 -35.51	3.06 -0.42 -11.06	8.50 -0.11 -10.26	6.80 -0.27 -13.05	9.11 0.01 -8.16	25.77 0.50 -5.21	13.40 0.08 -9.84	16.72 0.10 -9.40	3.67 -0.34 -17.98	13.51 0.01 -14.28	6.92 -0.04 -13.44	7.68 -0.08 -11.97
DUNKIRK___4 23566	14.12 0.21 -9.91	27.50 1.21 -5.90	21.90 0.75 -6.67	12.56 0.17 -9.23	23.23 0.80 -6.40	9.23 -0.11 -11.04	35.22 1.72 -4.18	17.15 0.44 -8.97	12.01 0.12 -9.74	82.02 0.96 -60.37	30.35 0.25 -24.53	9.68 -0.18 -13.66	32.13 -0.19 -35.51	3.06 -0.42 -11.06	8.50 -0.11 -10.26	6.80 -0.27 -13.05	9.11 0.01 -8.16	25.77 0.50 -5.21	13.40 0.08 -9.84	16.72 0.10 -9.40	3.67 -0.34 -17.98	13.51 0.01 -14.28	6.92 -0.04 -13.44	7.68 -0.08 -11.97
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.91 0.32 -46.59	49.62 1.57 -27.66	46.84 1.07 -31.28	46.48 0.23 -43.09	47.06 1.19 -29.84	49.84 -0.11 -51.65	51.38 2.28 -19.76	50.20 0.64 -41.83	47.51 0.19 -45.17	48.02 1.90 -25.43	42.58 0.52 -36.49	42.78 -0.37 -46.95	61.57 -0.27 -65.04	52.72 -0.70 -61.00	38.57 -0.15 -40.36	39.60 -0.56 -46.14	39.94 0.08 -38.92	46.94 1.76 -25.12	51.28 0.28 -47.52	52.75 0.58 -44.96	70.44 -1.12 -85.53	67.19 -0.07 -68.04	57.31 -0.53 -64.32	53.22 -0.34 -57.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.76 0.28 -45.48	48.80 1.41 -26.99	46.00 0.96 -30.56	45.47 0.21 -42.10	46.25 1.07 -29.16	48.64 -0.10 -50.43	50.71 2.09 -19.29	49.17 0.58 -40.84	46.44 0.17 -44.13	47.22 1.67 -24.86	41.67 0.45 -35.64	41.73 -0.32 -45.85	55.55 -0.24 -58.99	48.18 -0.61 -56.37	37.64 -0.13 -39.42	38.58 -0.48 -45.04	39.02 0.07 -38.01	45.93 1.50 -24.37	49.75 0.23 -46.04	51.58 0.51 -43.86	68.51 -1.01 -83.49	65.51 -0.07 -66.36	55.72 -0.47 -62.68	51.82 -0.30 -56.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.95 0.35 -46.60	49.60 1.54 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.17 -29.84	49.85 -0.11 -51.66	51.34 2.25 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.04 1.92 -25.43	42.59 0.53 -36.49	42.77 -0.37 -46.95	61.58 -0.27 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.08 -38.92	46.96 1.78 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
EAST HAMPTON___GT 23717	51.11 0.51 -46.60	50.64 2.58 -27.67	47.60 1.83 -31.29	46.67 0.41 -43.10	51.53 2.11 -33.40	52.06 -0.21 -53.96	53.02 3.92 -19.77	50.60 1.02 -41.84	47.62 0.29 -45.18	48.87 2.74 -25.44	42.81 0.74 -36.49	42.68 -0.47 -46.96	61.49 -0.37 -65.05	52.50 -0.93 -61.01	38.53 -0.20 -40.37	39.41 -0.75 -46.15	39.97 0.11 -38.92	47.70 2.51 -25.12	51.45 0.44 -47.53	53.13 0.95 -44.97	69.77 -1.80 -85.55	67.17 -0.10 -68.06	56.95 -0.91 -64.33	53.03 -0.54 -57.78
EAST RIVER___6 23660	50.93 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.09 1.21 -29.84	49.84 -0.12 -51.65	51.40 2.31 -19.76	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.40 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.01 -0.34 -57.56
EAST RIVER___7 23524	50.93 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.09 1.21 -29.84	49.84 -0.12 -51.65	51.40 2.31 -19.76	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.40 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.01 -0.34 -57.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.83 0.31 -46.52	49.54 1.53 -27.61	46.76 1.05 -31.23	46.41 0.22 -43.02	46.98 1.15 -29.79	49.76 -0.11 -51.57	51.30 2.24 -19.73	50.12 0.62 -41.76	47.43 0.18 -45.10	47.94 1.86 -25.39	42.51 0.51 -36.43	42.71 -0.35 -46.87	61.46 -0.27 -64.93	52.63 -0.68 -60.89	38.50 -0.15 -40.30	39.54 -0.54 -46.06	39.87 0.07 -38.85	46.86 1.71 -25.09	51.21 0.27 -47.46	52.66 0.56 -44.89	70.32 -1.09 -85.39	67.08 -0.07 -67.93	57.21 -0.52 -64.21	53.13 -0.33 -57.67

EAST_HAMPTON___DIESEL 23722	51.11 0.51 -46.60	50.64 2.58 -27.67	47.61 1.84 -31.29	46.67 0.41 -43.10	51.54 2.11 -33.40	52.06 -0.21 -53.96	53.02 3.92 -19.77	50.60 1.02 -41.84	47.62 0.29 -45.18	48.87 2.75 -25.44	42.81 0.74 -36.49	42.68 -0.47 -46.96	61.49 -0.37 -65.05	52.50 -0.94 -61.01	38.53 -0.20 -40.37	39.41 -0.75 -46.15	39.97 0.11 -38.92	47.70 2.52 -25.12	51.46 0.45 -47.53	53.14 0.96 -44.97	69.77 -1.80 -85.55	67.17 -0.10 -68.06	56.95 -0.91 -64.33	53.03 -0.54 -57.78
EAST_RIVER___1 323558	50.93 0.34 -46.59	49.70 1.65 -27.66	46.89 1.13 -31.28	46.49 0.24 -43.09	47.11 1.24 -29.84	49.84 -0.12 -51.65	51.46 2.37 -19.76	50.23 0.67 -41.83	47.52 0.20 -45.17	48.13 2.01 -25.43	42.61 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.67 -0.74 -60.99	38.55 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.09 -38.92	47.05 1.87 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.38 -1.18 -85.53	67.18 -0.08 -68.04	57.28 -0.56 -64.32	53.21 -0.34 -57.77
EAST_RIVER___2 323559	50.93 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.09 1.21 -29.84	49.84 -0.12 -51.65	51.40 2.31 -19.76	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.40 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.01 -0.34 -57.56
EAST___DELAWARE_HYD 23607	46.54 0.45 -42.08	47.69 2.32 -24.98	44.42 1.62 -28.32	42.52 0.36 -39.00	44.86 1.82 -27.01	44.82 -0.18 -46.69	50.66 3.48 -17.86	46.48 0.93 -37.82	43.29 0.25 -40.88	46.16 2.40 -23.07	39.23 0.64 -33.01	38.22 -0.43 -42.46	46.19 -0.33 -49.72	40.15 -0.83 -48.56	34.72 -0.18 -36.55	35.11 -0.67 -41.77	36.25 0.11 -35.20	44.93 2.32 -22.56	46.48 0.40 -42.60	48.68 0.85 -40.62	61.61 -1.67 -77.26	60.47 -0.09 -61.34	50.63 -0.76 -57.88	47.36 -0.49 -52.06
ELEC_TRO_TEK 24086	50.98 0.38 -46.60	49.95 1.89 -27.67	47.11 1.34 -31.29	46.56 0.29 -43.10	50.95 1.52 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.32 0.75 -41.84	47.55 0.22 -45.18	48.28 2.15 -25.44	42.68 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.11 1.92 -25.12	51.33 0.32 -47.53	52.85 0.67 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.20 -0.65 -64.33	53.16 -0.41 -57.78
ELLENBURG_WT_PWR 323604	4.02 0.02 0.00	20.37 -0.02 0.00	14.48 0.00 0.00	3.17 0.01 0.00	16.10 0.07 0.00	-1.70 -0.01 0.00	29.47 0.14 0.00	7.77 0.02 0.00	2.16 0.00 0.00	20.69 0.00 0.00	5.59 0.01 0.00	-3.79 0.02 0.00	-3.19 0.01 0.00	-7.54 0.04 0.00	-1.64 0.00 0.00	-5.95 0.03 0.00	0.95 0.01 0.00	20.10 0.04 0.00	3.51 0.03 0.00	7.30 0.08 0.00	-14.09 -0.12 0.00	-0.79 -0.01 0.00	-6.54 -0.06 0.00	-4.24 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.77 0.13 -9.63	26.94 0.83 -5.72	21.46 0.47 -6.51	12.24 0.11 -8.97	22.71 0.47 -6.21	8.94 -0.08 -10.72	34.47 1.04 -4.09	16.69 0.26 -8.68	11.62 0.07 -9.40	85.47 0.43 -64.35	31.18 0.10 -25.50	9.66 -0.09 -13.56	32.38 -0.11 -35.69	2.84 -0.23 -10.65	8.14 -0.07 -9.86	6.39 -0.13 -12.50	8.84 -0.01 -7.90	25.20 0.09 -5.05	13.03 0.02 -9.53	16.28 -0.04 -9.11	3.38 -0.07 -17.43	13.07 0.02 -13.84	6.61 0.07 -13.02	7.36 -0.02 -11.59
EMPIRE_CC_1 323656	60.19 0.05 -56.13	53.87 0.29 -33.19	53.41 0.23 -38.70	56.51 0.05 -53.30	53.19 0.24 -36.91	61.19 -0.04 -62.93	53.84 0.61 -23.90	58.95 0.13 -51.08	57.98 0.04 -55.79	52.46 0.47 -31.31	50.31 0.13 -44.61	53.48 -0.10 -57.39	-91.62 -0.12 88.30	-48.13 -0.23 40.33	46.70 -0.05 -48.39	47.82 -0.16 -53.96	48.53 0.01 -47.58	50.64 0.49 -30.08	60.00 0.07 -56.45	62.21 0.14 -54.86	88.76 -0.29 -103.02	79.14 -0.02 -79.95	67.19 -0.15 -73.81	63.31 -0.13 -67.65
EMPIRE_CC_2 323658	60.19 0.05 -56.13	53.87 0.29 -33.19	53.41 0.23 -38.70	56.51 0.05 -53.30	53.19 0.24 -36.91	61.19 -0.04 -62.93	53.84 0.61 -23.90	58.95 0.13 -51.08	57.98 0.04 -55.79	52.46 0.47 -31.31	50.31 0.13 -44.61	53.48 -0.10 -57.39	-91.62 -0.12 88.30	-48.13 -0.23 40.33	46.70 -0.05 -48.39	47.82 -0.16 -53.96	48.53 0.01 -47.58	50.64 0.49 -30.08	60.00 0.07 -56.45	62.21 0.14 -54.86	88.76 -0.29 -103.02	79.14 -0.02 -79.95	67.19 -0.15 -73.81	63.31 -0.13 -67.65
ERIE_WT_PWR 323693	13.90 0.17 -9.72	27.16 0.98 -5.79	21.61 0.58 -6.55	12.35 0.13 -9.06	22.91 0.60 -6.28	9.04 -0.10 -10.83	34.72 1.29 -4.10	16.87 0.33 -8.80	11.80 0.09 -9.55	84.11 0.61 -62.82	30.89 0.14 -25.17	9.73 -0.12 -13.66	32.46 -0.14 -35.80	3.01 -0.29 -10.88	8.34 -0.08 -10.06	6.62 -0.17 -12.78	8.96 -0.01 -8.03	25.39 0.20 -5.13	13.19 0.04 -9.68	16.46 0.00 -9.25	3.57 -0.15 -17.69	13.28 0.02 -14.05	6.78 0.04 -13.22	7.53 -0.03 -11.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.02 0.16 -13.85	29.42 0.82 -8.21	24.42 0.59 -9.34	16.16 0.13 -12.87	25.60 0.66 -8.91	13.62 -0.07 -15.38	36.58 1.37 -5.88	20.57 0.37 -12.46	15.74 0.10 -13.49	30.03 0.81 -8.54	16.94 0.20 -11.16	10.13 -0.11 -14.05	-39.45 -0.11 36.15	-1.93 -0.25 -5.90	3.60 -0.05 -5.30	-5.83 -0.17 -0.32	12.48 0.03 -11.51	28.05 0.62 -7.36	17.51 0.13 -13.90	20.75 0.25 -13.28	10.78 -0.58 -25.34	19.28 -0.03 -20.10	12.18 -0.25 -18.91	12.73 -0.15 -17.09
E_CANADA_CAP_HY 24051	83.55 0.35 -79.20	69.16 1.82 -46.95	69.50 1.30 -53.72	77.43 0.27 -73.99	68.69 1.42 -51.24	86.34 -0.15 -88.18	65.58 2.61 -33.64	79.90 0.69 -71.47	79.86 0.19 -77.52	65.84 1.77 -43.38	68.34 0.46 -62.31	76.14 -0.29 -80.25	15.18 -0.23 -18.60	34.43 -0.56 -42.57	66.43 -0.10 -68.18	70.38 -0.46 -76.82	67.67 0.07 -66.67	64.20 1.59 -42.55	83.97 0.29 -80.20	84.76 0.63 -76.91	130.27 -1.24 -145.48	113.75 -0.07 -114.60	100.37 -0.55 -107.39	92.62 -0.34 -97.18
E_CANADA_MHWK_HY 24050	3.93 -0.08 0.00	20.07 -0.33 0.00	14.32 -0.16 0.00	3.12 -0.04 0.00	15.86 -0.16 0.00	-1.69 0.00 0.00	29.24 -0.09 0.00	7.69 -0.05 0.00	2.14 -0.02 0.00	20.41 -0.28 0.00	5.47 -0.10 0.00	-3.72 0.08 0.00	-3.14 0.06 0.00	-7.41 0.17 0.00	-1.61 0.03 0.00	-5.82 0.16 0.00	0.93 -0.01 0.00	19.69 -0.38 0.00	3.44 -0.04 0.00	7.15 -0.07 0.00	-13.93 0.05 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.18 0.03 0.00
E_FISHKILL___LBMP 23776	51.62 0.27 -47.36	49.83 1.32 -28.11	47.19 0.91 -31.80	47.15 0.20 -43.80	47.37 1.01 -30.33	50.71 -0.10 -52.50	51.36 1.94 -20.09	50.79 0.54 -42.51	48.22 0.16 -45.91	48.15 1.62 -25.84	43.10 0.44 -37.08	43.60 -0.31 -47.72	62.71 -0.24 -66.14	53.90 -0.59 -62.07	39.23 -0.13 -41.01	40.41 -0.47 -46.87	40.56 0.07 -39.55	46.97 1.47 -25.44	51.80 0.23 -48.10	53.36 0.48 -45.66	72.02 -0.94 -86.93	68.32 -0.06 -69.16	58.45 -0.45 -65.38	54.22 -0.28 -58.72
FALCON___SEABRD_CC1 323796	4.07 0.07 0.00	20.59 0.20 0.00	14.62 0.14 0.00	3.20 0.04 0.00	16.26 0.23 0.00	-1.72 -0.03 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.88 0.19 0.00	5.64 0.07 0.00	-3.83 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.03 0.00	-1.67 -0.02 0.00	-6.00 -0.02 0.00	0.96 0.02 0.00	20.30 0.24 0.00	3.55 0.07 0.00	7.38 0.17 0.00	-14.27 -0.29 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00

FALCON___SEABRD_CC2 323797	4.07 0.07 0.00	20.59 0.20 0.00	14.62 0.14 0.00	3.20 0.04 0.00	16.26 0.23 0.00	-1.72 -0.03 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.88 0.19 0.00	5.64 0.07 0.00	-3.83 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.03 0.00	-1.67 -0.02 0.00	-6.00 -0.02 0.00	0.96 0.02 0.00	20.30 0.24 0.00	3.55 0.07 0.00	7.38 0.17 0.00	-14.27 -0.29 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00
FAR ROCKAWAY___4 23548	51.03 0.43 -46.60	50.20 2.14 -27.67	47.28 1.51 -31.29	46.59 0.33 -43.10	51.13 1.71 -33.40	52.10 -0.17 -53.96	52.27 3.17 -19.77	50.41 0.83 -41.84	47.58 0.24 -45.18	48.51 2.38 -25.44	42.74 0.67 -36.49	42.71 -0.45 -46.96	61.50 -0.35 -65.05	52.54 -0.89 -61.01	38.53 -0.19 -40.37	39.45 -0.71 -46.15	39.96 0.10 -38.92	47.37 2.19 -25.12	51.37 0.36 -47.53	52.95 0.77 -44.97	70.09 -1.49 -85.55	67.18 -0.09 -68.06	57.12 -0.73 -64.33	53.11 -0.46 -57.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.97 0.37 -46.59	49.88 1.83 -27.66	47.01 1.25 -31.28	46.52 0.27 -43.09	47.24 1.37 -29.84	49.83 -0.13 -51.65	51.70 2.61 -19.76	50.30 0.74 -41.83	47.54 0.21 -45.17	48.31 2.19 -25.43	42.66 0.60 -36.49	42.72 -0.42 -46.95	61.52 -0.32 -65.04	52.61 -0.81 -61.00	38.54 -0.18 -40.36	39.51 -0.65 -46.14	39.95 0.09 -38.92	47.23 2.05 -25.12	51.32 0.33 -47.52	52.85 0.68 -44.96	70.24 -1.31 -85.53	67.17 -0.08 -68.04	57.22 -0.62 -64.32	53.17 -0.38 -57.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.94 0.34 -46.59	49.72 1.67 -27.66	46.90 1.14 -31.28	46.50 0.25 -43.09	47.12 1.25 -29.84	49.84 -0.12 -51.65	51.48 2.39 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.15 2.03 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.30 -65.04	52.67 -0.75 -61.00	38.55 -0.16 -40.36	39.55 -0.60 -46.14	39.94 0.08 -38.92	47.07 1.89 -25.12	51.30 0.29 -47.52	52.79 0.62 -44.96	70.37 -1.19 -85.53	67.18 -0.08 -68.04	57.27 -0.57 -64.32	53.21 -0.35 -57.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.93 0.34 -46.59	49.70 1.65 -27.66	46.89 1.13 -31.28	46.49 0.24 -43.09	47.12 1.24 -29.84	49.84 -0.12 -51.65	51.46 2.37 -19.76	50.23 0.67 -41.83	47.52 0.20 -45.17	48.13 2.01 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.67 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.38 -1.18 -85.53	67.18 -0.08 -68.04	57.28 -0.56 -64.32	53.21 -0.34 -57.77
FARRAGUT___LBMP 323566	50.97 0.37 -46.59	49.88 1.83 -27.66	47.01 1.25 -31.28	46.52 0.27 -43.09	47.24 1.37 -29.84	49.83 -0.13 -51.65	51.70 2.61 -19.76	50.30 0.74 -41.83	47.54 0.21 -45.17	48.31 2.19 -25.43	42.66 0.60 -36.49	42.72 -0.42 -46.95	61.52 -0.32 -65.04	52.61 -0.81 -61.00	38.54 -0.18 -40.36	39.51 -0.65 -46.14	39.95 0.09 -38.92	47.23 2.05 -25.12	51.32 0.33 -47.52	52.85 0.68 -44.96	70.24 -1.31 -85.53	67.17 -0.08 -68.04	57.22 -0.62 -64.32	53.17 -0.38 -57.77
FENNER___WINDPWR 24204	11.26 0.08 -7.18	25.06 0.41 -4.26	19.62 0.30 -4.84	9.90 0.07 -6.67	20.99 0.34 -4.62	6.25 -0.03 -7.97	33.12 0.74 -3.05	14.40 0.20 -6.46	9.20 0.05 -6.99	24.96 0.40 -3.87	11.29 0.10 -5.62	3.39 -0.06 -7.25	-9.21 -0.05 5.96	-2.84 -0.12 -4.85	2.87 -0.03 -4.54	-2.30 -0.08 -3.76	6.91 0.01 -5.96	24.16 0.29 -3.82	10.74 0.06 -7.20	14.23 0.13 -6.88	-1.16 -0.32 -13.14	9.62 -0.02 -10.42	3.19 -0.14 -9.81	4.55 -0.08 -8.84
FIBERTEK___ENERGY 23856	10.31 0.03 -6.28	24.27 0.15 -3.73	18.84 0.11 -4.24	9.02 0.02 -5.84	20.19 0.12 -4.04	5.27 -0.01 -6.98	32.31 0.31 -2.67	13.48 0.09 -5.65	8.29 0.02 -6.12	24.23 0.15 -3.39	10.53 0.04 -4.92	2.52 -0.02 -6.35	-2.13 -0.02 -1.08	-2.50 -0.05 -5.12	3.19 -0.01 -4.85	-0.96 -0.02 -5.04	6.16 0.00 -5.22	23.49 0.09 -3.34	9.81 0.02 -6.30	13.27 0.03 -6.02	-2.58 -0.12 -11.51	8.34 0.00 -9.13	2.08 -0.03 -8.60	3.52 -0.02 -7.75
FITZPATRICK____ 23598	7.72 -0.08 -3.80	22.26 -0.38 -2.25	16.77 -0.28 -2.56	6.63 -0.06 -3.53	18.16 -0.32 -2.44	2.56 0.03 -4.22	30.41 -0.53 -1.61	11.02 -0.14 -3.42	5.81 -0.04 -3.70	22.31 -0.43 -2.05	8.43 -0.12 -2.97	0.11 0.08 -3.84	-0.44 0.06 -2.70	-4.04 0.16 -3.38	1.60 0.03 -3.21	-2.24 0.14 -3.61	4.07 -0.02 -3.16	21.63 -0.45 -2.02	7.22 -0.07 -3.81	10.69 -0.16 -3.64	-6.73 0.28 -6.96	4.76 0.02 -5.53	-1.13 0.15 -5.20	0.57 0.09 -4.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.33 0.31 -47.01	49.85 1.56 -27.90	47.16 1.08 -31.60	46.92 0.23 -43.53	47.37 1.20 -30.15	50.33 -0.11 -52.14	51.58 2.30 -19.94	50.61 0.64 -42.23	47.96 0.18 -45.63	48.22 1.84 -25.68	42.92 0.50 -36.84	43.26 -0.35 -47.41	55.96 -0.26 -59.42	49.07 -0.66 -57.31	38.93 -0.15 -40.72	39.98 -0.53 -46.50	40.32 0.08 -39.30	46.98 1.69 -25.23	51.42 0.27 -47.67	53.15 0.57 -45.36	71.20 -1.13 -86.31	67.73 -0.07 -68.58	57.76 -0.53 -64.76	53.68 -0.33 -58.22
FORT ORANGE____ 23900	63.57 0.03 -59.53	55.82 0.16 -35.27	55.16 0.12 -40.56	59.05 0.03 -55.86	54.84 0.12 -38.69	64.69 -0.03 -66.40	54.95 0.31 -25.30	61.65 0.07 -53.84	60.69 0.02 -58.51	53.74 0.27 -32.79	52.62 0.07 -46.97	56.60 -0.06 -60.47	-17.73 -0.07 14.47	4.24 -0.13 -11.95	49.61 -0.02 -51.27	51.61 -0.07 -57.67	51.07 0.01 -50.13	52.27 0.29 -31.91	63.60 0.04 -60.08	65.11 0.08 -57.82	95.12 -0.17 -109.27	84.95 -0.02 -85.75	73.45 -0.09 -80.02	68.32 -0.13 -72.67
FORT_DRUM_COGEN 23780	6.79 -0.01 -2.79	22.05 0.00 -1.66	16.40 0.03 -1.89	5.75 -0.01 -2.60	17.75 -0.07 -1.80	1.42 0.01 -3.10	30.58 0.07 -1.19	10.30 0.05 -2.52	4.88 0.00 -2.72	22.01 -0.19 -1.51	7.69 -0.07 -2.19	-0.92 0.07 -2.82	-1.16 0.06 -1.98	-4.94 0.15 -2.48	0.75 0.03 -2.36	-3.20 0.13 -2.65	3.24 -0.02 -2.32	21.26 -0.28 -1.48	6.28 0.00 -2.80	9.93 0.04 -2.68	-9.05 -0.19 -5.11	3.27 -0.01 -4.06	-2.75 -0.09 -3.82	-0.81 -0.05 -3.45
FPL_FAR_ROCK_GT1 24212	51.03 0.43 -46.60	50.20 2.14 -27.67	47.28 1.51 -31.29	46.59 0.33 -43.10	51.13 1.71 -33.40	52.10 -0.17 -53.96	52.27 3.17 -19.77	50.41 0.83 -41.84	47.58 0.24 -45.18	48.51 2.38 -25.44	42.74 0.67 -36.49	42.71 -0.45 -46.96	61.50 -0.35 -65.05	52.54 -0.89 -61.01	38.53 -0.19 -40.37	39.45 -0.71 -46.15	39.96 0.10 -38.92	47.37 2.19 -25.12	51.37 0.36 -47.53	52.95 0.77 -44.97	70.09 -1.49 -85.55	67.18 -0.09 -68.06	57.12 -0.73 -64.33	53.11 -0.46 -57.78
FPL_FAR_ROCK_GT2 23815	51.03 0.43 -46.60	50.20 2.14 -27.67	47.28 1.51 -31.29	46.59 0.33 -43.10	51.13 1.71 -33.40	52.10 -0.17 -53.96	52.27 3.17 -19.77	50.41 0.83 -41.84	47.58 0.24 -45.18	48.51 2.38 -25.44	42.74 0.67 -36.49	42.71 -0.45 -46.96	61.50 -0.35 -65.05	52.54 -0.89 -61.01	38.53 -0.19 -40.37	39.45 -0.71 -46.15	39.96 0.10 -38.92	47.37 2.19 -25.12	51.37 0.36 -47.53	52.95 0.77 -44.97	70.09 -1.49 -85.55	67.18 -0.09 -68.06	57.12 -0.73 -64.33	53.11 -0.46 -57.78
FRANKLIN_FALL_HYD 24054	4.03 0.03 0.00	20.44 0.05 0.00	14.54 0.06 0.00	3.18 0.02 0.00	16.15 0.12 0.00	-1.70 -0.01 0.00	29.52 0.19 0.00	7.79 0.05 0.00	2.17 0.01 0.00	20.76 0.07 0.00	5.60 0.02 0.00	-3.81 0.00 0.00	-3.20 0.00 0.00	-7.57 0.01 0.00	-1.65 0.00 0.00	-5.97 0.01 0.00	0.95 0.01 0.00	20.16 0.10 0.00	3.52 0.04 0.00	7.32 0.10 0.00	-14.14 -0.17 0.00	-0.79 -0.01 0.00	-6.56 -0.08 0.00	-4.25 -0.04 0.00

FREEPORT_EQUS_GT1 23764	51.01 0.41 -46.60	50.11 2.05 -27.67	47.22 1.45 -31.29	46.58 0.32 -43.10	51.07 1.65 -33.40	52.11 -0.16 -53.96	52.14 3.04 -19.77	50.38 0.80 -41.84	47.56 0.23 -45.18	48.41 2.28 -25.44	42.71 0.64 -36.49	42.73 -0.42 -46.96	61.52 -0.33 -65.05	52.59 -0.84 -61.01	38.55 -0.18 -40.37	39.49 -0.67 -46.15	39.95 0.09 -38.92	47.23 2.05 -25.12	51.35 0.34 -47.53	52.91 0.73 -44.97	70.17 -1.40 -85.55	67.19 -0.09 -68.06	57.15 -0.71 -64.33	53.13 -0.44 -57.78
FREEPORT___CT2 23818	51.01 0.41 -46.60	50.11 2.05 -27.67	47.22 1.45 -31.29	46.58 0.32 -43.10	51.07 1.65 -33.40	52.11 -0.16 -53.96	52.14 3.04 -19.77	50.38 0.80 -41.84	47.56 0.23 -45.18	48.41 2.28 -25.44	42.71 0.64 -36.49	42.73 -0.42 -46.96	61.52 -0.33 -65.05	52.59 -0.84 -61.01	38.55 -0.18 -40.37	39.49 -0.67 -46.15	39.95 0.09 -38.92	47.23 2.05 -25.12	51.35 0.34 -47.53	52.91 0.73 -44.97	70.17 -1.40 -85.55	67.19 -0.09 -68.06	57.15 -0.71 -64.33	53.13 -0.44 -57.78
FULTON COGEN____ 23766	8.91 -0.02 -4.94	23.20 -0.12 -2.93	17.72 -0.09 -3.33	7.73 -0.02 -4.59	19.10 -0.11 -3.18	3.80 0.01 -5.48	31.29 -0.13 -2.10	12.15 -0.03 -4.44	6.95 -0.01 -4.81	23.17 -0.18 -2.66	9.39 -0.05 -3.86	1.22 0.04 -4.99	-1.96 0.03 -1.20	-3.42 0.08 -4.07	2.23 0.02 -3.86	-1.86 0.07 -4.06	5.03 -0.01 -4.10	22.44 -0.25 -2.63	8.39 -0.04 -4.95	11.87 -0.08 -4.73	-4.82 0.10 -9.05	6.40 0.01 -7.18	0.34 0.07 -6.76	1.92 0.04 -6.09
FULTON___LFGE 323630	78.93 0.41 -74.52	66.68 2.12 -44.16	66.58 1.52 -50.59	73.16 0.33 -69.67	65.95 1.66 -48.25	81.13 -0.18 -82.99	64.10 3.12 -31.66	75.85 0.84 -67.27	75.36 0.22 -72.99	63.40 1.88 -40.84	64.66 0.44 -58.65	71.45 -0.28 -75.53	6.71 -0.22 -10.12	26.88 -0.52 -34.98	62.36 -0.10 -64.11	65.79 -0.41 -72.19	63.72 0.07 -62.71	61.76 1.69 -40.00	79.22 0.36 -75.38	80.34 0.79 -72.34	121.27 -1.60 -136.84	106.85 -0.09 -107.72	93.70 -0.70 -100.87	86.69 -0.43 -91.34
G.F.CEMENT___DRP 24184	68.03 0.12 -63.91	59.10 0.85 -37.85	58.74 0.70 -43.56	63.31 0.16 -59.99	58.34 0.76 -41.55	69.52 -0.09 -71.30	58.19 1.70 -27.17	65.97 0.41 -57.82	65.10 0.11 -62.84	56.49 0.98 -34.83	56.23 0.24 -50.42	60.95 -0.16 -64.92	-22.79 -0.17 19.43	2.58 -0.33 -10.48	53.24 -0.07 -54.96	55.46 -0.29 -61.73	54.82 0.05 -53.82	55.48 1.16 -34.26	68.20 0.22 -64.49	69.77 0.46 -62.09	102.37 -0.97 -117.31	91.21 -0.04 -92.03	79.00 -0.39 -85.87	73.51 -0.27 -77.99
GARDENVILLE___LBMP 24039	14.02 0.16 -9.86	27.19 0.94 -5.86	21.70 0.55 -6.67	12.47 0.13 -9.18	22.95 0.57 -6.36	9.19 -0.09 -10.98	34.76 1.23 -4.19	16.95 0.32 -8.89	11.87 0.09 -9.63	83.35 0.59 -62.08	30.69 0.14 -24.97	9.74 -0.11 -13.66	32.44 -0.14 -35.77	3.08 -0.29 -10.94	8.42 -0.08 -10.14	6.74 -0.17 -12.90	8.98 -0.01 -8.05	25.38 0.18 -5.14	13.21 0.03 -9.70	16.47 -0.01 -9.27	3.62 -0.14 -17.73	13.32 0.02 -14.08	6.81 0.05 -13.25	7.54 -0.03 -11.78
GENERAL___MILLS 23808	13.89 0.16 -9.72	27.14 0.96 -5.79	21.59 0.57 -6.55	12.35 0.13 -9.06	22.89 0.58 -6.28	9.04 -0.09 -10.83	34.70 1.26 -4.10	16.87 0.33 -8.80	11.79 0.09 -9.55	84.11 0.60 -62.82	30.89 0.14 -25.17	9.74 -0.12 -13.66	32.46 -0.14 -35.80	3.01 -0.29 -10.88	8.34 -0.08 -10.06	6.63 -0.17 -12.78	8.96 -0.01 -8.03	25.38 0.19 -5.13	13.20 0.04 -9.68	16.46 0.00 -9.25	3.57 -0.15 -17.69	13.28 0.02 -14.05	6.78 0.04 -13.22	7.53 -0.03 -11.77
GE_PLASTICS___DRP 24183	62.61 0.09 -58.51	55.56 0.49 -34.68	54.58 0.35 -39.74	57.98 0.08 -54.74	54.32 0.38 -37.91	63.45 -0.05 -65.18	54.91 0.72 -24.86	60.76 0.18 -52.84	59.55 0.05 -57.34	53.41 0.58 -32.14	51.82 0.16 -46.08	55.41 -0.11 -59.33	2.09 -0.10 -5.39	17.33 -0.23 -25.15	48.74 -0.04 -50.43	50.66 -0.15 -56.79	50.16 0.02 -49.20	51.93 0.51 -31.36	62.62 0.07 -59.06	64.14 0.16 -56.76	93.06 -0.33 -107.37	83.59 -0.02 -84.40	72.25 -0.16 -78.89	67.20 -0.13 -71.54
GILBOA___1 23756	52.57 0.15 -48.41	49.97 0.86 -28.72	47.74 0.62 -32.64	48.26 0.14 -44.96	47.85 0.68 -31.14	51.99 -0.08 -53.76	50.93 1.06 -20.54	51.58 0.29 -43.55	49.35 0.08 -47.12	48.12 0.85 -26.58	43.83 0.23 -38.02	44.93 -0.16 -48.90	42.31 -0.13 -45.64	40.10 -0.32 -47.99	40.29 -0.07 -42.01	41.70 -0.25 -47.92	41.50 0.04 -40.53	46.79 0.76 -25.96	52.61 0.12 -49.02	54.23 0.24 -46.77	74.42 -0.46 -88.86	69.61 -0.03 -70.42	59.62 -0.23 -66.34	55.40 -0.15 -59.76
GILBOA___2 23757	52.57 0.15 -48.41	49.97 0.86 -28.72	47.74 0.62 -32.64	48.26 0.14 -44.96	47.85 0.68 -31.14	51.99 -0.08 -53.76	50.93 1.06 -20.54	51.58 0.29 -43.55	49.35 0.08 -47.12	48.12 0.85 -26.58	43.83 0.23 -38.02	44.93 -0.16 -48.90	42.31 -0.13 -45.64	40.10 -0.32 -47.99	40.29 -0.07 -42.01	41.70 -0.25 -47.92	41.50 0.04 -40.53	46.79 0.76 -25.96	52.61 0.12 -49.02	54.23 0.24 -46.77	74.42 -0.46 -88.86	69.61 -0.03 -70.42	59.62 -0.23 -66.34	55.40 -0.15 -59.76
GILBOA___3 23758	52.57 0.15 -48.41	49.97 0.86 -28.72	47.74 0.62 -32.64	48.26 0.14 -44.96	47.85 0.68 -31.14	51.99 -0.08 -53.76	50.93 1.06 -20.54	51.58 0.29 -43.55	49.35 0.08 -47.12	48.12 0.85 -26.58	43.83 0.23 -38.02	44.93 -0.16 -48.90	42.31 -0.13 -45.64	40.10 -0.32 -47.99	40.29 -0.07 -42.01	41.70 -0.25 -47.92	41.50 0.04 -40.53	46.79 0.76 -25.96	52.61 0.12 -49.02	54.23 0.24 -46.77	74.42 -0.46 -88.86	69.61 -0.03 -70.42	59.62 -0.23 -66.34	55.40 -0.15 -59.76
GILBOA___4 23759	52.57 0.15 -48.41	49.97 0.86 -28.72	47.74 0.62 -32.64	48.26 0.14 -44.96	47.85 0.68 -31.14	51.99 -0.08 -53.76	50.93 1.06 -20.54	51.58 0.29 -43.55	49.35 0.08 -47.12	48.12 0.85 -26.58	43.83 0.23 -38.02	44.93 -0.16 -48.90	42.31 -0.13 -45.64	40.10 -0.32 -47.99	40.29 -0.07 -42.01	41.70 -0.25 -47.92	41.50 0.04 -40.53	46.79 0.76 -25.96	52.61 0.12 -49.02	54.23 0.24 -46.77	74.42 -0.46 -88.86	69.61 -0.03 -70.42	59.62 -0.23 -66.34	55.40 -0.15 -59.76
GILBOA____ 23599	52.57 0.15 -48.41	49.97 0.86 -28.72	47.74 0.62 -32.64	48.26 0.14 -44.96	47.85 0.68 -31.14	51.99 -0.08 -53.76	50.93 1.06 -20.54	51.58 0.29 -43.55	49.35 0.08 -47.12	48.12 0.85 -26.58	43.83 0.23 -38.02	44.93 -0.16 -48.90	42.31 -0.13 -45.64	40.10 -0.32 -47.99	40.29 -0.07 -42.01	41.70 -0.25 -47.92	41.50 0.04 -40.53	46.79 0.76 -25.96	52.61 0.12 -49.02	54.23 0.24 -46.77	74.42 -0.46 -88.86	69.61 -0.03 -70.42	59.62 -0.23 -66.34	55.40 -0.15 -59.76
GINNA____ 23603	10.97 -0.14 -7.11	23.97 -0.64 -4.22	18.76 -0.52 -4.80	9.66 -0.11 -6.61	20.00 -0.61 -4.58	6.26 0.05 -7.90	31.35 -1.00 -3.02	13.87 -0.27 -6.40	9.01 -0.08 -6.93	22.90 -0.93 -3.15	10.67 -0.27 -5.37	3.52 0.18 -7.15	5.76 0.13 -8.83	-0.36 0.32 -6.89	4.99 0.06 -6.58	2.18 0.28 -7.89	6.81 -0.05 -5.92	22.88 -0.97 -3.79	10.48 -0.15 -7.15	13.70 -0.35 -6.83	-0.30 0.60 -13.07	9.64 0.05 -10.37	3.62 0.34 -9.76	4.79 0.20 -8.80
GLEN PARK____ 23778	6.92 0.00 -2.92	22.17 0.05 -1.73	16.52 0.06 -1.97	5.88 0.00 -2.72	17.88 -0.03 -1.88	1.56 0.01 -3.25	30.72 0.15 -1.24	10.44 0.07 -2.63	5.00 0.00 -2.85	22.09 -0.17 -1.58	7.79 -0.07 -2.29	-0.79 0.07 -2.95	-1.07 0.06 -2.07	-4.82 0.16 -2.60	0.86 0.03 -2.47	-3.08 0.13 -2.77	3.35 -0.02 -2.43	21.33 -0.28 -1.55	6.42 0.01 -2.93	10.07 0.06 -2.80	-8.87 -0.24 -5.35	3.45 -0.01 -4.25	-2.60 -0.11 -4.00	-0.66 -0.06 -3.60

GLENWOOD_IC_1_G5 23712	50.98 0.37 -46.60	49.92 1.86 -27.67	47.07 1.30 -31.29	46.54 0.28 -43.10	50.89 1.46 -33.40	52.13 -0.14 -53.96	51.84 2.74 -19.77	50.31 0.74 -41.84	47.55 0.21 -45.18	48.27 2.14 -25.44	42.67 0.60 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.18 -40.37	39.52 -0.64 -46.15	39.95 0.09 -38.92	47.17 1.98 -25.12	51.33 0.32 -47.53	52.86 0.68 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.22 -0.63 -64.33	53.17 -0.40 -57.78
GLENWOOD_IC_2_G1 23688	50.95 0.35 -46.60	49.80 1.74 -27.67	46.98 1.21 -31.29	46.52 0.26 -43.10	50.78 1.36 -33.40	52.14 -0.13 -53.96	51.66 2.56 -19.77	50.27 0.70 -41.84	47.54 0.20 -45.18	48.17 2.04 -25.44	42.64 0.57 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.67 -0.76 -61.01	38.56 -0.17 -40.37	39.56 -0.60 -46.15	39.95 0.09 -38.92	47.06 1.88 -25.12	51.31 0.30 -47.53	52.82 0.64 -44.97	70.34 -1.23 -85.55	67.19 -0.08 -68.06	57.26 -0.59 -64.33	53.20 -0.37 -57.78
GLENWOOD_IC_3_G1 23689	50.95 0.35 -46.60	49.80 1.74 -27.67	46.98 1.21 -31.29	46.52 0.26 -43.10	50.78 1.36 -33.40	52.14 -0.13 -53.96	51.66 2.56 -19.77	50.27 0.70 -41.84	47.54 0.20 -45.18	48.17 2.04 -25.44	42.64 0.57 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.67 -0.76 -61.01	38.56 -0.17 -40.37	39.56 -0.60 -46.15	39.95 0.09 -38.92	47.06 1.88 -25.12	51.31 0.30 -47.53	52.82 0.64 -44.97	70.34 -1.23 -85.55	67.19 -0.08 -68.06	57.26 -0.59 -64.33	53.20 -0.37 -57.78
GLENWOOD___4 23550	50.98 0.37 -46.60	49.92 1.86 -27.67	47.07 1.30 -31.29	46.54 0.28 -43.10	50.89 1.46 -33.40	52.13 -0.14 -53.96	51.84 2.74 -19.77	50.31 0.74 -41.84	47.55 0.21 -45.18	48.27 2.14 -25.44	42.67 0.60 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.18 -40.37	39.52 -0.64 -46.15	39.95 0.09 -38.92	47.17 1.98 -25.12	51.33 0.32 -47.53	52.86 0.68 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.22 -0.63 -64.33	53.17 -0.40 -57.78
GLENWOOD___5 23614	50.98 0.37 -46.60	49.92 1.86 -27.67	47.07 1.30 -31.29	46.54 0.28 -43.10	50.89 1.46 -33.40	52.13 -0.14 -53.96	51.84 2.74 -19.77	50.31 0.74 -41.84	47.55 0.21 -45.18	48.27 2.14 -25.44	42.67 0.60 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.18 -40.37	39.52 -0.64 -46.15	39.95 0.09 -38.92	47.17 1.98 -25.12	51.33 0.32 -47.53	52.86 0.68 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.22 -0.63 -64.33	53.17 -0.40 -57.78
GLOBAL GREEN_PORT_GT1 23814	51.11 0.50 -46.60	50.58 2.52 -27.67	47.57 1.80 -31.29	46.66 0.40 -43.10	51.49 2.07 -33.40	52.07 -0.20 -53.96	52.96 3.86 -19.77	50.58 1.01 -41.84	47.62 0.28 -45.18	48.82 2.69 -25.44	42.80 0.73 -36.49	42.69 -0.46 -46.96	61.50 -0.35 -65.05	52.52 -0.91 -61.01	38.53 -0.19 -40.37	39.43 -0.73 -46.15	39.97 0.10 -38.92	47.64 2.45 -25.12	51.44 0.43 -47.53	53.11 0.93 -44.97	69.82 -1.75 -85.55	67.17 -0.10 -68.06	56.96 -0.89 -64.33	53.04 -0.53 -57.78
GLOBE___DSASP 323697	12.94 0.02 -8.92	25.94 0.24 -5.31	20.52 0.04 -6.00	11.48 0.01 -8.30	21.75 -0.04 -5.76	8.20 -0.03 -9.93	33.15 0.06 -3.76	15.81 0.00 -8.07	10.91 0.00 -8.76	20.03 -0.29 0.37	10.87 -0.10 -5.39	4.90 0.04 -8.67	9.45 -0.01 -12.65	1.43 0.02 -8.98	7.03 -0.01 -8.68	4.81 0.07 -10.73	8.41 -0.03 -7.50	24.38 -0.49 -4.80	12.46 -0.08 -9.06	15.63 -0.24 -8.66	2.91 0.32 -16.57	12.42 0.05 -13.15	6.14 0.24 -12.38	6.93 0.09 -11.05
GOETHSLN___LBMP 323567	50.92 0.33 -46.59	49.64 1.58 -27.66	46.85 1.08 -31.28	46.48 0.23 -43.09	47.06 1.19 -29.84	49.85 -0.11 -51.65	51.36 2.27 -19.76	50.21 0.64 -41.83	47.52 0.19 -45.17	48.06 1.94 -25.43	42.60 0.53 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	46.99 1.81 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.42 -1.14 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
GOODYEAR_LAKE_HYD 323669	22.02 0.30 -17.71	32.48 1.59 -10.50	27.62 1.13 -12.00	19.94 0.25 -16.53	28.73 1.25 -11.45	17.90 -0.12 -19.71	39.15 2.29 -7.52	24.35 0.64 -15.98	19.65 0.18 -17.32	32.72 1.72 -10.31	20.15 0.46 -14.11	13.87 -0.30 -17.97	6.92 -0.23 -10.35	2.96 -0.59 -11.12	14.62 -0.13 -16.40	12.50 -0.47 -18.95	16.51 0.07 -15.50	31.47 1.51 -9.89	22.39 0.25 -18.65	25.63 0.53 -17.88	17.88 -1.03 -32.88	24.77 -0.06 -25.61	17.06 -0.47 -24.02	17.22 -0.29 -21.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.35 0.17 -20.18	33.25 0.89 -11.97	28.75 0.65 -13.62	22.07 0.15 -18.76	29.74 0.73 -12.99	20.66 -0.07 -22.41	39.36 1.46 -8.56	26.30 0.40 -18.16	21.92 0.11 -19.65	37.78 1.04 -16.06	23.24 0.29 -17.37	16.75 -0.17 -20.73	30.75 -0.15 -34.10	14.60 -0.37 -22.55	17.36 -0.08 -19.08	17.12 -0.26 -23.37	17.57 0.04 -16.59	31.51 0.83 -10.62	23.67 0.14 -20.05	26.62 0.26 -19.14	22.28 -0.60 -36.85	28.55 -0.03 -29.36	20.91 -0.28 -27.67	20.56 -0.17 -24.94
GOUDEY___7 23579	24.36 0.18 -20.18	33.27 0.91 -11.97	28.76 0.66 -13.62	22.07 0.15 -18.76	29.76 0.74 -12.99	20.65 -0.07 -22.41	39.38 1.49 -8.56	26.31 0.41 -18.16	21.92 0.11 -19.65	37.80 1.06 -16.06	23.24 0.29 -17.37	16.74 -0.18 -20.73	30.74 -0.16 -34.10	14.60 -0.38 -22.55	17.35 -0.08 -19.08	17.11 -0.27 -23.37	17.57 0.04 -16.59	31.53 0.85 -10.62	23.67 0.14 -20.05	26.62 0.27 -19.14	22.26 -0.61 -36.85	28.55 -0.03 -29.36	20.90 -0.28 -27.67	20.55 -0.17 -24.94
GOUDEY___8 23580	24.35 0.17 -20.18	33.25 0.89 -11.97	28.75 0.65 -13.62	22.07 0.15 -18.76	29.74 0.73 -12.99	20.66 -0.07 -22.41	39.36 1.46 -8.56	26.30 0.40 -18.16	21.92 0.11 -19.65	37.78 1.04 -16.06	23.24 0.29 -17.37	16.75 -0.17 -20.73	30.75 -0.15 -34.10	14.60 -0.37 -22.55	17.36 -0.08 -19.08	17.12 -0.26 -23.37	17.57 0.04 -16.59	31.51 0.83 -10.62	23.67 0.14 -20.05	26.62 0.26 -19.14	22.28 -0.60 -36.85	28.55 -0.03 -29.36	20.91 -0.28 -27.67	20.56 -0.17 -24.94
GOWANUS_GT1_1 24077	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT1_2 24078	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT1_3 24079	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77

GOWANUS_GT1_4 24080	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT1_5 24084	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT1_6 24111	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT1_7 24112	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT1_8 24113	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT2_1 24114	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_2 24115	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_3 24116	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_4 24117	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_5 24118	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_6 24119	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_7 24120	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT2_8 24121	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT3_1 24122	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT3_2 24123	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77

GOWANUS_GT3_3 24124	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT3_4 24125	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT3_5 24126	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT3_6 24127	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT3_7 24128	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT3_8 24129	50.94 0.34 -46.60	49.64 1.58 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.19 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
GOWANUS_GT4_1 24130	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_2 24131	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_3 24132	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_4 24133	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_5 24134	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_6 24135	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_7 24136	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GOWANUS_GT4_8 24137	50.94 0.34 -46.60	49.64 1.59 -27.66	46.85 1.08 -31.29	46.49 0.23 -43.09	47.07 1.20 -29.84	49.85 -0.11 -51.66	51.39 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.33 -57.77
GREENIDGE___3 23582	16.49 0.15 -12.33	28.52 0.83 -7.29	23.40 0.58 -8.34	14.74 0.14 -11.44	24.60 0.66 -7.92	11.91 -0.07 -13.67	36.06 1.47 -5.26	19.19 0.40 -11.05	14.19 0.10 -11.93	36.51 0.88 -14.94	17.93 0.23 -12.13	8.98 -0.14 -12.92	40.22 -0.13 -43.55	7.61 -0.31 -15.50	13.19 -0.07 -14.90	14.55 -0.20 -20.73	11.08 0.02 -10.11	27.14 0.61 -6.47	15.80 0.11 -12.21	19.08 0.21 -11.67	7.83 -0.52 -22.32	16.92 -0.01 -17.72	10.00 -0.20 -16.68	10.87 -0.12 -15.21

GREENIDGE___4 23583	16.49 0.15 -12.33	28.52 0.83 -7.29	23.40 0.58 -8.34	14.74 0.14 -11.44	24.60 0.66 -7.92	11.91 -0.07 -13.67	36.06 1.47 -5.26	19.19 0.40 -11.05	14.19 0.10 -11.93	36.51 0.88 -14.94	17.93 0.23 -12.13	8.98 -0.14 -12.92	40.22 -0.13 -43.55	7.61 -0.31 -15.50	13.19 -0.07 -14.90	14.55 -0.20 -20.73	11.08 0.02 -10.11	27.14 0.61 -6.47	15.80 0.11 -12.21	19.08 0.21 -11.67	7.83 -0.52 -22.32	16.92 -0.01 -17.72	10.00 -0.20 -16.68	10.87 -0.12 -15.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
GROVEVILLE___HYD 323602	51.33 0.31 -47.01	49.85 1.56 -27.90	47.16 1.08 -31.60	46.92 0.23 -43.53	47.37 1.20 -30.15	50.33 -0.11 -52.14	51.58 2.30 -19.94	50.61 0.64 -42.23	47.96 0.18 -45.63	48.22 1.84 -25.68	42.92 0.50 -36.84	43.26 -0.35 -47.41	55.96 -0.26 -59.42	49.07 -0.66 -57.31	38.93 -0.15 -40.72	39.98 -0.53 -46.50	40.32 0.08 -39.30	46.98 1.69 -25.23	51.42 0.27 -47.67	53.15 0.57 -45.36	71.20 -1.13 -86.31	67.73 -0.07 -68.58	57.76 -0.53 -64.76	53.68 -0.33 -58.22
HAMPSHIRE___PAPER_HYD 323593	5.11 -0.05 -1.16	20.78 -0.30 -0.69	15.07 -0.19 -0.78	4.20 -0.05 -1.08	16.53 -0.24 -0.75	-0.38 0.02 -1.29	29.26 -0.57 -0.49	8.64 -0.14 -1.05	3.24 -0.05 -1.13	20.77 -0.54 -0.63	6.34 -0.14 -0.91	-2.54 0.10 -1.17	-2.29 0.08 -0.82	-6.33 0.21 -1.03	-0.62 0.05 -0.98	-4.71 0.17 -1.10	1.88 -0.02 -0.96	20.24 -0.44 -0.61	4.60 -0.04 -1.16	8.25 -0.07 -1.11	-11.74 0.11 -2.12	0.91 0.01 -1.68	-4.85 0.05 -1.58	-2.74 0.05 -1.43
HARDSCRABBLE_WT_PWR 323673	3.92 -0.08 0.00	20.05 -0.34 0.00	14.32 -0.16 0.00	3.11 -0.05 0.00	15.85 -0.18 0.00	-1.69 0.00 0.00	29.24 -0.09 0.00	7.70 -0.04 0.00	2.14 -0.02 0.00	20.46 -0.23 0.00	5.49 -0.09 0.00	-3.74 0.07 0.00	-3.14 -0.06 0.00	-7.41 0.17 0.00	-1.61 0.04 0.00	-5.83 0.16 0.00	0.93 -0.01 0.00	19.69 -0.37 0.00	3.44 -0.05 0.00	7.15 -0.07 0.00	-13.91 0.06 0.00	-0.78 0.01 0.00	-6.46 0.03 0.00	-4.18 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.79 0.30 -44.49	48.28 1.48 -26.41	45.36 1.00 -29.88	44.54 0.22 -41.16	45.65 1.11 -28.51	47.53 -0.11 -49.33	50.41 2.21 -18.87	48.30 0.61 -39.95	45.48 0.17 -43.15	46.77 1.76 -24.32	40.91 0.48 -34.85	40.70 -0.34 -44.84	56.92 -0.26 -60.38	48.68 -0.64 -56.90	36.80 -0.14 -38.58	37.63 -0.50 -44.12	38.18 0.07 -37.17	45.41 1.58 -23.77	48.61 0.25 -44.88	50.62 0.54 -42.87	66.62 -1.07 -81.67	64.09 -0.07 -64.94	54.38 -0.51 -61.37	50.60 -0.32 -55.14
HARZA MOOSE___RIVER 24016	5.45 0.04 -1.41	21.41 0.19 -0.83	15.57 0.14 -0.95	4.50 0.03 -1.31	17.06 0.13 -0.90	-0.14 -0.01 -1.56	30.25 0.32 -0.60	9.10 0.09 -1.27	3.54 0.02 -1.37	21.52 0.07 -0.76	6.68 0.01 -1.10	-2.39 0.00 -1.42	-2.20 0.00 -1.00	-6.32 0.02 -1.25	-0.45 0.01 -1.18	-4.63 0.02 -1.33	2.10 0.00 -1.16	20.83 0.02 -0.74	4.92 0.03 -1.41	8.64 0.08 -1.34	-11.62 -0.22 -2.56	1.24 -0.01 -2.04	-4.66 -0.09 -1.92	-2.53 -0.05 -1.73
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.28 -47.52	52.78 0.60 -44.96	70.42 -1.14 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
HEMPSTEAD____ 23647	50.98 0.38 -46.60	49.95 1.89 -27.67	47.11 1.33 -31.29	46.56 0.29 -43.10	50.93 1.51 -33.40	52.12 -0.15 -53.96	51.90 2.80 -19.77	50.32 0.74 -41.84	47.55 0.22 -45.18	48.26 2.14 -25.44	42.67 0.60 -36.49	42.75 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.55 -0.17 -40.37	39.53 -0.63 -46.15	39.95 0.08 -38.92	47.11 1.93 -25.12	51.32 0.32 -47.53	52.85 0.67 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.20 -0.65 -64.33	53.16 -0.40 -57.78
HICKLING___1 23621	20.40 0.24 -16.15	31.11 1.27 -9.45	26.26 0.94 -10.84	18.22 0.22 -14.83	27.34 1.06 -10.25	15.93 -0.09 -17.72	38.46 2.28 -6.85	22.65 0.63 -14.28	17.73 0.17 -15.41	41.99 1.61 -19.69	21.81 0.45 -15.78	12.63 -0.27 -16.71	42.41 -0.25 -45.85	10.37 -0.60 -18.55	16.00 -0.13 -17.76	17.44 -0.41 -23.84	14.04 0.06 -13.04	29.66 1.26 -8.34	19.43 0.21 -15.74	22.63 0.38 -15.05	13.95 -0.88 -28.80	22.06 -0.04 -22.88	14.66 -0.39 -21.53	15.03 -0.23 -19.48
HICKLING___2 23622	20.40 0.24 -16.15	31.11 1.27 -9.45	26.26 0.94 -10.84	18.22 0.22 -14.83	27.34 1.06 -10.25	15.93 -0.09 -17.72	38.46 2.28 -6.85	22.65 0.63 -14.28	17.73 0.17 -15.41	41.99 1.61 -19.69	21.81 0.45 -15.78	12.63 -0.27 -16.71	42.41 -0.25 -45.85	10.37 -0.60 -18.55	16.00 -0.13 -17.76	17.44 -0.41 -23.84	14.04 0.06 -13.04	29.66 1.26 -8.34	19.43 0.21 -15.74	22.63 0.38 -15.05	13.95 -0.88 -28.80	22.06 -0.04 -22.88	14.66 -0.39 -21.53	15.03 -0.23 -19.48
HIGH FALLS___HY 23754	50.81 0.35 -46.45	49.73 1.77 -27.57	46.98 1.22 -31.27	46.50 0.27 -43.08	47.23 1.37 -29.83	49.73 -0.13 -51.56	51.64 2.60 -19.71	50.21 0.71 -41.76	47.50 0.20 -45.15	47.98 1.87 -25.42	42.51 0.50 -36.44	42.75 -0.33 -46.88	47.91 -0.25 -51.35	43.32 -0.63 -51.53	38.46 -0.14 -40.25	39.41 -0.50 -45.90	39.88 0.08 -38.86	46.69 1.71 -24.92	50.83 0.29 -47.06	52.69 0.63 -44.85	70.06 -1.25 -85.28	66.81 -0.08 -67.67	56.76 -0.58 -63.82	52.86 -0.36 -57.44
HILLBURN___GT 23639	49.25 0.30 -44.95	48.58 1.51 -26.68	45.68 1.01 -30.19	44.96 0.22 -41.58	45.95 1.12 -28.80	48.03 -0.11 -49.84	50.65 2.25 -19.07	48.73 0.63 -40.36	45.92 0.18 -43.59	47.09 1.84 -24.56	41.29 0.50 -35.21	41.14 -0.36 -45.31	57.88 -0.27 -61.34	49.50 -0.68 -57.76	37.18 -0.15 -38.97	38.05 -0.53 -44.56	38.56 0.07 -37.55	45.70 1.63 -24.00	49.05 0.25 -45.32	51.06 0.54 -43.31	67.45 -1.09 -82.52	64.77 -0.07 -65.62	55.01 -0.52 -62.01	51.16 -0.34 -55.71
HISHELDN_WT_PWR 323625	15.20 0.17 -11.03	27.92 0.97 -6.56	22.55 0.60 -7.46	13.59 0.15 -10.28	23.83 0.68 -7.12	10.50 -0.10 -12.28	35.45 1.43 -4.69	18.08 0.38 -9.95	13.03 0.11 -10.77	72.59 0.82 -51.08	28.15 0.21 -22.36	10.14 -0.15 -14.10	32.93 -0.17 -36.29	4.40 -0.35 -12.33	9.82 -0.09 -11.55	8.65 -0.22 -14.86	9.81 0.00 -8.87	26.01 0.29 -5.66	14.20 0.05 -10.68	17.44 0.02 -10.21	5.35 -0.20 -19.52	14.74 0.02 -15.51	8.14 0.03 -14.59	8.58 -0.02 -12.82
HOLTSVILLE_IC_1 23690	51.00 0.40 -46.60	50.10 2.04 -27.67	47.23 1.45 -31.29	46.58 0.32 -43.10	51.10 1.67 -33.40	52.11 -0.16 -53.96	52.17 3.07 -19.77	50.37 0.79 -41.84	47.56 0.23 -45.18	48.34 2.21 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.65 -0.78 -61.01	38.56 -0.17 -40.37	39.54 -0.62 -46.15	39.94 0.08 -38.92	47.13 1.95 -25.12	51.34 0.33 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.15 -0.70 -64.33	53.14 -0.43 -57.78

HOLTSVILLE_IC_10 23699	51.03 0.42 -46.60	50.20 2.15 -27.67	47.30 1.53 -31.29	46.60 0.34 -43.10	51.18 1.75 -33.40	52.10 -0.17 -53.96	52.32 3.22 -19.77	50.41 0.83 -41.84	47.57 0.24 -45.18	48.43 2.30 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.62 -0.81 -61.01	38.55 -0.17 -40.37	39.51 -0.65 -46.15	39.95 0.08 -38.92	47.24 2.06 -25.12	51.36 0.35 -47.53	52.93 0.75 -44.97	70.20 -1.37 -85.55	67.19 -0.09 -68.06	57.11 -0.74 -64.33	53.12 -0.45 -57.78
HOLTSVILLE_IC_2 23691	51.00 0.40 -46.60	50.10 2.04 -27.67	47.23 1.45 -31.29	46.58 0.32 -43.10	51.10 1.67 -33.40	52.11 -0.16 -53.96	52.17 3.07 -19.77	50.37 0.79 -41.84	47.56 0.23 -45.18	48.34 2.21 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.65 -0.78 -61.01	38.56 -0.17 -40.37	39.54 -0.62 -46.15	39.94 0.08 -38.92	47.13 1.95 -25.12	51.34 0.33 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.15 -0.70 -64.33	53.14 -0.43 -57.78
HOLTSVILLE_IC_3 23692	51.00 0.40 -46.60	50.10 2.04 -27.67	47.23 1.45 -31.29	46.58 0.32 -43.10	51.10 1.67 -33.40	52.11 -0.16 -53.96	52.17 3.07 -19.77	50.37 0.79 -41.84	47.56 0.23 -45.18	48.34 2.21 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.65 -0.78 -61.01	38.56 -0.17 -40.37	39.54 -0.62 -46.15	39.94 0.08 -38.92	47.13 1.95 -25.12	51.34 0.33 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.15 -0.70 -64.33	53.14 -0.43 -57.78
HOLTSVILLE_IC_4 23693	51.00 0.40 -46.60	50.10 2.04 -27.67	47.23 1.45 -31.29	46.58 0.32 -43.10	51.10 1.67 -33.40	52.11 -0.16 -53.96	52.17 3.07 -19.77	50.37 0.79 -41.84	47.56 0.23 -45.18	48.34 2.21 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.65 -0.78 -61.01	38.56 -0.17 -40.37	39.54 -0.62 -46.15	39.94 0.08 -38.92	47.13 1.95 -25.12	51.34 0.33 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.15 -0.70 -64.33	53.14 -0.43 -57.78
HOLTSVILLE_IC_5 23694	51.00 0.40 -46.60	50.10 2.04 -27.67	47.23 1.45 -31.29	46.58 0.32 -43.10	51.10 1.67 -33.40	52.11 -0.16 -53.96	52.17 3.07 -19.77	50.37 0.79 -41.84	47.56 0.23 -45.18	48.34 2.21 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.65 -0.78 -61.01	38.56 -0.17 -40.37	39.54 -0.62 -46.15	39.94 0.08 -38.92	47.13 1.95 -25.12	51.34 0.33 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.15 -0.70 -64.33	53.14 -0.43 -57.78
HOLTSVILLE_IC_6 23695	51.03 0.42 -46.60	50.20 2.15 -27.67	47.30 1.53 -31.29	46.60 0.34 -43.10	51.18 1.75 -33.40	52.10 -0.17 -53.96	52.32 3.22 -19.77	50.41 0.83 -41.84	47.57 0.24 -45.18	48.43 2.30 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.62 -0.81 -61.01	38.55 -0.17 -40.37	39.51 -0.65 -46.15	39.95 0.08 -38.92	47.24 2.06 -25.12	51.36 0.35 -47.53	52.93 0.75 -44.97	70.20 -1.37 -85.55	67.19 -0.09 -68.06	57.11 -0.74 -64.33	53.12 -0.45 -57.78
HOLTSVILLE_IC_7 23696	51.03 0.42 -46.60	50.20 2.15 -27.67	47.30 1.53 -31.29	46.60 0.34 -43.10	51.18 1.75 -33.40	52.10 -0.17 -53.96	52.32 3.22 -19.77	50.41 0.83 -41.84	47.57 0.24 -45.18	48.43 2.30 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.62 -0.81 -61.01	38.55 -0.17 -40.37	39.51 -0.65 -46.15	39.95 0.08 -38.92	47.24 2.06 -25.12	51.36 0.35 -47.53	52.93 0.75 -44.97	70.20 -1.37 -85.55	67.19 -0.09 -68.06	57.11 -0.74 -64.33	53.12 -0.45 -57.78
HOLTSVILLE_IC_8 23697	51.03 0.42 -46.60	50.20 2.15 -27.67	47.30 1.53 -31.29	46.60 0.34 -43.10	51.18 1.75 -33.40	52.10 -0.17 -53.96	52.32 3.22 -19.77	50.41 0.83 -41.84	47.57 0.24 -45.18	48.43 2.30 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.62 -0.81 -61.01	38.55 -0.17 -40.37	39.51 -0.65 -46.15	39.95 0.08 -38.92	47.24 2.06 -25.12	51.36 0.35 -47.53	52.93 0.75 -44.97	70.20 -1.37 -85.55	67.19 -0.09 -68.06	57.11 -0.74 -64.33	53.12 -0.45 -57.78
HOLTSVILLE_IC_9 23698	51.03 0.42 -46.60	50.20 2.15 -27.67	47.30 1.53 -31.29	46.60 0.34 -43.10	51.18 1.75 -33.40	52.10 -0.17 -53.96	52.32 3.22 -19.77	50.41 0.83 -41.84	47.57 0.24 -45.18	48.43 2.30 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.62 -0.81 -61.01	38.55 -0.17 -40.37	39.51 -0.65 -46.15	39.95 0.08 -38.92	47.24 2.06 -25.12	51.36 0.35 -47.53	52.93 0.75 -44.97	70.20 -1.37 -85.55	67.19 -0.09 -68.06	57.11 -0.74 -64.33	53.12 -0.45 -57.78
HOWARD_WT_PWR 323690	17.30 0.26 -13.04	29.51 1.39 -7.73	24.26 0.98 -8.80	15.52 0.24 -12.12	25.57 1.15 -8.40	12.68 -0.12 -14.49	37.33 2.46 -5.54	20.14 0.66 -11.74	15.04 0.18 -12.70	47.71 1.62 -25.40	21.80 0.43 -15.79	10.30 -0.27 -14.37	41.28 -0.27 -44.75	7.78 -0.61 -15.96	13.48 -0.14 -15.26	14.47 -0.41 -20.86	11.70 0.04 -10.73	28.02 1.10 -6.86	16.60 0.18 -12.94	19.91 0.33 -12.37	8.88 -0.81 -23.67	17.98 -0.03 -18.79	10.90 -0.30 -17.69	11.88 -0.21 -16.31
HQ_GEN_CEDARS 23644	3.99 -0.01 0.00	20.27 -0.12 0.00	14.41 -0.07 0.00	3.15 -0.01 0.00	15.97 -0.05 0.00	-1.69 0.00 0.00	28.88 -0.45 0.00	7.61 -0.13 0.00	2.12 -0.04 0.00	20.36 -0.33 0.00	5.51 -0.07 0.00	-3.78 0.02 0.00	-3.18 0.02 0.00	-7.52 0.06 0.00	-1.63 0.01 0.00	-5.94 0.05 0.00	0.94 0.00 0.00	19.98 -0.09 0.00	3.47 -0.01 0.00	7.21 0.75 0.00	-13.91 0.06 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	3.99 -0.01 0.00	20.27 -0.12 0.00	14.41 -0.07 0.00	3.15 -0.01 0.00	15.97 -0.05 0.00	-1.69 0.00 0.00	28.88 -0.45 0.00	7.61 -0.13 0.00	2.12 -0.04 0.00	20.36 -0.33 0.00	5.51 -0.07 0.00	-3.78 0.02 0.00	-3.18 0.02 0.00	-7.52 0.06 0.00	-1.63 0.01 0.00	-5.94 0.05 0.00	0.94 0.00 0.00	19.98 -0.09 0.00	3.47 -0.01 0.00	7.21 0.75 0.00	-13.91 0.06 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
HQ_GEN_IMPORT 323601	3.97 -0.04 0.00	20.17 -0.22 0.00	14.33 -0.15 0.00	3.13 -0.03 0.00	15.88 -0.15 0.00	-1.67 0.02 0.00	28.97 -0.36 0.00	7.63 -0.11 0.00	2.13 -0.03 0.00	20.43 -0.26 0.00	5.51 -0.06 0.00	-3.77 0.04 0.00	-2.86 0.04 -0.30	-7.49 0.09 0.00	-1.63 0.02 0.00	-5.93 0.06 0.00	0.93 0.00 0.00	19.90 -0.16 0.00	3.46 -0.03 0.00	7.17 -0.05 0.00	-13.83 0.14 0.00	-0.77 0.01 0.00	-6.43 0.05 0.00	-4.17 0.04 0.00
HQ_GEN_WHEEL 23651	3.97 -0.04 0.00	20.17 -0.22 0.00	14.33 -0.15 0.00	3.13 -0.03 0.00	15.88 -0.15 0.00	-1.67 0.02 0.00	28.97 -0.36 0.00	7.63 -0.11 0.00	2.13 -0.03 0.00	20.43 -0.26 0.00	5.51 -0.06 0.00	-3.77 0.04 0.00	-2.86 0.04 -0.30	-7.49 0.09 0.00	-1.63 0.02 0.00	-5.93 0.06 0.00	0.93 0.00 0.00	19.90 -0.16 0.00	3.46 -0.03 0.00	7.17 -0.05 0.00	-13.83 0.14 0.00	-0.77 0.01 0.00	-6.43 0.05 0.00	-4.17 0.04 0.00
HUDSON_AVE_GT_3 23810	50.94 0.34 -46.59	49.72 1.67 -27.66	46.90 1.14 -31.28	46.50 0.25 -43.09	47.12 1.25 -29.84	49.84 -0.12 -51.65	51.48 2.39 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.15 2.03 -25.43	42.62 0.56 -36.49	42.75 -0.39 -46.95	61.55 -0.30 -65.04	52.67 -0.75 -61.00	38.55 -0.16 -40.36	39.55 -0.60 -46.14	39.94 0.08 -38.92	47.07 1.89 -25.12	51.30 0.30 -47.52	52.79 0.62 -44.96	70.37 -1.19 -85.53	67.18 -0.08 -68.04	57.27 -0.57 -64.32	53.21 -0.35 -57.77

HUDSON AVE_GT_4 23540	50.94 0.34 -46.59	49.72 1.67 -27.66	46.90 1.14 -31.28	46.50 0.25 -43.09	47.12 1.25 -29.84	49.84 -0.12 -51.65	51.48 2.39 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.15 2.03 -25.43	42.62 0.56 -36.49	42.75 -0.39 -46.95	61.55 -0.30 -65.04	52.67 -0.75 -61.00	38.55 -0.16 -40.36	39.55 -0.60 -46.14	39.94 0.08 -38.92	47.07 1.89 -25.12	51.30 0.30 -47.52	52.79 0.62 -44.96	70.37 -1.19 -85.53	67.18 -0.08 -68.04	57.27 -0.57 -64.32	53.21 -0.35 -57.77
HUDSON AVE_GT_5 23657	50.94 0.34 -46.59	49.72 1.67 -27.66	46.90 1.14 -31.28	46.50 0.25 -43.09	47.12 1.25 -29.84	49.84 -0.12 -51.65	51.48 2.39 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.15 2.03 -25.43	42.62 0.56 -36.49	42.75 -0.39 -46.95	61.55 -0.30 -65.04	52.67 -0.75 -61.00	38.55 -0.16 -40.36	39.55 -0.60 -46.14	39.94 0.08 -38.92	47.07 1.89 -25.12	51.30 0.30 -47.52	52.79 0.62 -44.96	70.37 -1.19 -85.53	67.18 -0.08 -68.04	57.27 -0.57 -64.32	53.21 -0.35 -57.77
HUDSON_AVE_10 24168	50.93 0.34 -46.59	49.72 1.67 -27.66	46.90 1.14 -31.28	46.50 0.25 -43.09	47.13 1.26 -29.84	49.84 -0.12 -51.65	51.49 2.39 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.15 2.03 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.67 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.05 1.86 -25.12	51.29 0.29 -47.52	52.78 0.61 -44.96	70.38 -1.18 -85.53	67.18 -0.08 -68.04	57.27 -0.56 -64.32	53.21 -0.34 -57.77
HUNTER MOUNT___DRP 323613	54.76 0.21 -50.55	51.43 1.06 -29.98	49.35 0.75 -34.12	50.32 0.16 -47.00	49.41 0.83 -32.55	54.38 -0.09 -56.16	52.38 1.60 -21.46	53.67 0.43 -45.50	51.52 0.12 -49.25	49.54 1.17 -27.68	45.58 0.30 -39.70	47.09 -0.20 -51.10	37.05 -0.17 -40.42	37.82 -0.40 -45.80	41.99 -0.08 -43.71	43.42 -0.30 -49.70	43.34 0.04 -42.36	48.24 1.04 -27.13	54.87 0.18 -51.20	56.48 0.38 -48.88	78.08 -0.78 -92.83	72.66 -0.05 -73.50	62.32 -0.36 -69.17	57.91 -0.24 -62.36
HUNTINGTON_RES_REC 323705	51.01 0.40 -46.60	50.08 2.02 -27.67	47.22 1.44 -31.29	46.58 0.32 -43.10	51.09 1.66 -33.40	52.11 -0.16 -53.96	52.14 3.04 -19.77	50.36 0.79 -41.84	47.56 0.23 -45.18	48.33 2.20 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.55 -0.30 -65.05	52.65 -0.79 -61.01	38.56 -0.16 -40.37	39.54 -0.62 -46.15	39.94 0.08 -38.92	47.09 1.91 -25.12	51.33 0.32 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.16 -0.69 -64.33	53.15 -0.42 -57.78
HUNTLEY___63 23557	13.31 0.12 -9.19	26.55 0.70 -5.46	21.06 0.37 -6.21	11.80 0.08 -8.55	22.29 0.34 -5.92	8.46 -0.07 -10.22	34.04 0.81 -3.90	16.22 0.19 -8.28	11.17 0.05 -8.96	41.19 0.25 -20.25	17.43 0.05 -11.80	6.37 -0.05 -10.22	16.73 -0.08 -20.01	1.78 -0.16 -9.52	7.37 -0.04 -9.06	5.25 -0.07 -11.30	8.57 -0.01 -7.63	24.91 -0.04 -4.89	12.70 0.00 -9.22	15.95 -0.08 -8.81	2.87 -0.01 -16.85	12.64 0.04 -13.38	6.21 0.10 -12.59	7.03 0.01 -11.24
HUNTLEY___64 23558	13.31 0.12 -9.19	26.55 0.70 -5.46	21.06 0.37 -6.21	11.80 0.08 -8.55	22.29 0.34 -5.92	8.46 -0.07 -10.22	34.04 0.81 -3.90	16.22 0.19 -8.28	11.17 0.05 -8.96	41.19 0.25 -20.25	17.43 0.05 -11.80	6.37 -0.05 -10.22	16.73 -0.08 -20.01	1.78 -0.16 -9.52	7.37 -0.04 -9.06	5.25 -0.07 -11.30	8.57 -0.01 -7.63	24.91 -0.04 -4.89	12.70 0.00 -9.22	15.95 -0.08 -8.81	2.87 -0.01 -16.85	12.64 0.04 -13.38	6.21 0.10 -12.59	7.03 0.01 -11.24
HUNTLEY___65 23559	13.31 0.12 -9.19	26.55 0.70 -5.46	21.06 0.37 -6.21	11.80 0.08 -8.55	22.29 0.34 -5.92	8.46 -0.07 -10.22	34.04 0.81 -3.90	16.22 0.19 -8.28	11.17 0.05 -8.96	41.19 0.25 -20.25	17.43 0.05 -11.80	6.37 -0.05 -10.22	16.73 -0.08 -20.01	1.78 -0.16 -9.52	7.37 -0.04 -9.06	5.25 -0.07 -11.30	8.57 -0.01 -7.63	24.91 -0.04 -4.89	12.70 0.00 -9.22	15.95 -0.08 -8.81	2.87 -0.01 -16.85	12.64 0.04 -13.38	6.21 0.10 -12.59	7.03 0.01 -11.24
HUNTLEY___66 23560	13.31 0.12 -9.19	26.55 0.70 -5.46	21.06 0.37 -6.21	11.80 0.08 -8.55	22.29 0.34 -5.92	8.46 -0.07 -10.22	34.04 0.81 -3.90	16.22 0.19 -8.28	11.17 0.05 -8.96	41.19 0.25 -20.25	17.43 0.05 -11.80	6.37 -0.05 -10.22	16.73 -0.08 -20.01	1.78 -0.16 -9.52	7.37 -0.04 -9.06	5.25 -0.07 -11.30	8.57 -0.01 -7.63	24.91 -0.04 -4.89	12.70 0.00 -9.22	15.95 -0.08 -8.81	2.87 -0.01 -16.85	12.64 0.04 -13.38	6.21 0.10 -12.59	7.03 0.01 -11.24
HUNTLEY___67 23561	13.51 0.09 -9.42	26.62 0.63 -5.60	21.18 0.33 -6.37	12.01 0.08 -8.77	22.41 0.30 -6.07	8.72 -0.07 -10.48	34.05 0.72 -4.00	16.41 0.18 -8.49	11.39 0.05 -9.19	87.31 0.19 -66.44	31.60 0.03 -25.99	9.62 -0.04 -13.46	32.34 -0.08 -35.62	2.66 -0.15 -10.38	7.90 -0.05 -9.60	6.09 -0.07 -12.14	8.70 -0.02 -7.77	24.93 -0.10 -4.97	12.84 -0.02 -9.38	16.07 -0.11 -8.96	3.22 0.05 -17.14	12.85 0.03 -13.61	6.45 0.13 -12.81	7.22 0.02 -11.42
HUNTLEY___68 23562	13.51 0.09 -9.42	26.62 0.63 -5.60	21.18 0.33 -6.37	12.01 0.08 -8.77	22.41 0.30 -6.07	8.72 -0.07 -10.48	34.05 0.72 -4.00	16.41 0.18 -8.49	11.39 0.05 -9.19	87.31 0.19 -66.44	31.60 0.03 -25.99	9.62 -0.04 -13.46	32.34 -0.08 -35.62	2.66 -0.15 -10.38	7.90 -0.05 -9.60	6.09 -0.07 -12.14	8.70 -0.02 -7.77	24.93 -0.10 -4.97	12.84 -0.02 -9.38	16.07 -0.11 -8.96	3.22 0.05 -17.14	12.85 0.03 -13.61	6.45 0.13 -12.81	7.22 0.02 -11.42
HYLAND___LFGE 323620	14.93 0.32 -10.61	28.37 1.67 -6.31	22.77 1.12 -7.18	13.30 0.26 -9.88	24.13 1.26 -6.84	9.98 -0.14 -11.81	36.42 2.58 -4.51	17.94 0.63 -9.57	12.63 0.12 -10.36	39.10 0.87 -17.53	17.70 0.22 -11.91	7.55 -0.15 -11.51	23.36 -0.20 -26.76	3.75 -0.43 -11.76	9.46 -0.10 -11.21	8.28 -0.29 -14.55	9.72 0.03 -8.75	26.52 0.87 -5.59	14.23 0.20 -10.55	17.71 0.40 -10.09	4.30 -1.02 -19.30	14.50 -0.04 -15.33	7.55 -0.39 -14.42	8.93 -0.27 -13.41
INDECK___CORINTH 23802	68.38 0.06 -64.32	59.27 0.78 -38.10	58.96 0.66 -43.82	63.67 0.15 -60.36	58.53 0.70 -41.80	69.97 -0.09 -71.75	58.26 1.59 -27.34	66.30 0.38 -58.18	65.48 0.11 -63.22	56.65 0.92 -35.04	56.43 0.22 -50.63	61.35 -0.15 -65.31	-20.54 -0.15 17.18	4.39 -0.31 -12.27	53.59 -0.07 -55.31	55.89 -0.27 -62.14	55.15 0.05 -54.16	55.63 1.09 -34.48	68.61 0.21 -64.91	70.12 0.43 -62.48	103.18 -0.91 -118.07	91.84 -0.04 -92.66	79.64 -0.36 -86.48	74.06 -0.25 -78.53
INDECK___ILION 23567	3.97 -0.03 0.00	20.26 -0.13 0.00	14.42 -0.06 0.00	3.15 -0.02 0.00	15.96 -0.07 0.00	-1.69 0.00 0.00	29.30 -0.03 0.00	7.73 -0.01 0.00	2.15 -0.01 0.00	20.58 -0.10 0.00	5.53 -0.04 0.00	-3.77 0.03 0.00	-3.17 0.03 0.00	-7.51 0.07 0.00	-1.63 0.01 0.00	-5.92 0.07 0.00	0.94 0.00 0.00	19.90 -0.16 0.00	3.47 -0.02 0.00	7.19 -0.03 0.00	-13.96 0.01 0.00	-0.78 0.00 0.00	-6.47 0.01 0.00	-4.20 0.01 0.00
INDECK___OLEAN 23982	15.87 0.30 -11.57	29.17 1.89 -6.88	23.61 1.38 -7.74	14.25 0.32 -10.76	25.08 1.58 -7.48	10.98 -0.20 -12.87	37.61 3.45 -4.83	19.12 0.88 -10.50	13.82 0.24 -11.42	60.05 2.70 -36.66	24.71 0.72 -18.41	9.52 -0.50 -13.83	28.90 -0.50 -32.60	4.12 -1.15 -12.85	10.17 -0.30 -12.12	8.76 -0.78 -15.53	10.68 0.07 -9.66	28.31 2.07 -6.18	15.38 0.25 -11.66	18.86 0.50 -11.14	6.02 -1.32 -21.32	16.04 -0.10 -16.93	8.80 -0.65 -15.93	9.64 -0.49 -14.34

INDECK___OSWEGO 23783	8.72 -0.05 -4.77	22.97 -0.25 -2.83	17.52 -0.18 -3.22	7.55 -0.04 -4.43	18.89 -0.21 -3.07	3.63 0.02 -5.29	31.03 -0.32 -2.02	11.95 -0.08 -4.29	6.77 -0.02 -4.64	22.97 -0.29 -2.57	9.22 -0.08 -3.73	1.07 0.06 -4.82	-1.98 0.04 -1.17	-3.53 0.12 -3.94	2.10 0.02 -3.73	-1.96 0.10 -3.92	4.88 -0.02 -3.96	22.27 -0.33 -2.54	8.21 -0.05 -4.78	11.67 -0.11 -4.57	-5.07 0.17 -8.74	6.16 0.01 -6.93	0.13 0.09 -6.52	1.73 0.06 -5.88
INDECK___YERKES 23781	13.31 0.12 -9.19	26.57 0.72 -5.46	21.07 0.38 -6.21	11.80 0.09 -8.55	22.31 0.36 -5.92	8.46 -0.07 -10.22	34.07 0.84 -3.90	16.22 0.20 -8.28	11.18 0.06 -8.96	41.21 0.27 -20.25	17.43 0.06 -11.80	6.36 -0.05 -10.22	16.73 -0.09 -20.01	1.77 -0.17 -9.52	7.37 -0.05 -9.06	5.24 -0.08 -11.30	8.57 -0.01 -7.63	24.93 -0.02 -4.89	12.70 0.00 -9.22	15.95 -0.07 -8.81	2.86 -0.02 -16.85	12.63 0.04 -13.38	6.21 0.10 -12.59	7.02 0.01 -11.24
INDIAN POINT_GT_1 24139	50.89 0.30 -46.58	49.55 1.51 -27.65	46.79 1.03 -31.28	46.46 0.22 -43.08	47.00 1.14 -29.84	49.84 -0.11 -51.64	51.31 2.22 -19.76	50.18 0.62 -41.82	47.49 0.18 -45.16	47.94 1.83 -25.43	42.55 0.50 -36.48	42.78 -0.35 -46.94	61.73 -0.27 -65.19	52.84 -0.67 -61.09	38.56 -0.15 -40.35	39.61 -0.53 -46.13	39.92 0.08 -38.91	46.80 1.68 -25.05	51.12 0.26 -47.38	52.70 0.55 -44.93	70.46 -1.08 -85.51	67.18 -0.07 -68.03	57.32 -0.51 -64.31	53.22 -0.32 -57.76
INDIAN POINT_GT_2 23659	50.89 0.30 -46.58	49.55 1.51 -27.65	46.79 1.03 -31.28	46.46 0.22 -43.08	47.00 1.14 -29.84	49.84 -0.11 -51.64	51.31 2.22 -19.76	50.18 0.62 -41.82	47.49 0.18 -45.16	47.94 1.83 -25.43	42.55 0.50 -36.48	42.78 -0.35 -46.94	61.73 -0.27 -65.19	52.84 -0.67 -61.09	38.56 -0.15 -40.35	39.61 -0.53 -46.13	39.92 0.08 -38.91	46.80 1.68 -25.05	51.12 0.26 -47.38	52.70 0.55 -44.93	70.46 -1.08 -85.51	67.18 -0.07 -68.03	57.32 -0.51 -64.31	53.22 -0.32 -57.76
INDIAN POINT_GT_3 24019	50.89 0.30 -46.58	49.55 1.51 -27.65	46.79 1.03 -31.28	46.46 0.22 -43.08	47.00 1.14 -29.84	49.84 -0.11 -51.64	51.31 2.22 -19.76	50.18 0.62 -41.82	47.49 0.18 -45.16	47.94 1.83 -25.43	42.55 0.50 -36.48	42.78 -0.35 -46.94	61.73 -0.27 -65.19	52.84 -0.67 -61.09	38.56 -0.15 -40.35	39.61 -0.53 -46.13	39.92 0.08 -38.91	46.80 1.68 -25.05	51.12 0.26 -47.38	52.70 0.55 -44.93	70.46 -1.08 -85.51	67.18 -0.07 -68.03	57.32 -0.51 -64.31	53.22 -0.32 -57.76
INDIAN POINT___2 23530	50.05 0.30 -45.75	49.05 1.50 -27.16	46.23 1.02 -30.72	45.70 0.22 -42.31	46.47 1.13 -29.31	48.91 -0.11 -50.72	50.97 2.23 -19.41	49.43 0.62 -41.07	46.69 0.18 -44.36	47.50 1.82 -24.99	41.90 0.49 -35.83	41.95 -0.35 -46.10	59.64 -0.27 -63.10	51.05 -0.67 -59.31	37.86 -0.14 -39.64	38.81 -0.53 -45.33	39.23 0.07 -38.21	46.82 1.72 -25.04	51.26 0.27 -47.51	52.04 0.55 -44.27	68.93 -1.07 -83.98	65.94 -0.07 -66.79	56.14 -0.51 -63.13	52.17 -0.33 -56.71
INDIAN POINT___3 23531	50.55 0.30 -46.25	49.33 1.48 -27.46	46.55 1.01 -31.06	46.16 0.22 -42.78	46.78 1.12 -29.63	49.47 -0.11 -51.28	51.14 2.19 -19.62	49.87 0.61 -41.52	47.17 0.18 -44.84	47.74 1.80 -25.25	42.29 0.49 -36.22	42.46 -0.34 -46.61	60.93 -0.26 -64.39	52.16 -0.67 -60.40	38.29 -0.14 -40.07	39.30 -0.52 -45.81	39.65 0.07 -38.63	46.52 1.63 -24.83	50.66 0.25 -46.93	52.35 0.54 -44.60	69.87 -1.06 -84.91	66.69 -0.07 -67.54	56.86 -0.50 -63.84	52.81 -0.32 -57.35
IP CORINTH___1 23988	68.40 0.08 -64.32	59.27 0.78 -38.10	58.96 0.66 -43.82	63.67 0.15 -60.36	58.53 0.70 -41.80	69.97 -0.09 -71.75	58.26 1.59 -27.34	66.30 0.38 -58.18	65.48 0.11 -63.22	56.65 0.92 -35.04	56.43 0.22 -50.63	61.35 -0.15 -65.31	-20.54 -0.15 17.18	4.39 -0.31 -12.27	53.59 -0.07 -55.31	55.89 -0.27 -62.14	55.15 0.05 -54.16	55.63 1.09 -34.48	68.61 0.21 -64.91	70.12 0.43 -62.48	103.18 -0.91 -118.07	91.84 -0.04 -92.66	79.64 -0.36 -86.48	74.06 -0.25 -78.53
IP___TICONDEROGA 23804	68.31 0.25 -64.06	59.58 1.24 -37.95	59.19 1.05 -43.66	63.54 0.25 -60.13	58.86 1.19 -41.64	69.65 -0.12 -71.47	59.15 2.59 -27.23	66.33 0.64 -57.95	65.31 0.17 -62.98	56.98 1.38 -34.90	56.38 0.37 -50.43	61.05 -0.21 -65.07	-21.97 -0.21 18.56	3.13 -0.43 -11.14	53.33 -0.11 -55.09	55.44 -0.46 -61.88	54.99 0.10 -53.95	56.23 1.83 -34.34	68.52 0.39 -64.65	70.22 0.77 -62.23	102.03 -1.58 -117.59	91.43 -0.06 -92.26	78.99 -0.63 -86.10	73.57 -0.41 -78.19
ISLIP_RES_REC 323679	51.05 0.44 -46.60	50.30 2.24 -27.67	47.37 1.59 -31.29	46.61 0.36 -43.10	51.25 1.82 -33.40	52.09 -0.18 -53.96	52.46 3.36 -19.77	50.44 0.87 -41.84	47.58 0.25 -45.18	48.52 2.39 -25.44	42.73 0.66 -36.49	42.73 -0.42 -46.96	61.53 -0.32 -65.05	52.60 -0.84 -61.01	38.55 -0.18 -40.37	39.49 -0.66 -46.15	39.95 0.09 -38.92	47.33 2.15 -25.12	51.38 0.37 -47.53	52.97 0.78 -44.97	70.13 -1.44 -85.55	67.18 -0.09 -68.06	57.08 -0.77 -64.33	53.10 -0.47 -57.78
JARVIS____ 23743	3.99 -0.02 0.00	20.33 -0.06 0.00	14.44 -0.04 0.00	3.15 -0.01 0.00	15.98 -0.05 0.00	-1.68 0.01 0.00	29.27 -0.06 0.00	7.72 -0.02 0.00	2.15 -0.01 0.00	20.62 -0.06 0.00	5.56 -0.02 0.00	-3.79 0.01 0.00	-3.18 0.02 0.00	-7.55 0.03 0.00	-1.64 0.01 0.00	-5.96 0.02 0.00	0.94 0.00 0.00	19.98 -0.08 0.00	3.47 -0.01 0.00	7.19 -0.02 0.00	-13.95 0.03 0.00	-0.78 0.00 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
JENNISON___1 23625	25.84 0.30 -21.53	34.72 1.56 -12.77	30.14 1.13 -14.53	23.43 0.25 -20.01	31.16 1.27 -13.86	22.10 -0.12 -23.92	40.98 2.52 -9.14	27.81 0.69 -19.38	23.31 0.18 -20.97	35.04 1.67 -12.69	23.19 0.43 -17.18	17.74 -0.27 -21.82	12.20 -0.22 -15.61	11.25 -0.54 -19.37	16.79 -0.12 -18.55	14.48 -0.40 -20.86	19.21 0.06 -18.20	33.07 1.36 -11.65	25.71 0.25 -21.98	28.74 0.52 -21.00	24.55 -1.08 -39.60	30.42 -0.06 -31.27	22.46 -0.49 -29.43	22.04 -0.30 -26.55
JENNISON___2 23626	25.84 0.30 -21.53	34.72 1.56 -12.77	30.14 1.13 -14.53	23.43 0.25 -20.01	31.16 1.27 -13.86	22.10 -0.12 -23.92	40.98 2.52 -9.14	27.81 0.69 -19.38	23.31 0.18 -20.97	35.04 1.67 -12.69	23.19 0.43 -17.18	17.74 -0.27 -21.82	12.20 -0.22 -15.61	11.25 -0.54 -19.37	16.79 -0.12 -18.55	14.48 -0.40 -20.86	19.21 0.06 -18.20	33.07 1.36 -11.65	25.71 0.25 -21.98	28.74 0.52 -21.00	24.55 -1.08 -39.60	30.42 -0.06 -31.27	22.46 -0.49 -29.43	22.04 -0.30 -26.55
JERICHO_RISE_WT_PWR 323719	4.01 0.01 0.00	20.31 -0.08 0.00	14.44 -0.04 0.00	3.16 0.00 0.00	16.05 0.02 0.00	-1.69 0.00 0.00	29.36 0.03 0.00	7.73 0.00 0.00	2.15 0.00 0.00	20.63 -0.06 0.00	5.57 -0.01 0.00	-3.78 0.02 0.00	-3.18 0.02 0.00	-7.52 0.06 0.00	-1.64 0.01 0.00	-5.94 0.04 0.00	0.95 0.00 0.00	20.05 -0.01 0.00	3.50 0.02 0.00	7.28 0.06 0.00	-14.04 -0.07 0.00	-0.79 0.00 0.00	-6.52 -0.04 0.00	-4.23 -0.01 0.00
KCE_NY_1 323755	67.84 0.15 -63.69	59.03 0.91 -37.73	58.60 0.69 -43.42	63.12 0.15 -59.81	58.20 0.75 -41.42	69.28 -0.09 -71.07	58.01 1.61 -27.07	65.76 0.39 -57.63	64.90 0.11 -62.64	56.73 0.99 -35.05	56.07 0.24 -50.26	60.73 -0.17 -64.71	-24.02 -0.17 20.65	1.61 -0.36 -9.55	53.06 -0.08 -54.78	55.26 -0.28 -61.53	54.64 0.04 -53.65	55.31 1.11 -34.15	67.95 0.20 -64.27	69.52 0.41 -61.89	102.09 -0.86 -116.92	90.88 -0.04 -91.71	78.71 -0.37 -85.55	73.25 -0.26 -77.72

KEDC PORT_JEFF_GT2 24210	51.01 0.41 -46.60	50.15 2.09 -27.67	47.26 1.48 -31.29	46.59 0.33 -43.10	51.13 1.71 -33.40	52.11 -0.16 -53.96	52.23 3.13 -19.77	50.39 0.81 -41.84	47.56 0.23 -45.18	48.37 2.25 -25.44	42.69 0.62 -36.49	42.76 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.19 2.00 -25.12	51.35 0.34 -47.53	52.91 0.73 -44.97	70.31 -1.26 -85.55	67.19 -0.09 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78
KEDC PORT_JEFF_GT3 24211	51.01 0.41 -46.60	50.15 2.09 -27.67	47.26 1.48 -31.29	46.59 0.33 -43.10	51.13 1.71 -33.40	52.11 -0.16 -53.96	52.23 3.13 -19.77	50.39 0.81 -41.84	47.56 0.23 -45.18	48.37 2.25 -25.44	42.69 0.62 -36.49	42.76 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.19 2.00 -25.12	51.35 0.34 -47.53	52.91 0.73 -44.97	70.31 -1.26 -85.55	67.19 -0.09 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78
KEDC_GLWD_GT4 24219	50.98 0.37 -46.60	49.92 1.86 -27.67	47.07 1.30 -31.29	46.54 0.28 -43.10	50.89 1.46 -33.40	52.13 -0.14 -53.96	51.84 2.74 -19.77	50.31 0.74 -41.84	47.55 0.21 -45.18	48.27 2.14 -25.44	42.67 0.60 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.18 -40.37	39.52 -0.64 -46.15	39.95 0.09 -38.92	47.17 1.98 -25.12	51.33 0.32 -47.53	52.86 0.68 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.22 -0.63 -64.33	53.17 -0.40 -57.78
KEDC_GLWD_GT5 24220	50.98 0.37 -46.60	49.92 1.86 -27.67	47.07 1.30 -31.29	46.54 0.28 -43.10	50.89 1.46 -33.40	52.13 -0.14 -53.96	51.84 2.74 -19.77	50.31 0.74 -41.84	47.55 0.21 -45.18	48.27 2.14 -25.44	42.67 0.60 -36.49	42.74 -0.41 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.18 -40.37	39.52 -0.64 -46.15	39.95 0.09 -38.92	47.17 1.98 -25.12	51.33 0.32 -47.53	52.86 0.68 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.22 -0.63 -64.33	53.17 -0.40 -57.78
KENSICO____ 23655	50.83 0.31 -46.52	49.54 1.53 -27.61	46.76 1.05 -31.23	46.41 0.22 -43.02	46.98 1.15 -29.79	49.76 -0.11 -51.57	51.30 2.24 -19.73	50.12 0.62 -41.76	47.43 0.18 -45.10	47.94 1.86 -25.39	42.51 0.51 -36.43	42.71 -0.35 -46.87	61.46 -0.27 -64.93	52.63 -0.68 -60.89	38.50 -0.15 -40.30	39.54 -0.54 -46.06	39.87 0.07 -38.85	46.86 1.71 -25.09	51.21 0.27 -47.46	52.66 0.56 -44.89	70.32 -1.09 -85.39	67.08 -0.07 -67.93	57.21 -0.52 -64.21	53.13 -0.33 -57.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.75 0.38 -44.37	48.64 1.92 -26.33	45.68 1.34 -29.86	44.58 0.29 -41.13	46.01 1.50 -28.48	47.40 -0.15 -49.23	51.02 2.87 -18.83	48.39 0.78 -39.88	45.48 0.21 -43.11	46.98 2.00 -24.30	40.90 0.53 -34.80	40.61 -0.35 -44.77	47.11 -0.27 -50.57	41.86 -0.67 -50.11	36.68 -0.15 -38.48	37.40 -0.54 -43.93	38.14 0.08 -37.11	45.70 1.85 -23.79	48.73 0.32 -44.93	50.74 0.69 -42.83	66.10 -1.37 -81.45	63.78 -0.08 -64.65	53.86 -0.64 -60.98	50.26 -0.40 -54.87
KIAC_JFK_GT1 23816	50.94 0.34 -46.59	49.81 1.76 -27.66	46.96 1.19 -31.28	46.51 0.26 -43.09	47.18 1.31 -29.84	49.84 -0.12 -51.65	51.60 2.51 -19.76	50.28 0.71 -41.83	47.53 0.21 -45.17	48.28 2.17 -25.43	42.65 0.59 -36.49	42.74 -0.40 -46.95	61.54 -0.30 -65.04	52.66 -0.75 -61.00	38.55 -0.17 -40.36	39.55 -0.60 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.18 -0.08 -68.04	57.26 -0.58 -64.32	53.20 -0.36 -57.77
KIAC_JFK_GT2 23817	50.94 0.34 -46.59	49.81 1.76 -27.66	46.96 1.19 -31.28	46.51 0.26 -43.09	47.18 1.31 -29.84	49.84 -0.12 -51.65	51.60 2.51 -19.76	50.28 0.71 -41.83	47.53 0.21 -45.17	48.28 2.17 -25.43	42.65 0.59 -36.49	42.74 -0.40 -46.95	61.54 -0.30 -65.04	52.66 -0.75 -61.00	38.55 -0.17 -40.36	39.55 -0.60 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.78 0.61 -44.96	70.39 -1.17 -85.53	67.18 -0.08 -68.04	57.26 -0.58 -64.32	53.20 -0.36 -57.77
KINTIGH____ 23543	12.10 0.02 -8.08	25.46 0.27 -4.80	20.03 0.09 -5.46	10.70 0.02 -7.52	21.27 0.03 -5.21	7.26 -0.03 -8.98	32.96 0.20 -3.43	15.06 0.04 -7.28	10.04 0.01 -7.88	15.38 -0.18 5.13	8.96 -0.07 -3.45	3.79 0.03 -7.57	5.76 -0.01 -8.97	0.39 -0.01 -7.97	6.01 -0.02 -7.67	3.42 0.03 -9.37	7.67 -0.02 -6.76	24.08 -0.30 -4.32	11.59 -0.05 -8.16	14.85 -0.16 -7.80	1.13 0.19 -14.92	11.09 0.03 -11.84	4.83 0.17 -11.15	5.82 0.05 -9.98
LACHUTE____HYDRO 323717	68.31 0.25 -64.06	59.58 1.24 -37.95	59.19 1.05 -43.66	63.54 0.25 -60.13	58.86 1.19 -41.64	69.65 -0.12 -71.47	59.15 2.59 -27.23	66.33 0.64 -57.95	65.31 0.17 -62.98	56.98 1.38 -34.90	56.38 0.37 -50.43	61.05 -0.21 -65.07	-21.97 -0.21 18.56	3.13 -0.43 -11.14	53.33 -0.11 -55.09	55.44 -0.46 -61.88	54.99 0.10 -53.95	56.23 1.83 -34.34	68.52 0.39 -64.65	70.22 0.77 -62.23	102.03 -1.58 -117.59	91.43 -0.06 -92.26	78.99 -0.63 -86.10	73.57 -0.41 -78.19
LEDERLE____ 23769	49.61 0.32 -45.29	48.90 1.62 -26.88	45.99 1.09 -30.42	45.29 0.24 -41.89	46.26 1.21 -29.01	48.40 -0.12 -50.21	50.95 2.41 -19.21	49.07 0.67 -40.66	46.26 0.19 -43.91	47.37 1.95 -24.74	41.58 0.53 -35.47	41.46 -0.37 -45.64	58.60 -0.29 -62.08	50.11 -0.72 -58.41	37.46 -0.15 -39.26	38.34 -0.56 -44.88	38.85 0.08 -37.83	46.00 1.74 -24.19	49.44 0.27 -45.69	51.43 0.58 -43.63	67.99 -1.17 -83.13	65.26 -0.08 -66.12	55.45 -0.55 -62.49	51.56 -0.36 -56.13
LINDEN COGEN____ 23786	50.92 0.32 -46.59	49.62 1.57 -27.66	46.84 1.07 -31.28	46.48 0.23 -43.09	47.05 1.18 -29.84	49.84 -0.11 -51.65	51.35 2.25 -19.76	50.20 0.64 -41.83	47.51 0.19 -45.17	48.06 1.93 -25.43	42.60 0.53 -36.49	42.77 -0.38 -46.95	61.57 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.58 -0.57 -46.14	39.93 0.08 -38.92	46.98 1.80 -25.12	51.28 0.28 -47.52	52.76 0.59 -44.96	70.42 -1.13 -85.53	67.18 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
LIPA_MISC_IPP 23656	50.99 0.38 -46.60	50.04 1.98 -27.67	47.18 1.41 -31.29	46.57 0.31 -43.10	51.05 1.62 -33.40	52.12 -0.15 -53.96	52.08 2.98 -19.77	50.35 0.77 -41.84	47.55 0.22 -45.18	48.23 2.11 -25.44	42.65 0.58 -36.49	42.78 -0.37 -46.96	61.57 -0.28 -65.05	52.70 -0.73 -61.01	38.57 -0.15 -40.37	39.57 -0.59 -46.15	39.94 0.08 -38.92	47.05 1.87 -25.12	51.33 0.32 -47.53	52.87 0.69 -44.97	70.30 -1.27 -85.55	67.20 -0.08 -68.06	57.16 -0.69 -64.33	53.16 -0.41 -57.78
LISF____SOLAR 323691	50.99 0.39 -46.60	50.05 1.99 -27.67	47.18 1.41 -31.29	46.57 0.31 -43.10	51.06 1.63 -33.40	52.11 -0.15 -53.96	52.09 2.99 -19.77	50.35 0.77 -41.84	47.55 0.22 -45.18	48.23 2.10 -25.44	42.65 0.58 -36.49	42.79 -0.37 -46.96	61.58 -0.27 -65.05	52.71 -0.72 -61.01	38.57 -0.15 -40.37	39.58 -0.58 -46.15	39.94 0.08 -38.92	47.05 1.86 -25.12	51.33 0.32 -47.53	52.88 0.69 -44.97	70.29 -1.28 -85.55	67.19 -0.08 -68.06	57.16 -0.69 -64.33	53.15 -0.41 -57.78
LITTLE FALLS____HYD 24013	3.93 -0.08 0.00	20.07 -0.33 0.00	14.32 -0.16 0.00	3.12 -0.04 0.00	15.86 -0.16 0.00	-1.69 0.00 0.00	29.24 -0.09 0.00	7.69 -0.05 0.00	2.14 -0.02 0.00	20.41 -0.28 0.00	5.47 -0.10 0.00	-3.72 0.08 0.00	-3.14 0.06 0.00	-7.41 0.17 0.00	-1.61 0.03 0.00	-5.82 0.16 0.00	0.93 -0.01 0.00	19.69 -0.38 0.00	3.44 -0.04 0.00	7.15 -0.07 0.00	-13.93 0.05 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.18 0.03 0.00

LI_NEWBRIDGE___DRP 323616	50.98 0.38 -46.60	49.97 1.91 -27.67	47.13 1.36 -31.29	46.56 0.30 -43.10	50.97 1.54 -33.40	52.12 -0.15 -53.96	51.95 2.85 -19.77	50.32 0.75 -41.84	47.55 0.22 -45.18	48.27 2.14 -25.44	42.67 0.60 -36.49	42.76 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.08 1.90 -25.12	51.32 0.31 -47.53	52.85 0.67 -44.97	70.30 -1.27 -85.55	67.20 -0.08 -68.06	57.20 -0.66 -64.33	53.16 -0.41 -57.78
LOCKPORT___CC1 323769	12.85 0.06 -8.78	26.02 0.42 -5.21	20.57 0.16 -5.93	11.37 0.04 -8.18	21.79 0.10 -5.66	8.03 -0.05 -9.77	33.40 0.34 -3.73	15.72 0.07 -7.91	10.74 0.02 -8.57	18.68 -0.10 1.91	10.34 -0.05 -4.82	4.59 0.01 -8.39	8.46 -0.03 -11.69	1.14 -0.04 -8.75	6.79 -0.02 -8.46	4.47 0.03 -10.43	8.34 -0.01 -7.42	24.57 -0.25 -4.75	12.41 -0.04 -8.96	15.64 -0.15 -8.57	2.55 0.13 -16.39	12.27 0.04 -13.02	5.93 0.16 -12.25	6.76 0.04 -10.93
LOCKPORT___CC2 323770	12.85 0.06 -8.78	26.02 0.42 -5.21	20.57 0.16 -5.93	11.37 0.04 -8.18	21.79 0.10 -5.66	8.03 -0.05 -9.77	33.40 0.34 -3.73	15.72 0.07 -7.91	10.74 0.02 -8.57	18.68 -0.10 1.91	10.34 -0.05 -4.82	4.59 0.01 -8.39	8.46 -0.03 -11.69	1.14 -0.04 -8.75	6.79 -0.02 -8.46	4.47 0.03 -10.43	8.34 -0.01 -7.42	24.57 -0.25 -4.75	12.41 -0.04 -8.96	15.64 -0.15 -8.57	2.55 0.13 -16.39	12.27 0.04 -13.02	5.93 0.16 -12.25	6.76 0.04 -10.93
LOCKPORT___CC3 323771	12.85 0.06 -8.78	26.02 0.42 -5.21	20.57 0.16 -5.93	11.37 0.04 -8.18	21.79 0.10 -5.66	8.03 -0.05 -9.77	33.40 0.34 -3.73	15.72 0.07 -7.91	10.74 0.02 -8.57	18.68 -0.10 1.91	10.34 -0.05 -4.82	4.59 0.01 -8.39	8.46 -0.03 -11.69	1.14 -0.04 -8.75	6.79 -0.02 -8.46	4.47 0.03 -10.43	8.34 -0.01 -7.42	24.57 -0.25 -4.75	12.41 -0.04 -8.96	15.64 -0.15 -8.57	2.55 0.13 -16.39	12.27 0.04 -13.02	5.93 0.16 -12.25	6.76 0.04 -10.93
LONG_LAKE_PHOENIX 24014	8.91 -0.02 -4.94	23.20 -0.12 -2.93	17.72 -0.09 -3.33	7.73 -0.02 -4.59	19.10 -0.11 -3.18	3.80 0.01 -5.48	31.29 -0.13 -2.10	12.15 -0.03 -4.44	6.95 -0.01 -4.81	23.17 -0.18 -2.66	9.39 -0.05 -3.86	1.22 0.04 -4.99	-1.96 0.03 -1.20	-3.42 0.08 -4.07	2.23 0.02 -3.86	-1.86 0.07 -4.06	5.03 -0.01 -4.10	22.44 -0.25 -2.63	8.39 -0.04 -4.95	11.87 -0.08 -4.73	-4.82 0.10 -9.05	6.40 0.01 -7.18	0.34 0.07 -6.76	1.92 0.04 -6.09
LOVETT___3 23632	49.74 0.30 -45.43	48.87 1.51 -26.97	46.02 1.02 -30.51	45.41 0.22 -42.03	46.27 1.13 -29.10	48.57 -0.11 -50.37	50.85 2.25 -19.27	49.15 0.62 -40.79	46.39 0.18 -44.05	47.33 1.83 -24.82	41.65 0.49 -35.59	41.63 -0.35 -45.79	58.95 -0.27 -62.42	50.45 -0.67 -58.70	37.59 -0.14 -39.38	38.51 -0.53 -45.02	38.97 0.07 -37.95	45.97 1.63 -24.28	49.59 0.25 -45.86	51.53 0.54 -43.77	68.35 -1.08 -83.40	65.48 -0.07 -66.33	55.70 -0.51 -62.69	51.77 -0.33 -56.32
LOVETT___4 23642	49.74 0.30 -45.43	48.87 1.51 -26.97	46.02 1.02 -30.51	45.41 0.22 -42.03	46.27 1.13 -29.10	48.57 -0.11 -50.37	50.85 2.25 -19.27	49.15 0.62 -40.79	46.39 0.18 -44.05	47.33 1.83 -24.82	41.65 0.49 -35.59	41.63 -0.35 -45.79	58.95 -0.27 -62.42	50.45 -0.67 -58.70	37.59 -0.14 -39.38	38.51 -0.53 -45.02	38.97 0.07 -37.95	45.97 1.63 -24.28	49.59 0.25 -45.86	51.53 0.54 -43.77	68.35 -1.08 -83.40	65.48 -0.07 -66.33	55.70 -0.51 -62.69	51.77 -0.33 -56.32
LOVETT___5 23593	49.74 0.30 -45.43	48.87 1.51 -26.97	46.02 1.02 -30.51	45.41 0.22 -42.03	46.27 1.13 -29.10	48.57 -0.11 -50.37	50.85 2.25 -19.27	49.15 0.62 -40.79	46.39 0.18 -44.05	47.33 1.83 -24.82	41.65 0.49 -35.59	41.63 -0.35 -45.79	58.95 -0.27 -62.42	50.45 -0.67 -58.70	37.59 -0.14 -39.38	38.51 -0.53 -45.02	38.97 0.07 -37.95	45.97 1.63 -24.28	49.59 0.25 -45.86	51.53 0.54 -43.77	68.35 -1.08 -83.40	65.48 -0.07 -66.33	55.70 -0.51 -62.69	51.77 -0.33 -56.32
LOWER RAQUET___HYD 24057	3.90 -0.11 0.00	19.77 -0.63 0.00	14.06 -0.42 0.00	3.07 -0.09 0.00	15.58 -0.45 0.00	-1.65 0.05 0.00	28.22 -1.11 0.00	7.44 -0.30 0.00	2.07 -0.08 0.00	19.85 -0.84 0.00	5.37 -0.21 0.00	-3.68 0.12 0.00	-3.09 0.11 0.00	-7.30 0.27 0.00	-1.58 0.06 0.00	-5.77 0.22 0.00	0.91 -0.03 0.00	19.45 -0.61 0.00	3.40 -0.09 0.00	7.05 -0.16 0.00	-13.61 0.36 0.00	-0.76 0.02 0.00	-6.32 0.16 0.00	-4.10 0.12 0.00
LOWER___HUDSON 24059	64.41 0.08 -60.32	56.60 0.49 -35.71	56.11 0.39 -41.24	60.04 0.08 -56.80	55.78 0.42 -39.34	65.62 -0.06 -67.38	55.97 0.99 -25.65	62.62 0.23 -54.65	61.69 0.06 -59.48	54.63 0.62 -33.32	53.41 0.15 -47.68	57.46 -0.12 -61.38	-41.63 -0.13 38.30	-11.92 -0.26 4.09	50.23 -0.05 -51.93	52.06 -0.19 -58.24	51.85 0.02 -50.88	53.08 0.68 -32.33	64.41 0.11 -60.81	66.15 0.24 -58.69	96.23 -0.51 -110.71	85.80 -0.03 -86.61	73.88 -0.22 -80.58	68.97 -0.19 -73.37
LWR___OSWEGATCHIE_HYD 23850	5.11 -0.05 -1.16	20.78 -0.30 -0.69	15.07 -0.19 -0.78	4.20 -0.05 -1.08	16.53 -0.24 -0.75	-0.38 0.02 -1.29	29.26 -0.57 -0.49	8.64 -0.14 -1.05	3.24 -0.05 -1.13	20.77 -0.54 -0.63	6.34 -0.14 -0.91	-2.54 0.10 -1.17	-2.29 0.08 -0.82	-6.33 0.21 -1.03	-0.62 0.05 -0.98	-4.71 0.17 -1.10	1.88 -0.02 -0.96	20.24 -0.44 -0.61	4.60 -0.04 -1.16	8.25 -0.07 -1.11	-11.74 0.11 -2.12	0.91 0.01 -1.68	-4.85 0.05 -1.58	-2.74 0.05 -1.43
LYONS_FALL_HYD 23570	5.45 0.04 -1.41	21.41 0.19 -0.83	15.57 0.14 -0.95	4.50 0.03 -1.31	17.06 0.13 -0.90	-0.14 -0.01 -1.56	30.25 0.32 -0.60	9.10 0.09 -1.27	3.54 0.02 -1.37	21.52 0.07 -0.76	6.68 0.01 -1.10	-2.39 0.00 -1.42	-2.20 0.00 -1.00	-6.32 0.02 -1.25	-0.45 0.01 -1.18	-4.63 0.02 -1.33	2.10 0.00 -1.16	20.83 0.02 -0.74	4.92 0.03 -1.41	8.64 0.08 -1.34	-11.62 -0.22 -2.56	1.24 -0.01 -2.04	-4.66 -0.09 -1.92	-2.53 -0.05 -1.73
MADISON___COUNTY_LFGE 323628	7.17 0.09 -3.08	22.66 0.44 -1.83	16.87 0.31 -2.08	6.09 0.07 -2.86	18.36 0.35 -1.98	1.70 -0.03 -3.42	31.38 0.75 -1.31	10.71 0.20 -2.77	5.21 0.05 -3.00	22.74 0.39 -1.66	8.08 0.10 -2.41	-0.76 -0.06 -3.11	-4.23 -0.05 0.98	-5.39 -0.11 -2.30	0.50 -0.02 -2.16	-4.01 -0.08 -2.05	3.51 0.01 -2.55	22.00 0.30 -1.63	6.63 0.07 -3.09	10.31 0.15 -2.95	-8.69 -0.35 -5.64	3.67 -0.02 -4.47	-2.42 -0.14 -4.21	-0.51 -0.09 -3.79
MAPLE_RIDGE_WT_1 323574	2.20 -0.04 1.76	19.15 -0.20 1.05	13.19 -0.13 1.16	1.53 -0.04 1.60	14.74 -0.18 1.11	-3.61 0.02 1.93	28.30 -0.29 0.74	6.13 -0.05 1.56	0.47 -0.01 1.68	19.63 -0.13 0.93	4.18 -0.05 1.36	-5.53 0.03 1.75	-8.86 0.03 5.69	-12.13 0.07 4.63	-3.11 0.02 1.49	-7.63 0.06 1.71	-0.52 -0.01 1.45	18.90 -0.23 0.94	1.67 -0.03 1.78	5.50 -0.05 1.67	-17.12 0.08 3.22	-3.39 0.00 2.61	-8.95 0.03 2.51	-6.42 0.02 2.22
MAPLE_RIDGE_WT_2 323611	2.20 -0.04 1.76	19.15 -0.20 1.05	13.19 -0.13 1.16	1.53 -0.04 1.60	14.74 -0.18 1.11	-3.61 0.02 1.93	28.30 -0.29 0.74	6.13 -0.05 1.56	0.47 -0.01 1.68	19.63 -0.13 0.93	4.18 -0.05 1.36	-5.53 0.03 1.75	-8.86 0.03 5.69	-12.13 0.07 4.63	-3.11 0.02 1.49	-7.63 0.06 1.71	-0.52 -0.01 1.45	18.90 -0.23 0.94	1.67 -0.03 1.78	5.50 -0.05 1.67	-17.12 0.08 3.22	-3.39 0.00 2.61	-8.95 0.03 2.51	-6.42 0.02 2.22

MARBLE_RIVER_WT_PWR 323696	4.02 0.02 0.00	20.37 -0.02 0.00	14.47 -0.01 0.00	3.17 0.01 0.00	16.09 0.06 0.00	-1.70 0.00 0.00	29.47 0.14 0.00	7.77 0.02 0.00	2.16 0.00 0.00	20.69 0.00 0.00	5.58 0.00 0.00	-3.79 0.02 0.00	-3.19 0.01 0.00	-7.54 0.04 0.00	-1.64 0.00 0.00	-5.95 0.03 0.00	0.94 0.01 0.00	20.10 0.03 0.00	3.51 0.03 0.00	7.30 0.08 0.00	-14.09 -0.12 0.00	-0.79 -0.01 0.00	-6.54 -0.06 0.00	-4.24 -0.03 0.00
MARSH_HILL_WT_PWR 323713	17.10 0.26 -12.84	29.38 1.36 -7.62	24.12 0.96 -8.67	15.34 0.23 -11.94	25.43 1.13 -8.27	12.46 -0.12 -14.27	37.20 2.41 -5.45	19.96 0.65 -11.56	14.85 0.18 -12.52	48.75 1.60 -26.46	22.00 0.42 -16.00	10.19 -0.26 -14.25	38.97 -0.27 -42.43	7.27 -0.60 -15.45	12.97 -0.13 -14.75	13.59 -0.40 -19.98	11.54 0.04 -10.56	27.89 1.08 -6.75	16.39 0.18 -12.74	19.71 0.32 -12.17	8.54 -0.79 -23.30	17.69 -0.02 -18.50	10.64 -0.29 -17.41	11.68 -0.20 -16.09
MG_INDUSTRY___DRP 24185	62.66 0.12 -58.53	55.74 0.65 -34.69	54.65 0.47 -39.70	57.94 0.10 -54.68	54.42 0.52 -37.87	63.42 -0.06 -65.17	55.10 0.91 -24.86	60.80 0.24 -52.82	59.51 0.07 -57.29	53.54 0.74 -32.11	51.85 0.21 -46.06	55.36 -0.14 -59.30	10.94 -0.12 -14.26	23.38 -0.29 -31.25	48.72 -0.06 -50.43	50.78 -0.22 -56.98	50.12 0.03 -49.15	52.15 0.70 -31.38	62.75 0.11 -59.16	64.15 0.23 -56.71	93.02 -0.45 -107.44	83.89 -0.03 -84.71	72.70 -0.21 -79.39	67.48 -0.14 -71.83
MID___OSWEGATCHIE_HYD 23849	5.11 -0.05 -1.16	20.78 -0.30 -0.69	15.07 -0.19 -0.78	4.20 -0.05 -1.08	16.53 -0.24 -0.75	-0.38 0.02 -1.29	29.26 -0.57 -0.49	8.64 -0.14 -1.05	3.24 -0.05 -1.13	20.77 -0.54 -0.63	6.34 -0.14 -0.91	-2.54 0.10 -1.17	-2.29 0.08 -0.82	-6.33 0.21 -1.03	-0.62 0.05 -0.98	-4.71 0.17 -1.10	1.88 -0.02 -0.96	20.24 -0.44 -0.61	4.60 -0.04 -1.16	8.25 -0.07 -1.11	-11.74 0.11 -2.12	0.91 0.01 -1.68	-4.85 0.05 -1.58	-2.74 0.05 -1.43
MID___RAQUETTE_HYD 23851	3.90 -0.11 0.00	19.77 -0.63 0.00	14.06 -0.42 0.00	3.07 -0.09 0.00	15.58 -0.45 0.00	-1.65 0.05 0.00	28.22 -1.11 0.00	7.44 -0.30 0.00	2.07 -0.08 0.00	19.85 -0.84 0.00	5.37 -0.21 0.00	-3.68 0.12 0.00	-3.09 0.11 0.00	-7.30 0.27 0.00	-1.58 0.06 0.00	-5.77 0.22 0.00	0.91 -0.03 0.00	19.45 -0.61 0.00	3.40 -0.09 0.00	7.05 -0.16 0.00	-13.61 0.36 0.00	-0.76 0.02 0.00	-6.32 0.16 0.00	-4.10 0.12 0.00
MILLIKEN___1 23584	16.65 0.15 -12.49	28.58 0.78 -7.40	23.48 0.57 -8.43	14.89 0.12 -11.61	24.70 0.64 -8.04	12.11 -0.06 -13.87	35.95 1.32 -5.30	19.34 0.36 -11.24	14.41 0.09 -12.16	29.05 0.77 -7.59	15.80 0.20 -10.03	8.75 -0.10 -12.66	-32.00 -0.10 28.70	-1.95 -0.23 -5.86	3.63 -0.05 -5.32	-4.76 -0.15 -1.38	11.35 0.03 -10.38	27.31 0.60 -6.64	16.14 0.13 -12.53	19.44 0.24 -11.98	8.31 -0.56 -22.85	17.31 -0.03 -18.12	10.34 -0.24 -17.06	11.06 -0.14 -15.41
MILLIKEN___2 23585	16.65 0.15 -12.49	28.58 0.78 -7.40	23.48 0.57 -8.43	14.89 0.12 -11.61	24.70 0.64 -8.04	12.11 -0.06 -13.87	35.95 1.32 -5.30	19.34 0.36 -11.24	14.41 0.09 -12.16	29.05 0.77 -7.59	15.80 0.20 -10.03	8.75 -0.10 -12.66	-32.00 -0.10 28.70	-1.95 -0.23 -5.86	3.63 -0.05 -5.32	-4.76 -0.15 -1.38	11.35 0.03 -10.38	27.31 0.60 -6.64	16.14 0.13 -12.53	19.44 0.24 -11.98	8.31 -0.56 -22.85	17.31 -0.03 -18.12	10.34 -0.24 -17.06	11.06 -0.14 -15.41
MILLIKEN___DIESEL 23629	16.65 0.15 -12.49	28.58 0.78 -7.40	23.48 0.57 -8.43	14.89 0.12 -11.61	24.70 0.64 -8.04	12.11 -0.06 -13.87	35.95 1.32 -5.30	19.34 0.36 -11.24	14.41 0.09 -12.16	29.05 0.77 -7.59	15.80 0.20 -10.03	8.75 -0.10 -12.66	-32.00 -0.10 28.70	-1.95 -0.23 -5.86	3.63 -0.05 -5.32	-4.76 -0.15 -1.38	11.35 0.03 -10.38	27.31 0.60 -6.64	16.14 0.13 -12.53	19.44 0.24 -11.98	8.31 -0.56 -22.85	17.31 -0.03 -18.12	10.34 -0.24 -17.06	11.06 -0.14 -15.41
MILLSEAT___LFGE 323607	12.64 0.11 -8.52	26.12 0.66 -5.06	20.58 0.34 -5.76	11.17 0.08 -7.93	21.83 0.31 -5.49	7.72 -0.07 -9.48	33.70 0.75 -3.62	15.60 0.18 -7.68	10.51 0.05 -8.31	20.07 0.14 0.76	10.59 0.01 -5.00	4.37 -0.03 -8.21	8.11 -0.05 -11.35	0.79 -0.09 -8.46	6.49 -0.03 -8.16	4.03 -0.02 -10.03	8.08 0.00 -7.15	24.57 -0.06 -4.58	12.13 0.01 -8.64	15.42 -0.05 -8.25	1.73 -0.09 -15.79	11.79 0.03 -12.54	5.38 0.07 -11.80	6.33 -0.01 -10.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.89 0.30 -46.58	49.55 1.50 -27.65	46.78 1.02 -31.28	46.46 0.22 -43.08	47.00 1.13 -29.84	49.84 -0.11 -51.64	51.29 2.20 -19.76	50.17 0.61 -41.82	47.49 0.18 -45.16	47.93 1.82 -25.43	42.55 0.50 -36.48	42.79 -0.35 -46.94	61.73 -0.27 -65.19	52.85 -0.67 -61.09	38.57 -0.14 -40.35	39.62 -0.53 -46.13	39.92 0.07 -38.91	46.78 1.67 -25.05	51.12 0.26 -47.38	52.69 0.55 -44.93	70.47 -1.07 -85.51	67.18 -0.07 -68.03	57.32 -0.51 -64.31	53.22 -0.32 -57.76
MODEL_CITY_ENERGY 24167	12.95 0.03 -8.92	25.91 0.22 -5.30	20.52 0.01 -6.03	11.47 0.00 -8.30	21.71 -0.06 -5.75	8.20 -0.03 -9.92	33.16 0.04 -3.79	15.77 -0.01 -8.04	10.85 0.00 -8.70	14.27 -0.26 6.16	9.06 -0.08 -3.57	4.44 0.05 -8.20	7.33 -0.01 -10.54	1.25 0.02 -8.80	6.92 0.00 -8.56	4.65 0.08 -10.55	8.37 -0.03 -7.46	24.34 -0.50 -4.78	12.41 -0.08 -9.01	15.58 -0.24 -8.61	2.81 0.31 -16.48	12.36 0.06 -13.08	6.07 0.24 -12.31	6.88 0.10 -10.99
MODERN_LFGE___ 323580	12.95 0.03 -8.92	25.91 0.22 -5.30	20.52 0.01 -6.03	11.47 0.00 -8.30	21.71 -0.06 -5.75	8.20 -0.03 -9.92	33.16 0.04 -3.79	15.77 -0.01 -8.04	10.85 0.00 -8.70	14.27 -0.26 6.16	9.06 -0.08 -3.57	4.44 0.05 -8.20	7.33 -0.01 -10.54	1.25 0.02 -8.80	6.92 0.00 -8.56	4.65 0.08 -10.55	8.37 -0.03 -7.46	24.34 -0.50 -4.78	12.41 -0.08 -9.01	15.58 -0.24 -8.61	2.81 0.31 -16.48	12.36 0.06 -13.08	6.07 0.24 -12.31	6.88 0.10 -10.99
MOHAWK_PAPER___DRP 24187	64.93 0.08 -60.84	56.89 0.46 -36.04	56.32 0.34 -41.49	60.38 0.07 -57.15	55.97 0.37 -39.58	66.14 -0.06 -67.89	56.02 0.83 -25.86	63.00 0.20 -55.06	62.06 0.05 -59.85	54.79 0.57 -33.53	53.75 0.14 -48.03	57.92 -0.11 -61.83	-25.38 -0.12 22.07	-0.52 -0.24 -7.30	50.69 -0.04 -52.38	52.70 -0.16 -58.84	52.22 0.02 -51.26	53.28 0.60 -32.62	64.96 0.10 -61.38	66.55 0.21 -59.13	97.27 -0.43 -111.68	86.75 -0.03 -87.56	74.97 -0.19 -81.65	69.82 -0.16 -74.20
MONGAUP___HYD 23641	47.89 0.30 -43.59	47.82 1.56 -25.87	44.85 1.09 -29.28	43.73 0.24 -40.33	45.17 1.21 -27.93	46.52 -0.12 -48.33	50.18 2.36 -18.49	47.52 0.64 -39.14	44.61 0.18 -42.28	46.22 1.69 -23.84	40.17 0.44 -34.15	39.83 -0.30 -43.94	55.17 -0.23 -58.60	47.16 -0.56 -55.30	36.04 -0.13 -37.82	36.82 -0.44 -43.25	37.43 0.07 -36.42	44.88 1.51 -23.30	47.70 0.22 -44.00	49.58 0.36 -42.01	65.32 -0.72 -80.01	62.78 -0.05 -63.62	53.20 -0.43 -60.11	49.44 -0.36 -54.01
MONTAUK___DIESEL 23721	51.11 0.51 -46.60	50.64 2.58 -27.67	47.60 1.83 -31.29	46.67 0.41 -43.10	51.53 2.11 -33.40	52.06 -0.21 -53.96	53.02 3.92 -19.77	50.60 1.02 -41.84	47.62 0.29 -45.18	48.87 2.74 -25.44	42.81 0.74 -36.49	42.68 -0.47 -46.96	61.49 -0.37 -65.05	52.50 -0.93 -61.01	38.53 -0.20 -40.37	39.41 -0.75 -46.15	39.97 0.11 -38.92	47.70 2.51 -25.12	51.45 0.44 -47.53	53.13 0.95 -44.97	69.77 -1.80 -85.55	67.17 -0.10 -68.06	56.95 -0.91 -64.33	53.03 -0.54 -57.78

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.93 0.33 -46.60	49.67 1.61 -27.66	46.87 1.10 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.85	49.85 -0.11 -51.66	51.43 2.33 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.44	42.61 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.29 -65.04	52.70 -0.73 -61.00	38.56 -0.16 -40.36	39.58 -0.58 -46.14	39.94 0.08 -38.92	47.00 1.82 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.41 -1.15 -85.54	67.20 -0.07 -68.05	57.30 -0.55 -64.32	53.22 -0.34 -57.78
MUNSVILLE_WIND_PWR 323609	23.52 0.35 -19.16	33.65 1.90 -11.36	28.78 1.38 -12.93	21.28 0.31 -17.81	29.92 1.56 -12.33	19.44 -0.15 -21.28	40.61 3.15 -8.13	25.84 0.86 -17.24	21.04 0.22 -18.66	34.00 1.91 -11.40	21.36 0.47 -15.32	15.33 -0.28 -19.42	-3.83 -0.23 0.40	7.04 -0.57 -15.18	12.66 -0.12 -14.43	8.08 -0.41 -14.47	17.15 0.07 -16.14	31.88 1.50 -10.32	23.26 0.30 -19.48	26.47 0.63 -18.62	19.89 -1.33 -35.20	26.96 -0.07 -27.82	19.10 -0.60 -26.18	19.05 -0.37 -23.63
N SALMON___HYD 24042	4.03 0.03 0.00	20.44 0.05 0.00	14.54 0.06 0.00	3.18 0.02 0.00	16.15 0.12 0.00	-1.70 -0.01 0.00	29.52 0.19 0.00	7.79 0.05 0.00	2.17 0.01 0.00	20.76 0.07 0.00	5.60 0.02 0.00	-3.81 0.00 0.00	-3.20 0.00 0.00	-7.57 0.01 0.00	-1.65 0.00 0.00	-5.97 0.01 0.00	0.95 0.01 0.00	20.16 0.10 0.00	3.52 0.04 0.00	7.32 0.10 0.00	-14.14 -0.17 0.00	-0.79 -0.01 0.00	-6.56 -0.08 0.00	-4.25 -0.04 0.00
N.E_GEN_SANDY PD 24062	56.11 0.14 -51.97	51.03 0.70 -29.94	48.98 0.52 -33.98	52.45 0.11 -49.17	50.31 0.56 -33.72	56.62 -0.07 -58.38	52.68 1.19 -22.16	55.65 0.30 -47.61	54.51 0.09 -52.27	51.02 0.93 -29.40	47.45 0.26 -41.62	49.50 -0.19 -53.50	-159.04 -0.16 155.68	-96.66 -0.37 88.71	40.04 -0.09 -41.78	43.28 -0.30 -49.56	45.90 0.03 -44.93	48.81 0.91 -27.83	55.67 0.13 -52.05	58.62 0.29 -51.11	80.78 -0.59 -95.34	72.26 -0.04 -73.08	59.92 -0.28 -66.67	57.05 -0.20 -61.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.68 0.31 -45.37	48.87 1.55 -26.93	46.00 1.04 -30.47	45.35 0.22 -41.97	46.25 1.16 -29.07	48.49 -0.12 -50.30	50.87 2.30 -19.25	49.11 0.64 -40.73	46.33 0.18 -43.99	47.34 1.87 -24.78	41.62 0.50 -35.54	41.56 -0.36 -45.72	58.81 -0.27 -62.27	50.31 -0.69 -58.57	37.53 -0.15 -39.33	38.44 -0.53 -44.96	38.92 0.08 -37.90	45.97 1.66 -24.24	49.52 0.26 -45.78	51.48 0.56 -43.71	68.20 -1.11 -83.28	65.38 -0.07 -66.24	55.59 -0.53 -62.60	51.68 -0.34 -56.24
NARROWS_GT1_1 24228	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_2 24229	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_3 24230	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_4 24231	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_5 24232	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_6 24233	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_7 24234	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT1_8 24235	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_1 24236	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_2 24237	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77

NARROWS_GT2_3 24238	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_4 24239	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_5 24240	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_6 24241	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_7 24242	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NARROWS_GT2_8 24243	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.76 0.21 -50.55	51.43 1.06 -29.98	49.35 0.75 -34.12	50.32 0.16 -47.00	49.41 0.83 -32.55	54.38 -0.09 -56.16	52.38 1.60 -21.46	53.67 0.43 -45.50	51.52 0.12 -49.25	49.54 1.17 -27.68	45.58 0.30 -39.70	47.09 -0.20 -51.10	37.05 -0.17 -40.42	37.82 -0.40 -45.80	41.99 -0.08 -43.71	43.42 -0.30 -49.70	43.34 0.04 -42.36	48.24 1.04 -27.13	54.87 0.18 -51.20	56.48 0.38 -48.88	78.08 -0.78 -92.83	72.66 -0.05 -73.50	62.32 -0.36 -69.17	57.91 -0.24 -62.36
NEG CAPITAL___MECHNVIL 23645	66.66 0.14 -62.52	58.27 0.85 -37.02	57.80 0.65 -42.66	62.06 0.14 -58.76	57.43 0.71 -40.70	68.00 -0.09 -69.78	57.44 1.53 -26.58	64.71 0.37 -56.59	63.80 0.10 -61.54	56.09 0.95 -34.45	55.17 0.23 -49.36	59.58 -0.17 -63.55	-30.72 -0.17 27.35	-3.52 -0.35 -4.42	52.07 -0.07 -53.79	54.12 -0.27 -60.37	53.67 0.04 -52.69	54.64 1.07 -33.51	66.73 0.19 -63.06	68.39 0.40 -60.77	99.96 -0.82 -114.75	89.10 -0.04 -89.92	76.98 -0.35 -83.81	71.73 -0.26 -76.19
NEG CENTRAL_HIGH_ACRES 23767	11.12 -0.03 -7.16	24.55 -0.10 -4.25	19.18 -0.13 -4.83	9.79 -0.03 -6.65	20.47 -0.17 -4.61	6.26 0.00 -7.95	32.19 -0.17 -3.04	14.13 -0.05 -6.44	9.11 -0.01 -6.97	23.59 -0.36 -3.26	10.89 -0.11 -5.43	3.47 0.07 -7.20	4.54 0.04 -7.70	-0.70 0.11 -6.76	4.82 0.01 -6.45	1.73 0.11 -7.60	6.88 -0.02 -5.96	23.45 -0.42 -3.82	10.62 -0.06 -7.20	13.93 -0.16 -6.88	-0.60 0.22 -13.15	9.69 0.03 -10.44	3.52 0.17 -9.83	4.73 0.09 -8.86
NEG CENTRAL___DRP 24199	12.13 0.10 -8.03	25.68 0.52 -4.76	20.27 0.37 -5.42	10.70 0.08 -7.46	21.61 0.41 -5.17	7.18 -0.04 -8.91	33.67 0.93 -3.41	15.22 0.26 -7.22	10.04 0.07 -7.82	25.53 0.51 -4.33	11.99 0.13 -6.29	4.23 -0.07 -8.11	7.98 -0.08 -11.25	0.17 -0.17 -7.92	5.89 -0.04 -7.57	3.11 -0.10 -9.20	7.61 0.01 -6.66	24.67 0.35 -4.26	11.59 0.07 -8.04	15.02 0.12 -7.68	0.39 -0.33 -14.69	10.86 -0.02 -11.66	4.38 -0.12 -10.97	5.65 -0.07 -9.93
NEG CENTRAL___INDECK 23768	14.88 0.25 -10.62	28.06 1.35 -6.32	22.56 0.89 -7.19	13.26 0.21 -9.90	23.88 1.00 -6.85	10.02 -0.12 -11.83	35.93 2.08 -4.52	17.85 0.53 -9.58	12.64 0.12 -10.37	39.17 0.87 -17.61	17.74 0.22 -11.94	7.57 -0.15 -11.52	23.47 -0.18 -26.84	3.83 -0.37 -11.78	9.50 -0.09 -11.23	8.34 -0.25 -14.58	9.72 0.02 -8.76	26.36 0.70 -5.60	14.20 0.15 -10.57	17.61 0.29 -10.10	4.60 -0.75 -19.33	14.54 -0.02 -15.35	7.69 -0.27 -14.44	9.02 -0.19 -13.43
NEG CENTRAL___SENECA 23627	13.04 0.13 -8.91	26.38 0.71 -5.28	20.98 0.49 -6.01	11.55 0.11 -8.28	22.31 0.55 -5.73	8.14 -0.05 -9.89	34.34 1.23 -3.78	16.09 0.34 -8.01	10.91 0.09 -8.67	26.74 0.70 -5.35	12.90 0.18 -7.14	5.12 -0.10 -9.03	15.70 -0.11 -19.00	1.86 -0.24 -9.67	7.58 -0.06 -9.28	5.84 -0.15 -11.98	8.34 0.02 -7.38	25.26 0.48 -4.72	12.49 0.09 -8.91	15.90 0.16 -8.52	1.89 -0.43 -16.29	12.13 -0.02 -12.93	5.53 -0.16 -12.17	6.72 -0.10 -11.03
NEG CENTRAL___STATE_STREET 24147	11.96 0.11 -7.84	25.63 0.59 -4.65	20.23 0.45 -5.29	10.54 0.09 -7.29	21.59 0.51 -5.05	6.96 -0.05 -8.71	33.70 1.04 -3.33	15.08 0.28 -7.06	9.87 0.07 -7.64	25.51 0.59 -4.23	11.88 0.16 -6.14	4.04 -0.08 -7.92	-4.13 -0.09 0.84	-1.70 -0.21 -6.09	4.06 -0.04 -5.75	-0.42 -0.13 -5.69	7.48 0.03 -6.52	24.75 0.52 -4.17	11.45 0.10 -7.87	14.92 0.19 -7.52	-0.05 -0.44 -14.36	10.59 -0.02 -11.40	4.08 -0.17 -10.73	5.37 -0.09 -9.67
NEG MILLWOOD___DRP 24198	51.52 0.33 -47.18	50.03 1.63 -28.01	47.31 1.13 -31.71	47.07 0.24 -43.67	47.52 1.25 -30.24	50.51 -0.12 -52.32	51.77 2.42 -20.02	50.78 0.67 -42.37	48.12 0.20 -45.78	48.42 1.96 -25.77	43.08 0.53 -36.97	43.40 -0.37 -47.57	58.33 -0.28 -61.81	50.75 -0.70 -59.03	39.07 -0.15 -40.87	40.13 -0.55 -46.67	40.45 0.08 -39.43	47.19 1.79 -25.35	51.66 0.28 -47.90	53.33 0.60 -45.52	71.47 -1.18 -86.62	68.01 -0.07 -68.86	58.02 -0.55 -65.05	53.90 -0.34 -58.46
NEG NORTH_FLCN_SEA 23793	4.07 0.07 0.00	20.59 0.20 0.00	14.62 0.14 0.00	3.20 0.04 0.00	16.26 0.23 0.00	-1.72 -0.03 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.88 0.19 0.00	5.64 0.07 0.00	-3.83 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.03 0.00	-1.67 -0.02 0.00	-6.00 -0.02 0.00	0.96 0.02 0.00	20.30 0.24 0.00	3.55 0.07 0.00	7.38 0.17 0.00	-14.27 -0.29 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00

NEG NORTH_KES_CHATEGAY 23792	4.02 0.02 0.00	20.37 -0.02 0.00	14.48 0.00 0.00	3.17 0.01 0.00	16.09 0.06 0.00	-1.70 -0.01 0.00	29.44 0.11 0.00	7.76 0.02 0.00	2.15 0.00 0.00	20.65 -0.04 0.00	5.57 -0.01 0.00	-3.78 0.02 0.00	-3.18 0.02 0.00	-7.52 0.06 0.00	-1.64 0.01 0.00	-5.94 0.04 0.00	0.94 0.00 0.00	20.07 0.00 0.00	3.51 0.03 0.00	7.30 0.08 0.00	-14.09 -0.11 0.00	-0.79 -0.01 0.00	-6.54 -0.06 0.00	-4.24 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	4.07 0.07 0.00	20.59 0.20 0.00	14.63 0.15 0.00	3.21 0.04 0.00	16.27 0.24 0.00	-1.71 -0.02 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.89 0.20 0.00	5.64 0.06 0.00	-3.82 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.02 0.00	-1.66 -0.02 0.00	-6.00 -0.01 0.00	0.96 0.02 0.00	20.29 0.22 0.00	3.55 0.07 0.00	7.39 0.17 0.00	-14.28 -0.30 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	4.07 0.07 0.00	20.59 0.20 0.00	14.63 0.15 0.00	3.21 0.04 0.00	16.27 0.24 0.00	-1.71 -0.02 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.89 0.20 0.00	5.64 0.06 0.00	-3.82 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.02 0.00	-1.66 -0.02 0.00	-6.00 -0.01 0.00	0.96 0.02 0.00	20.29 0.22 0.00	3.55 0.07 0.00	7.39 0.17 0.00	-14.28 -0.30 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	4.07 0.07 0.00	20.59 0.20 0.00	14.63 0.15 0.00	3.21 0.04 0.00	16.27 0.24 0.00	-1.71 -0.02 0.00	29.84 0.51 0.00	7.86 0.12 0.00	2.18 0.03 0.00	20.89 0.20 0.00	5.64 0.06 0.00	-3.82 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.02 0.00	-1.66 -0.02 0.00	-6.00 -0.01 0.00	0.96 0.02 0.00	20.29 0.22 0.00	3.55 0.07 0.00	7.39 0.17 0.00	-14.28 -0.30 0.00	-0.80 -0.02 0.00	-6.62 -0.14 0.00	-4.29 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	12.85 0.06 -8.78	26.02 0.42 -5.21	20.57 0.16 -5.93	11.37 0.04 -8.18	21.79 0.10 -5.66	8.03 -0.05 -9.77	33.40 0.34 -3.73	15.72 0.07 -7.91	10.74 0.02 -8.57	18.68 -0.10 1.91	10.34 -0.05 -4.82	4.59 0.01 -8.39	8.46 -0.03 -11.69	1.14 -0.04 -8.75	6.79 -0.02 -8.46	4.47 0.03 -10.43	8.34 -0.01 -7.42	24.57 -0.25 -4.75	12.41 -0.04 -8.96	15.64 -0.15 -8.57	2.55 0.13 -16.39	12.27 0.04 -13.02	5.93 0.16 -12.25	6.76 0.04 -10.93
NEG WEST___LANCASTR 23811	13.83 0.21 -9.62	27.29 1.18 -5.72	21.66 0.71 -6.47	12.28 0.16 -8.96	22.98 0.74 -6.21	8.91 -0.11 -10.71	34.95 1.57 -4.05	16.86 0.41 -8.71	11.71 0.11 -9.45	72.74 0.83 -51.23	27.34 0.20 -21.56	8.82 -0.15 -12.77	28.27 -0.17 -31.64	2.64 -0.36 -10.57	8.12 -0.09 -9.85	6.26 -0.22 -12.47	8.91 0.00 -7.96	25.56 0.41 -5.09	13.16 0.07 -9.61	16.48 0.08 -9.18	3.27 -0.32 -17.56	13.17 0.01 -13.94	6.60 -0.04 -13.12	7.41 -0.07 -11.70
NEG_PENN_ALLEGHNY 23528	24.40 0.16 -20.24	33.24 0.84 -12.00	28.75 0.62 -13.66	22.12 0.14 -18.81	29.73 0.68 -13.03	20.73 -0.06 -22.48	39.31 1.39 -8.59	26.34 0.39 -18.21	21.97 0.10 -19.71	37.71 1.00 -16.02	23.25 0.27 -17.40	16.81 -0.17 -20.78	30.54 -0.15 -33.89	14.65 -0.35 -22.58	17.37 -0.08 -19.10	17.12 -0.25 -23.35	17.61 0.04 -16.64	31.50 0.79 -10.65	23.72 0.13 -20.11	26.66 0.24 -19.19	22.41 -0.57 -36.96	28.64 -0.03 -29.45	21.01 -0.26 -27.76	20.64 -0.16 -25.02
NEG___GEN_MONROE 24207	11.46 0.08 -7.38	25.41 0.64 -4.38	19.82 0.35 -4.99	10.11 0.08 -6.87	21.14 0.36 -4.76	6.45 -0.06 -8.21	33.26 0.79 -3.14	14.57 0.18 -6.65	9.40 0.05 -7.20	21.11 0.21 -0.22	10.22 0.01 -4.63	3.39 -0.02 -7.21	5.47 -0.05 -8.72	-0.47 -0.08 -7.18	5.21 -0.03 -6.88	2.28 -0.05 -8.31	7.09 -0.01 -6.16	24.06 0.06 -3.95	10.94 0.01 -7.44	14.34 0.01 -7.11	-0.49 -0.12 -13.60	10.03 0.01 -10.80	3.70 0.02 -10.16	4.90 -0.03 -9.14
NEPA___ENERGY 23901	14.12 0.21 -9.91	27.50 1.21 -5.90	21.90 0.75 -6.67	12.56 0.17 -9.23	23.23 0.80 -6.40	9.23 -0.11 -11.04	35.22 1.72 -4.18	17.15 0.44 -8.97	12.01 0.12 -9.74	82.02 0.96 -60.37	30.35 0.25 -24.53	9.67 -0.18 -13.66	32.13 -0.19 -35.51	3.06 -0.42 -11.06	8.50 -0.11 -10.26	6.80 -0.27 -13.05	9.11 0.01 -8.16	25.77 0.50 -5.21	13.41 0.09 -9.84	16.72 0.10 -9.40	3.67 -0.34 -17.98	13.51 0.01 -14.28	6.92 -0.04 -13.44	7.68 -0.08 -11.97
NEVERSINK___HYD 23608	46.54 0.45 -42.08	47.69 2.32 -24.98	44.42 1.62 -28.32	42.52 0.36 -39.00	44.86 1.82 -27.01	44.82 -0.18 -46.69	50.66 3.48 -17.86	46.48 0.93 -37.82	43.29 0.25 -40.88	46.16 2.40 -23.07	39.23 0.64 -33.01	38.22 -0.43 -42.46	46.19 -0.33 -49.72	40.15 -0.83 -48.56	34.72 -0.18 -36.55	35.11 -0.67 -41.77	36.25 0.11 -35.20	44.93 2.32 -22.56	46.48 0.40 -42.60	48.68 0.85 -40.62	61.61 -1.67 -77.26	60.47 -0.09 -61.34	50.63 -0.76 -57.88	47.36 -0.49 -52.06
NEWTON___FALLS_HYD 23847	5.11 -0.05 -1.16	20.78 -0.30 -0.69	15.07 -0.19 -0.78	4.20 -0.05 -1.08	16.53 -0.24 -0.75	-0.38 0.02 -1.29	29.26 -0.57 -0.49	8.64 -0.14 -1.05	3.24 -0.05 -1.13	20.77 -0.54 -0.63	6.34 -0.14 -0.91	-2.54 0.10 -1.17	-2.29 0.08 -0.82	-6.33 0.21 -1.03	-0.62 0.05 -0.98	-4.71 0.17 -1.10	1.88 -0.02 -0.96	20.24 -0.44 -0.61	4.60 -0.04 -1.16	8.25 -0.07 -1.11	-11.74 0.11 -2.12	0.91 0.01 -1.68	-4.85 0.05 -1.58	-2.74 0.05 -1.43
NIAGARA_115E_LBMP 323715	13.00 0.01 -8.99	25.85 0.12 -5.34	20.49 -0.07 -6.07	11.51 -0.01 -8.36	21.67 -0.15 -5.79	8.28 -0.02 -10.00	33.01 -0.14 -3.82	15.78 -0.06 -8.10	10.90 -0.02 -8.77	11.61 -0.36 8.72	8.29 -0.11 -2.82	4.34 0.06 -8.08	6.66 0.01 -9.84	1.32 0.06 -8.83	6.98 0.01 -8.62	4.74 0.11 -10.62	8.41 -0.04 -7.50	24.24 -0.62 -4.80	12.44 -0.10 -9.06	15.59 -0.29 -8.66	3.01 0.41 -16.57	12.45 0.07 -13.16	6.19 0.29 -12.38	6.97 0.13 -11.05
NIAGARA_115W_LBMP 323714	12.94 0.02 -8.92	25.94 0.24 -5.31	20.52 0.04 -6.00	11.48 0.01 -8.30	21.75 -0.04 -5.76	8.20 -0.03 -9.93	33.15 0.06 -3.76	15.81 0.00 -8.07	10.91 0.00 -8.76	20.03 -0.29 0.37	10.87 -0.10 -5.39	4.90 0.04 -8.67	9.45 -0.01 -12.65	1.43 0.02 -8.98	7.03 -0.01 -8.68	4.81 0.07 -10.73	8.41 -0.03 -7.50	24.38 -0.49 -4.80	12.46 -0.08 -9.06	15.63 -0.24 -8.66	2.91 0.32 -16.57	12.42 0.05 -13.15	6.14 0.24 -12.38	6.93 0.09 -11.05
NIAGARA_230_LBMP 323716	12.80 0.02 -8.78	25.92 0.31 -5.22	20.48 0.10 -5.90	11.35 0.03 -8.17	21.73 0.03 -5.67	8.04 -0.04 -9.77	33.23 0.20 -3.69	15.72 0.04 -7.94	10.78 0.01 -8.62	11.76 -0.21 8.72	8.34 -0.08 -2.85	4.31 0.02 -8.09	6.64 -0.02 -9.86	1.25 -0.01 -8.84	6.86 -0.02 -8.52	4.57 0.03 -10.52	8.33 -0.02 -7.41	24.42 -0.38 -4.74	12.37 -0.07 -8.95	15.56 -0.21 -8.55	2.64 0.25 -16.36	12.25 0.04 -12.99	5.95 0.20 -12.23	6.77 0.06 -10.92
NIAGARA____ 23760	12.97 0.02 -8.95	25.89 0.20 -5.30	20.49 0.00 -6.01	11.45 0.00 -8.28	21.70 -0.07 -5.74	8.19 -0.03 -9.91	33.09 -0.03 -3.78	15.76 -0.02 -8.04	10.86 -0.01 -8.71	11.69 -0.27 8.72	8.32 -0.09 -2.84	4.34 0.05 -8.09	6.65 0.00 -9.85	1.30 0.03 -8.84	6.94 0.00 -8.58	4.68 0.08 -10.59	8.38 -0.03 -7.47	24.34 -0.50 -4.77	12.41 -0.09 -9.01	15.58 -0.25 -8.61	2.86 0.34 -16.49	12.36 0.06 -13.08	6.09 0.25 -12.31	6.91 0.12 -11.01

NINE_MILE_1 23575	7.83 -0.08 -3.90	22.33 -0.38 -2.32	16.84 -0.28 -2.64	6.73 -0.06 -3.63	18.22 -0.32 -2.51	2.68 0.03 -4.34	30.46 -0.53 -1.66	11.12 -0.14 -3.52	5.92 -0.04 -3.81	22.36 -0.43 -2.11	8.52 -0.12 -3.06	0.22 0.08 -3.95	-0.36 0.06 -2.78	-3.94 0.16 -3.48	1.69 0.03 -3.30	-2.14 0.13 -3.71	4.17 -0.02 -3.25	21.68 -0.45 -2.08	7.33 -0.07 -3.92	10.80 -0.16 -3.75	-6.53 0.28 -7.16	4.92 0.02 -5.69	-0.98 0.15 -5.35	0.70 0.09 -4.82
NINE_MILE_2 23744	7.82 -0.08 -3.90	22.32 -0.38 -2.31	16.84 -0.28 -2.63	6.72 -0.06 -3.62	18.22 -0.32 -2.51	2.67 0.03 -4.33	30.46 -0.53 -1.65	11.11 -0.14 -3.51	5.91 -0.04 -3.80	22.36 -0.43 -2.10	8.51 -0.12 -3.05	0.22 0.08 -3.94	-0.37 0.06 -2.77	-3.95 0.16 -3.47	1.68 0.03 -3.30	-2.15 0.13 -3.71	4.16 -0.02 -3.24	21.68 -0.45 -2.07	7.32 -0.07 -3.91	10.79 -0.16 -3.74	-6.54 0.28 -7.15	4.91 0.02 -5.67	-1.00 0.15 -5.34	0.69 0.09 -4.81
NM_CAPITAL___DRP 24208	64.18 0.05 -60.12	56.31 0.31 -35.61	55.72 0.23 -41.00	59.68 0.05 -56.47	55.38 0.24 -39.11	65.35 -0.04 -67.09	55.47 0.58 -25.56	62.27 0.13 -54.40	61.33 0.04 -59.14	54.25 0.43 -33.14	53.15 0.11 -47.46	57.20 -0.09 -61.10	-24.48 -0.10 21.18	-0.19 -0.20 -7.59	50.09 -0.04 -51.77	52.06 -0.13 -58.18	51.60 0.02 -50.65	52.76 0.48 -32.23	64.21 0.07 -60.66	65.78 0.14 -58.42	96.07 -0.30 -110.35	85.73 -0.02 -86.53	74.07 -0.14 -80.69	68.98 -0.13 -73.32
NM_CENTRAL___DRP 24181	9.44 0.01 -5.43	23.68 0.06 -3.22	18.18 0.03 -3.66	8.21 0.01 -5.05	19.55 0.03 -3.49	4.33 -0.01 -6.03	31.78 0.15 -2.30	12.67 0.05 -4.88	7.45 0.01 -5.29	23.65 0.04 -2.93	9.83 0.01 -4.25	1.68 0.00 -5.48	-2.47 0.00 -0.74	-3.19 -0.01 -4.40	2.51 0.00 -4.16	-1.68 0.01 -4.30	5.45 0.00 -4.51	22.93 -0.02 -2.89	8.93 0.00 -5.45	12.41 -0.01 -5.20	-4.06 -0.03 -9.94	7.11 0.00 -7.89	0.95 0.01 -7.43	2.49 0.00 -6.70
NM_FRONTIER___DRP 24179	12.94 0.02 -8.92	25.94 0.24 -5.31	20.52 0.04 -6.00	11.48 0.01 -8.30	21.75 -0.04 -5.76	8.20 -0.03 -9.93	33.15 0.06 -3.76	15.81 0.00 -8.07	10.91 0.00 -8.76	20.03 -0.29 0.37	10.87 -0.10 -5.39	4.90 0.04 -8.67	9.45 -0.01 -12.65	1.43 0.02 -8.98	7.03 -0.01 -8.68	4.81 0.07 -10.73	8.41 -0.03 -7.50	24.38 -0.49 -4.80	12.46 -0.08 -9.06	15.63 -0.24 -8.66	2.91 0.32 -16.57	12.42 0.05 -13.15	6.14 0.24 -12.38	6.93 0.09 -11.05
NM_ST_REGIS___HYD 24053	3.94 -0.07 0.00	19.94 -0.45 0.00	14.19 -0.29 0.00	3.10 -0.06 0.00	15.73 -0.30 0.00	-1.66 0.03 0.00	28.56 -0.77 0.00	7.53 -0.21 0.00	2.10 -0.06 0.00	20.10 -0.59 0.00	5.43 -0.14 0.00	-3.72 0.09 0.00	-3.12 0.08 0.00	-7.37 0.20 0.00	-1.60 0.05 0.00	-5.82 0.17 0.00	0.92 -0.01 0.00	19.64 -0.42 0.00	3.43 -0.05 0.00	7.12 -0.09 0.00	-13.76 0.22 0.00	-0.77 0.01 0.00	-6.38 0.10 0.00	-4.13 0.08 0.00
NORTHPORT___1 23551	50.97 0.37 -46.60	49.99 1.93 -27.67	47.16 1.39 -31.29	46.57 0.31 -43.10	51.04 1.62 -33.40	52.11 -0.15 -53.96	51.99 2.89 -19.77	50.32 0.74 -41.84	47.55 0.21 -45.18	48.26 2.13 -25.44	42.67 0.60 -36.49	42.77 -0.39 -46.96	61.56 -0.29 -65.05	52.65 -0.78 -61.01	38.56 -0.16 -40.37	39.55 -0.61 -46.15	39.94 0.07 -38.92	46.98 1.80 -25.12	51.31 0.30 -47.53	52.82 0.64 -44.97	70.37 -1.20 -85.55	67.20 -0.08 -68.06	57.18 -0.67 -64.33	53.16 -0.41 -57.78
NORTHPORT___2 23552	50.97 0.37 -46.60	49.99 1.93 -27.67	47.16 1.39 -31.29	46.57 0.31 -43.10	51.04 1.62 -33.40	52.11 -0.15 -53.96	51.99 2.89 -19.77	50.32 0.74 -41.84	47.55 0.21 -45.18	48.26 2.13 -25.44	42.67 0.60 -36.49	42.77 -0.39 -46.96	61.56 -0.29 -65.05	52.65 -0.78 -61.01	38.56 -0.16 -40.37	39.55 -0.61 -46.15	39.94 0.07 -38.92	46.98 1.80 -25.12	51.31 0.30 -47.53	52.82 0.64 -44.97	70.37 -1.20 -85.55	67.20 -0.08 -68.06	57.18 -0.67 -64.33	53.16 -0.41 -57.78
NORTHPORT___3 23553	50.99 0.39 -46.60	49.97 1.91 -27.67	47.14 1.37 -31.29	46.56 0.30 -43.10	51.00 1.57 -33.40	52.12 -0.15 -53.96	51.96 2.86 -19.77	50.32 0.74 -41.84	47.55 0.21 -45.18	48.23 2.11 -25.44	42.66 0.59 -36.49	42.77 -0.38 -46.96	61.56 -0.29 -65.05	52.67 -0.76 -61.01	38.56 -0.16 -40.37	39.56 -0.60 -46.15	39.94 0.07 -38.92	46.94 1.76 -25.12	51.30 0.29 -47.53	52.81 0.63 -44.97	70.38 -1.19 -85.55	67.20 -0.07 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
NORTHPORT___4 23650	50.99 0.39 -46.60	49.97 1.91 -27.67	47.14 1.37 -31.29	46.56 0.30 -43.10	51.00 1.57 -33.40	52.12 -0.15 -53.96	51.96 2.86 -19.77	50.32 0.74 -41.84	47.55 0.21 -45.18	48.23 2.11 -25.44	42.66 0.59 -36.49	42.77 -0.38 -46.96	61.56 -0.29 -65.05	52.67 -0.76 -61.01	38.56 -0.16 -40.37	39.56 -0.60 -46.15	39.94 0.07 -38.92	46.94 1.76 -25.12	51.30 0.29 -47.53	52.81 0.63 -44.97	70.38 -1.19 -85.55	67.20 -0.07 -68.06	57.21 -0.64 -64.33	53.17 -0.40 -57.78
NORTHPORT___IC 23718	50.97 0.37 -46.60	49.99 1.93 -27.67	47.16 1.39 -31.29	46.57 0.31 -43.10	51.04 1.62 -33.40	52.11 -0.15 -53.96	51.99 2.89 -19.77	50.32 0.74 -41.84	47.55 0.21 -45.18	48.26 2.13 -25.44	42.67 0.60 -36.49	42.77 -0.39 -46.96	61.56 -0.29 -65.05	52.65 -0.78 -61.01	38.56 -0.16 -40.37	39.55 -0.61 -46.15	39.94 0.07 -38.92	46.98 1.80 -25.12	51.31 0.30 -47.53	52.82 0.64 -44.97	70.37 -1.20 -85.55	67.20 -0.08 -68.06	57.18 -0.67 -64.33	53.16 -0.41 -57.78
NPX_GEN_1385_PROXY 323591	50.88 0.27 -46.60	49.57 1.51 -27.67	47.00 1.23 -31.29	46.58 0.32 -43.10	50.97 1.55 -33.40	52.13 -0.14 -53.96	51.54 2.44 -19.77	50.15 0.57 -41.84	47.50 0.17 -45.18	47.89 1.77 -25.44	42.57 0.50 -36.49	42.85 -0.31 -46.96	61.63 -0.22 -65.05	52.77 -0.66 -61.01	33.02 -0.12 -34.78	39.69 -0.47 -46.15	39.92 0.05 -38.92	46.52 1.34 -25.12	51.23 0.22 -47.53	52.66 0.48 -44.97	70.68 -0.89 -85.55	67.21 -0.06 -68.06	57.28 -0.57 -64.33	53.20 -0.37 -57.78
NPX_GEN_CSC 323557	50.96 0.36 -46.60	49.87 1.82 -27.67	47.06 1.29 -31.29	46.54 0.29 -43.10	50.92 1.49 -33.40	52.13 -0.14 -53.96	51.85 2.75 -19.77	50.29 0.71 -41.84	47.54 0.20 -45.18	48.06 1.93 -25.44	42.61 0.53 -36.49	42.82 -0.34 -46.96	61.60 -0.25 -65.05	52.76 -0.67 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.90 1.71 -25.12	51.31 0.30 -47.53	52.82 0.64 -44.97	70.40 -1.18 -85.55	67.20 -0.07 -68.06	57.21 -0.64 -64.33	53.19 -0.38 -57.78
NSINS_S_GLNS_FALLS 23858	68.18 0.11 -64.07	59.21 0.87 -37.95	58.86 0.72 -43.66	63.46 0.16 -60.13	58.45 0.77 -41.65	69.69 -0.09 -71.47	58.29 1.73 -27.23	66.11 0.42 -57.95	65.25 0.11 -62.98	56.60 1.00 -34.91	56.26 0.24 -50.44	61.10 -0.17 -65.08	-21.90 -0.17 18.53	3.25 -0.34 -11.17	53.37 -0.07 -55.09	55.61 -0.29 -61.89	54.95 0.05 -53.95	55.58 1.18 -34.34	68.36 0.23 -64.65	69.92 0.47 -62.24	102.65 -0.98 -117.60	91.45 -0.04 -92.27	79.23 -0.39 -86.10	73.71 -0.27 -78.20
NUCOR_STEEL___DRP 24197	11.59 0.08 -7.51	25.23 0.38 -4.45	19.86 0.32 -5.07	10.20 0.06 -6.98	21.22 0.36 -4.83	6.61 -0.04 -8.34	33.27 0.75 -3.19	14.70 0.20 -6.76	9.52 0.05 -7.32	25.15 0.41 -4.05	11.57 0.12 -5.88	3.74 -0.04 -7.59	-4.97 -0.07 1.71	-2.01 -0.14 -5.71	3.70 -0.03 -5.38	-0.86 -0.07 -5.20	7.20 0.02 -6.24	24.39 0.34 -4.00	11.09 0.07 -7.54	14.54 0.12 -7.20	-0.52 -0.31 -13.76	10.12 -0.01 -10.92	3.69 -0.11 -10.28	5.01 -0.04 -9.27

NYISO_LBMP_REFERENCE 24008	4.00 0.00 0.00	20.39 0.00 0.00	14.48 0.00 0.00	3.16 0.00 0.00	16.03 0.00 0.00	-1.69 0.00 0.00	29.33 0.00 0.00	7.74 0.00 0.00	2.16 0.00 0.00	20.69 0.00 0.00	5.58 0.00 0.00	-3.81 0.00 0.00	-3.20 0.00 0.00	-7.58 0.00 0.00	-1.64 0.00 0.00	-5.98 0.00 0.00	0.94 0.00 0.00	20.06 0.00 0.00	3.48 0.00 0.00	7.22 0.00 0.00	-13.97 0.00 0.00	-0.78 0.00 0.00	-6.48 0.00 0.00	-4.21 0.00 0.00
NYPA_BRENTWD____GT 24164	51.03 0.42 -46.60	50.22 2.16 -27.67	47.32 1.54 -31.29	46.60 0.34 -43.10	51.20 1.77 -33.40	52.10 -0.17 -53.96	52.34 3.24 -19.77	50.41 0.84 -41.84	47.57 0.24 -45.18	48.47 2.34 -25.44	42.72 0.65 -36.49	42.73 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.84 -61.01	38.55 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.25 2.07 -25.12	51.33 0.32 -47.53	52.87 0.69 -44.97	70.27 -1.30 -85.55	67.18 -0.09 -68.06	57.10 -0.75 -64.33	53.11 -0.46 -57.78
NYPA_GOWANUS____GT5 24156	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NYPA_GOWANUS____GT6 24157	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NYPA_HARLEM__RVR__GT1 24160	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.06 -31.29	46.48 0.23 -43.09	47.05 1.17 -29.84	49.85 -0.11 -51.66	51.35 2.26 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.05 1.93 -25.43	42.59 0.53 -36.49	42.77 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
NYPA_HARLEM__RVR__GT2 24161	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.06 -31.29	46.48 0.23 -43.09	47.05 1.17 -29.84	49.85 -0.11 -51.66	51.35 2.26 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.05 1.93 -25.43	42.59 0.53 -36.49	42.77 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
NYPA_KENT____GT 24152	50.94 0.34 -46.60	49.68 1.62 -27.66	46.88 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.34 -19.77	50.23 0.66 -41.83	47.52 0.20 -45.17	48.12 1.99 -25.43	42.62 0.55 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.15 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
NYPA_POUCH1____GT 24155	50.91 0.31 -46.60	49.50 1.45 -27.66	46.79 1.02 -31.29	46.48 0.23 -43.09	47.05 1.17 -29.84	49.86 -0.10 -51.66	51.36 2.26 -19.77	50.21 0.64 -41.83	47.52 0.19 -45.17	48.05 1.93 -25.43	42.59 0.53 -36.49	42.77 -0.37 -46.95	61.57 -0.27 -65.04	52.72 -0.70 -61.00	38.57 -0.15 -40.36	39.58 -0.57 -46.14	39.94 0.08 -38.92	46.96 1.78 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.42 -1.14 -85.53	67.19 -0.07 -68.04	57.31 -0.53 -64.32	53.23 -0.33 -57.77
NYPA_VERNON____GT2 24162	50.95 0.35 -46.60	49.69 1.64 -27.66	46.89 1.12 -31.29	46.50 0.24 -43.09	47.11 1.24 -29.84	49.85 -0.12 -51.66	51.46 2.36 -19.77	50.24 0.67 -41.83	47.52 0.20 -45.17	48.14 2.01 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.60 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.18 -0.08 -68.04	57.28 -0.56 -64.32	53.22 -0.34 -57.77
NYPA_VERNON____GT3 24163	50.95 0.35 -46.60	49.69 1.64 -27.66	46.89 1.12 -31.29	46.50 0.24 -43.09	47.11 1.24 -29.84	49.85 -0.12 -51.66	51.46 2.36 -19.77	50.24 0.67 -41.83	47.52 0.20 -45.17	48.14 2.01 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.60 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.18 -0.08 -68.04	57.28 -0.56 -64.32	53.22 -0.34 -57.77
NYPA__ASTORIA_CC1 323568	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NYPA__ASTORIA_CC2 323569	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.66	51.40 2.31 -19.77	50.22 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.57 -0.28 -65.04	52.69 -0.73 -61.00	38.57 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.84 -25.12	51.29 0.29 -47.52	52.77 0.60 -44.96	70.43 -1.13 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77
NYPA__HOLTSVILL 23794	51.00 0.40 -46.60	50.10 2.04 -27.67	47.22 1.45 -31.29	46.58 0.32 -43.10	51.10 1.67 -33.40	52.11 -0.16 -53.96	52.16 3.06 -19.77	50.37 0.79 -41.84	47.56 0.23 -45.18	48.33 2.20 -25.44	42.68 0.61 -36.49	42.76 -0.39 -46.96	61.56 -0.30 -65.05	52.65 -0.78 -61.01	38.56 -0.17 -40.37	39.54 -0.62 -46.15	39.95 0.08 -38.92	47.13 1.94 -25.12	51.34 0.33 -47.53	52.88 0.70 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.15 -0.70 -64.33	53.14 -0.43 -57.78
NYPA__HELLGATE_GT1 24158	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.06 -31.29	46.48 0.23 -43.09	47.05 1.17 -29.84	49.85 -0.11 -51.66	51.35 2.26 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.05 1.93 -25.43	42.59 0.53 -36.49	42.77 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
NYPA__HELLGATE_GT2 24159	50.96 0.36 -46.60	49.60 1.55 -27.66	46.82 1.06 -31.29	46.48 0.23 -43.09	47.05 1.17 -29.84	49.85 -0.11 -51.66	51.35 2.26 -19.77	50.20 0.64 -41.83	47.51 0.19 -45.17	48.05 1.93 -25.43	42.59 0.53 -36.49	42.77 -0.38 -46.95	61.58 -0.27 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.07 -38.92	46.97 1.79 -25.12	51.28 0.28 -47.52	52.77 0.59 -44.96	70.44 -1.12 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77

NYS_BARGE___HYD 23848	12.84 0.07 -8.77	26.03 0.43 -5.21	20.57 0.16 -5.93	11.37 0.04 -8.17	21.79 0.10 -5.66	8.02 -0.04 -9.76	33.41 0.35 -3.73	15.72 0.08 -7.91	10.73 0.02 -8.56	19.70 -0.08 0.91	10.64 -0.04 -5.10	4.63 0.01 -8.43	8.73 -0.03 -11.95	1.12 -0.04 -8.74	6.78 -0.02 -8.44	4.46 0.03 -10.42	8.29 -0.02 -7.37	24.51 -0.27 -4.72	12.34 -0.04 -8.90	15.57 -0.16 -8.51	2.44 0.14 -16.28	12.18 0.04 -12.92	5.85 0.17 -12.16	6.70 0.05 -10.86
OAK_ORCHARD___HYD 24046	11.37 0.05 -7.32	25.11 0.38 -4.34	19.61 0.19 -4.94	10.01 0.04 -6.81	20.91 0.16 -4.72	6.41 -0.04 -8.14	32.88 0.44 -3.11	14.44 0.11 -6.59	9.32 0.03 -7.13	20.68 0.02 0.03	10.08 -0.02 -4.52	3.33 0.00 -7.14	5.24 -0.03 -8.47	-0.52 -0.05 -7.10	5.14 -0.02 -6.81	2.21 -0.01 -8.21	7.04 -0.01 -6.10	23.92 -0.04 -3.91	10.85 0.00 -7.37	14.22 -0.04 -7.04	-0.54 -0.04 -13.47	9.92 0.01 -10.70	3.64 0.05 -10.07	4.86 0.00 -9.08
OCC_CHEM___DRP 24175	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.93 -0.28 -2.52	11.76 -0.09 -6.27	5.11 0.04 -8.87	10.41 -0.01 -13.61	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
OH_GEN_PROXY 24063	12.96 0.03 -8.92	26.05 0.35 -5.31	20.61 0.14 -6.00	11.50 0.03 -8.31	21.87 0.08 -5.76	8.20 -0.04 -9.93	33.38 0.30 -3.75	15.89 0.07 -8.08	10.95 0.02 -8.78	14.23 -0.11 6.34	9.19 -0.05 -3.66	4.60 0.01 -8.39	7.65 -0.03 -10.88	1.41 -0.05 -9.03	7.02 -0.03 -8.69	4.76 0.01 -10.74	8.45 -0.02 -7.53	24.59 -0.29 -4.82	12.53 -0.05 -9.09	15.73 -0.18 -8.69	2.85 0.20 -16.63	12.45 0.03 -13.20	6.12 0.17 -12.43	6.94 0.04 -11.11
OLIN_CORP_DRP 24177	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.88 -0.28 -2.47	11.75 -0.09 -6.26	5.10 0.04 -8.86	10.40 -0.01 -13.60	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
OLIN_CORP_DSASP 323712	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.93 -0.28 -2.52	11.76 -0.09 -6.27	5.11 0.04 -8.87	10.41 -0.01 -13.61	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
ONEIDA_HERK_LFGE 323681	5.24 0.04 -1.19	21.33 0.23 -0.71	15.45 0.16 -0.81	4.30 0.03 -1.11	16.96 0.17 -0.77	-0.38 -0.02 -1.32	30.23 0.39 -0.51	8.92 0.11 -1.08	3.34 0.02 -1.16	21.48 0.15 -0.64	6.54 0.03 -0.93	-2.62 -0.01 -1.20	-2.36 -0.01 -0.84	-6.53 -0.01 -1.06	-0.65 -0.01 -1.00	-4.86 0.00 -1.13	1.93 0.00 -0.98	20.77 0.08 -0.63	4.71 0.04 -1.19	8.44 0.09 -1.14	-12.03 -0.23 -2.17	0.93 -0.01 -1.73	-4.95 -0.09 -1.62	-2.80 -0.05 -1.46
ONONDAGA_REF_OCCRA 23987	10.81 0.04 -6.76	24.62 0.21 -4.01	19.19 0.15 -4.56	9.48 0.03 -6.29	20.54 0.16 -4.35	5.81 -0.01 -7.51	32.58 0.38 -2.87	13.93 0.11 -6.09	8.77 0.03 -6.59	24.55 0.21 -3.65	10.93 0.05 -5.30	3.00 -0.03 -6.83	-4.35 -0.03 1.12	-2.45 -0.07 -5.20	3.24 -0.01 -4.90	-1.23 -0.04 -4.79	6.56 0.00 -5.62	23.79 0.13 -3.59	10.29 0.03 -6.79	13.75 0.05 -6.49	-1.74 -0.15 -12.39	9.04 -0.01 -9.83	2.72 -0.05 -9.25	4.10 -0.03 -8.34
ONONDAGA___COGEN 23986	10.31 0.03 -6.28	24.27 0.15 -3.73	18.84 0.11 -4.24	9.02 0.02 -5.84	20.19 0.12 -4.04	5.27 -0.01 -6.98	32.31 0.31 -2.67	13.48 0.09 -5.65	8.29 0.02 -6.12	24.23 0.15 -3.39	10.53 0.04 -4.92	2.52 -0.02 -6.35	-2.13 -0.02 -1.08	-2.50 -0.05 -5.12	3.19 -0.01 -4.85	-0.96 -0.02 -5.04	6.16 0.00 -5.22	23.49 0.09 -3.34	9.81 0.02 -6.30	13.27 0.03 -6.02	-2.58 -0.12 -11.51	8.34 0.00 -9.13	2.08 -0.03 -8.60	3.52 -0.02 -7.75
ONTARIO___LFGE 23819	13.04 0.13 -8.91	26.38 0.71 -5.28	20.98 0.49 -6.01	11.55 0.11 -8.28	22.31 0.55 -5.73	8.14 -0.05 -9.89	34.34 1.23 -3.78	16.09 0.34 -8.01	10.91 0.09 -8.67	26.74 0.70 -5.35	12.90 0.18 -7.14	5.12 -0.10 -9.03	15.70 -0.11 -19.00	1.86 -0.24 -9.67	7.58 -0.06 -9.28	5.84 -0.15 -11.98	8.34 0.02 -7.38	25.26 0.48 -4.72	12.49 0.09 -8.91	15.90 0.16 -8.52	1.89 -0.43 -16.29	12.13 -0.02 -12.93	5.53 -0.16 -12.17	6.72 -0.10 -11.03
ORANGEVILLE_WT_PWR 323706	15.60 0.18 -11.42	28.17 0.98 -6.79	22.83 0.62 -7.73	13.96 0.16 -10.64	24.12 0.72 -7.37	10.93 -0.10 -12.72	35.70 1.51 -4.86	18.45 0.41 -10.30	13.42 0.11 -11.15	69.04 0.91 -47.44	27.31 0.24 -21.50	10.28 -0.16 -14.24	33.09 -0.17 -36.46	4.83 -0.39 -12.79	10.28 -0.09 -12.02	9.29 -0.24 -15.51	10.17 0.00 -9.22	26.33 0.38 -5.88	14.64 0.06 -11.10	17.88 0.06 -10.61	6.08 -0.26 -20.31	15.36 0.02 -16.13	8.69 0.00 -15.18	9.03 -0.03 -13.27
ORANGEVILLE___ESR 323794	15.60 0.18 -11.42	28.17 0.98 -6.79	22.83 0.62 -7.73	13.96 0.16 -10.64	24.12 0.72 -7.37	10.93 -0.10 -12.72	35.70 1.51 -4.86	18.45 0.41 -10.30	13.42 0.11 -11.15	69.04 0.91 -47.44	27.31 0.24 -21.50	10.28 -0.16 -14.24	33.09 -0.17 -36.46	4.83 -0.39 -12.79	10.28 -0.09 -12.02	9.29 -0.24 -15.51	10.17 0.00 -9.22	26.33 0.38 -5.88	14.64 0.06 -11.10	17.88 0.06 -10.61	6.08 -0.26 -20.31	15.36 0.02 -16.13	8.69 0.00 -15.18	9.03 -0.03 -13.27
OSWEGATCHIE___HYD 24044	5.11 -0.05 -1.16	20.78 -0.30 -0.69	15.07 -0.19 -0.78	4.20 -0.05 -1.08	16.53 -0.24 -0.75	-0.38 0.02 -1.29	29.26 -0.57 -0.49	8.64 -0.14 -1.05	3.24 -0.05 -1.13	20.77 -0.54 -0.63	6.34 -0.14 -0.91	-2.54 0.10 -1.17	-2.29 0.08 -0.82	-6.33 0.21 -1.03	-0.62 0.05 -0.98	-4.71 0.17 -1.10	1.88 -0.02 -0.96	20.24 -0.44 -0.61	4.60 -0.04 -1.16	8.25 -0.07 -1.11	-11.74 0.11 -2.12	0.91 0.01 -1.68	-4.85 0.05 -1.58	-2.74 0.05 -1.43
OSWEGO___5 23606	8.45 -0.04 -4.49	22.83 -0.22 -2.66	17.35 -0.16 -3.03	7.30 -0.03 -4.17	18.73 -0.19 -2.89	3.31 0.02 -4.99	30.94 -0.29 -1.90	11.71 -0.07 -4.04	6.51 -0.02 -4.37	22.85 -0.26 -2.42	9.02 -0.07 -3.52	0.78 0.06 -4.53	0.03 0.04 -3.19	-3.48 0.10 -3.99	2.18 0.02 -3.80	-1.63 0.09 -4.27	4.66 -0.02 -3.73	22.15 -0.29 -2.39	7.94 -0.05 -4.51	11.41 -0.11 -4.30	-5.58 0.17 -8.23	5.76 0.01 -6.53	-0.24 0.09 -6.15	1.39 0.06 -5.54
OSWEGO___6 23613	8.45 -0.04 -4.49	22.83 -0.22 -2.66	17.35 -0.16 -3.03	7.30 -0.03 -4.17	18.73 -0.19 -2.89	3.31 0.02 -4.99	30.94 -0.29 -1.90	11.71 -0.07 -4.04	6.51 -0.02 -4.37	22.85 -0.26 -2.42	9.02 -0.07 -3.52	0.78 0.06 -4.53	0.03 0.04 -3.19	-3.48 0.10 -3.99	2.18 0.02 -3.80	-1.63 0.09 -4.27	4.66 -0.02 -3.73	22.15 -0.29 -2.39	7.94 -0.05 -4.51	11.41 -0.11 -4.30	-5.58 0.17 -8.23	5.76 0.01 -6.53	-0.24 0.09 -6.15	1.39 0.06 -5.54

OUTOKUMPU-AB___DRP 24206	13.31 0.12 -9.19	26.55 0.70 -5.46	21.06 0.37 -6.21	11.80 0.08 -8.55	22.29 0.34 -5.92	8.46 -0.07 -10.22	34.04 0.81 -3.90	16.22 0.19 -8.28	11.17 0.05 -8.96	41.19 0.25 -20.25	17.43 0.05 -11.80	6.37 -0.05 -10.22	16.73 -0.08 -20.01	1.78 -0.16 -9.52	7.37 -0.04 -9.06	5.25 -0.07 -11.30	8.57 -0.01 -7.63	24.91 -0.04 -4.89	12.70 0.00 -9.22	15.95 -0.08 -8.81	2.87 -0.01 -16.85	12.64 0.04 -13.38	6.21 0.10 -12.59	7.03 0.01 -11.24
OXBOW____ 24026	13.19 0.08 -9.11	26.30 0.50 -5.41	20.85 0.21 -6.16	11.69 0.05 -8.48	22.07 0.17 -5.87	8.39 -0.05 -10.14	33.67 0.47 -3.87	16.06 0.11 -8.21	11.07 0.03 -8.89	34.95 0.02 -14.24	15.48 -0.01 -9.91	5.93 -0.01 -9.74	14.52 -0.05 -17.77	1.67 -0.08 -9.33	7.25 -0.03 -8.92	5.10 -0.01 -11.09	8.51 -0.02 -7.58	24.67 -0.24 -4.85	12.60 -0.04 -9.16	15.82 -0.15 -8.75	2.91 0.14 -16.75	12.56 0.04 -13.30	6.20 0.17 -12.51	7.00 0.05 -11.17
OXY_CHEM_DSASP 323612	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.93 -0.28 -2.52	11.76 -0.09 -6.27	5.11 0.04 -8.87	10.41 -0.01 -13.61	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.00 0.03 -8.97	25.95 0.23 -5.33	20.53 0.02 -6.03	11.52 0.01 -8.35	21.76 -0.06 -5.79	8.26 -0.03 -9.98	33.15 0.04 -3.78	15.85 -0.01 -8.12	10.96 0.00 -8.81	22.93 -0.28 -2.52	11.76 -0.09 -6.27	5.11 0.04 -8.87	10.41 -0.01 -13.61	1.48 0.02 -9.03	7.09 0.00 -8.74	4.90 0.08 -10.81	8.44 -0.03 -7.54	24.37 -0.51 -4.82	12.50 -0.08 -9.10	15.66 -0.25 -8.70	2.99 0.33 -16.64	12.48 0.06 -13.21	6.20 0.25 -12.43	6.98 0.10 -11.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.95 0.35 -46.60	49.59 1.54 -27.66	46.82 1.05 -31.29	46.48 0.23 -43.09	47.04 1.16 -29.84	49.86 -0.11 -51.66	51.33 2.24 -19.77	50.20 0.63 -41.83	47.51 0.19 -45.17	48.04 1.91 -25.43	42.59 0.52 -36.49	42.77 -0.37 -46.95	61.58 -0.26 -65.04	52.72 -0.70 -61.00	38.58 -0.14 -40.36	39.58 -0.57 -46.14	39.93 0.08 -38.92	46.95 1.77 -25.12	51.28 0.28 -47.52	52.76 0.59 -44.96	70.44 -1.12 -85.53	67.18 -0.08 -68.04	57.31 -0.53 -64.32	53.23 -0.33 -57.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.94 0.34 -46.60	49.53 1.47 -27.66	46.78 1.01 -31.29	46.47 0.22 -43.09	47.00 1.12 -29.84	49.86 -0.10 -51.66	51.24 2.15 -19.77	50.19 0.62 -41.83	47.51 0.18 -45.17	47.99 1.87 -25.43	42.57 0.51 -36.49	42.78 -0.36 -46.95	61.59 -0.25 -65.04	52.74 -0.68 -61.00	38.58 -0.14 -40.36	39.61 -0.54 -46.14	39.93 0.07 -38.92	46.88 1.70 -25.12	51.27 0.27 -47.52	52.74 0.56 -44.96	70.50 -1.06 -85.53	67.19 -0.08 -68.04	57.33 -0.51 -64.32	53.26 -0.30 -57.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.71 0.21 -9.49	27.24 1.21 -5.64	21.59 0.73 -6.38	12.16 0.16 -8.84	22.91 0.76 -6.13	8.76 -0.11 -10.56	34.93 1.61 -4.00	16.75 0.42 -8.59	11.59 0.11 -9.32	63.08 0.85 -41.54	24.30 0.20 -18.52	8.03 -0.16 -12.00	24.68 -0.17 -28.05	2.32 -0.37 -10.27	7.89 -0.09 -9.63	5.92 -0.23 -12.14	8.83 0.01 -7.88	25.55 0.45 -5.04	13.07 0.08 -9.51	16.40 0.10 -9.08	3.04 -0.36 -17.38	13.02 0.01 -13.80	6.45 -0.05 -12.99	7.28 -0.08 -11.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.52 0.33 -47.18	50.03 1.63 -28.01	47.31 1.13 -31.71	47.07 0.24 -43.67	47.52 1.25 -30.24	50.51 -0.12 -52.32	51.77 2.42 -20.02	50.78 0.67 -42.37	48.12 0.20 -45.78	48.42 1.96 -25.77	43.08 0.53 -36.97	43.40 -0.37 -47.57	58.33 -0.28 -61.81	50.75 -0.70 -59.03	39.07 -0.15 -40.87	40.13 -0.55 -46.67	40.45 0.08 -39.43	47.19 1.79 -25.35	51.66 0.28 -47.90	53.33 0.60 -45.52	71.47 -1.18 -86.62	68.01 -0.07 -68.86	58.02 -0.55 -65.05	53.90 -0.34 -58.46
PEEKSKILL____ 23653	50.89 0.30 -46.58	49.55 1.51 -27.65	46.79 1.03 -31.28	46.46 0.22 -43.08	47.00 1.14 -29.84	49.84 -0.11 -51.64	51.31 2.22 -19.76	50.18 0.62 -41.82	47.49 0.18 -45.16	47.94 1.83 -25.43	42.55 0.50 -36.48	42.78 -0.35 -46.94	61.73 -0.27 -65.19	52.84 -0.67 -61.09	38.56 -0.15 -40.35	39.61 -0.53 -46.13	39.92 0.08 -38.91	46.80 1.68 -25.05	51.12 0.26 -47.38	52.70 0.55 -44.93	70.46 -1.08 -85.51	67.18 -0.07 -68.03	57.32 -0.51 -64.31	53.22 -0.32 -57.76
PGE MADISON___WINDPWR 24146	23.52 0.35 -19.16	33.65 1.90 -11.36	28.78 1.38 -12.93	21.28 0.31 -17.81	29.92 1.56 -12.33	19.44 -0.15 -21.28	40.61 3.15 -8.13	25.84 0.86 -17.24	21.04 0.22 -18.66	34.00 1.91 -11.40	21.36 0.47 -15.32	15.33 -0.28 -19.42	-3.83 -0.23 0.40	7.04 -0.57 -15.18	12.66 -0.12 -14.43	8.08 -0.41 -14.47	17.15 0.07 -16.14	31.88 1.50 -10.32	23.26 0.30 -19.48	26.47 0.63 -18.62	19.89 -1.33 -35.20	26.96 -0.07 -27.82	19.10 -0.60 -26.18	19.05 -0.37 -23.63
PIERCEFIELD___HYD 23852	3.90 -0.11 0.00	19.77 -0.63 0.00	14.06 -0.42 0.00	3.07 -0.09 0.00	15.58 -0.45 0.00	-1.65 0.05 0.00	28.22 -1.11 0.00	7.44 -0.30 0.00	2.07 -0.08 0.00	19.85 -0.84 0.00	5.37 -0.21 0.00	-3.68 0.12 0.00	-3.09 0.11 0.00	-7.30 0.27 0.00	-1.58 0.06 0.00	-5.77 0.22 0.00	0.91 -0.03 0.00	19.45 -0.61 0.00	3.40 -0.09 0.00	7.05 -0.16 0.00	-13.61 0.36 0.00	-0.76 0.02 0.00	-6.32 0.16 0.00	-4.10 0.12 0.00
PINELAWN_CC_1 323563	51.02 0.42 -46.60	50.16 2.10 -27.67	47.26 1.49 -31.29	46.59 0.33 -43.10	51.12 1.70 -33.40	52.10 -0.16 -53.96	52.25 3.15 -19.77	50.40 0.82 -41.84	47.57 0.23 -45.18	48.41 2.28 -25.44	42.70 0.64 -36.49	42.74 -0.41 -46.96	61.53 -0.33 -65.05	52.61 -0.82 -61.01	38.55 -0.18 -40.37	39.50 -0.65 -46.15	39.95 0.08 -38.92	47.21 2.03 -25.12	51.35 0.34 -47.53	52.92 0.73 -44.97	70.17 -1.40 -85.55	67.19 -0.08 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78
PJM_GEN_HTP_PROXY 323702	50.92 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.08 1.21 -29.84	49.84 -0.11 -51.65	51.41 2.32 -19.76	50.22 0.66 -41.82	47.51 0.19 -45.17	48.09 1.97 -25.43	42.60 0.54 -36.48	42.76 -0.38 -46.95	61.85 -0.29 -65.33	52.68 -0.73 -60.99	38.56 -0.16 -40.36	39.57 -0.58 -46.13	39.93 0.08 -38.92	47.01 1.83 -25.12	51.28 0.29 -47.52	52.77 0.60 -44.96	70.40 -1.15 -85.52	67.18 -0.07 -68.04	57.28 -0.55 -64.32	53.21 -0.34 -57.77
PJM_GEN_KEystone 24065	31.95 0.20 -27.75	37.99 1.11 -16.48	33.85 0.77 -18.60	29.03 0.18 -25.69	34.69 0.84 -17.81	29.01 -0.09 -30.79	42.89 1.85 -11.71	33.23 0.50 -24.99	29.34 0.14 -27.04	37.74 1.42 -15.63	27.93 0.39 -21.96	24.06 -0.26 -28.13	38.96 -0.24 -42.40	26.91 -0.58 -35.07	23.22 -0.14 -25.00	22.94 -0.41 -29.34	24.23 0.05 -23.23	36.69 1.15 -15.48	31.67 0.16 -28.04	34.32 0.31 -26.79	36.41 -0.73 -51.12	39.82 -0.05 -40.66	31.57 -0.35 -38.40	30.85 -0.24 -35.31
PJM_GEN_NEPTUNE_PROXY 323594	50.98 0.38 -46.60	49.96 1.90 -27.67	47.12 1.35 -31.29	46.56 0.30 -43.10	50.97 1.54 -33.40	52.12 -0.15 -53.96	51.93 2.84 -19.77	50.32 0.75 -41.84	47.55 0.22 -45.18	48.25 2.13 -25.44	42.67 0.60 -36.49	42.76 -0.39 -46.96	61.85 -0.31 -65.35	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.07 1.88 -25.12	51.32 0.31 -47.53	52.85 0.66 -44.97	70.31 -1.27 -85.55	67.20 -0.08 -68.06	57.20 -0.65 -64.33	53.16 -0.41 -57.78

PJM_GEN_VFT_PROXY 323633	50.92 0.32 -46.59	49.62 1.57 -27.66	46.84 1.07 -31.28	46.48 0.23 -43.09	47.05 1.18 -29.84	49.84 -0.11 -51.65	51.35 2.25 -19.76	50.20 0.64 -41.83	47.51 0.19 -45.17	48.06 1.93 -25.43	42.60 0.53 -36.49	42.77 -0.38 -46.95	61.87 -0.28 -65.34	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.58 -0.57 -46.14	39.93 0.08 -38.92	46.98 1.80 -25.12	51.28 0.28 -47.52	52.76 0.59 -44.96	70.42 -1.13 -85.53	67.18 -0.07 -68.04	57.30 -0.54 -64.32	53.23 -0.33 -57.77
PLEASANTVLY___LBMP 24000	52.22 0.26 -47.96	50.16 1.29 -28.48	47.56 0.89 -32.19	47.69 0.19 -44.34	47.72 0.99 -30.71	51.37 -0.10 -53.16	51.56 1.89 -20.34	51.31 0.53 -43.05	48.79 0.15 -46.48	48.42 1.58 -26.15	43.56 0.44 -37.54	44.21 -0.30 -48.32	65.77 -0.23 -69.19	56.28 -0.58 -64.43	39.75 -0.13 -41.52	41.02 -0.46 -47.46	41.05 0.07 -40.05	47.26 1.44 -25.77	52.42 0.22 -48.72	53.92 0.47 -46.24	73.15 -0.92 -88.04	69.23 -0.06 -70.07	59.35 -0.44 -66.26	55.00 -0.28 -59.50
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	51.17 0.30 -46.86	49.73 1.51 -27.82	46.99 1.04 -31.46	46.73 0.22 -43.34	47.20 1.15 -30.02	50.15 -0.11 -51.95	51.42 2.22 -19.88	50.43 0.62 -42.07	47.76 0.18 -45.43	48.10 1.83 -25.58	42.78 0.50 -36.70	43.07 -0.35 -47.22	61.96 -0.27 -65.42	53.12 -0.67 -61.37	38.80 -0.15 -40.59	39.88 -0.53 -46.40	40.16 0.07 -39.14	46.97 1.68 -25.23	51.47 0.26 -47.72	52.98 0.55 -45.21	70.97 -1.09 -86.03	67.59 -0.06 -68.44	57.70 -0.51 -64.69	53.57 -0.32 -58.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.10 0.29 -47.80	50.20 1.46 -28.35	47.76 1.01 -32.27	47.82 0.22 -44.44	47.93 1.12 -30.78	51.31 -0.11 -53.11	51.76 2.14 -20.29	51.36 0.59 -43.03	48.90 0.17 -46.57	48.63 1.73 -26.22	43.63 0.47 -37.58	44.24 -0.32 -48.36	35.21 -0.24 -38.65	35.21 -0.61 -43.40	39.65 -0.13 -41.43	40.67 -0.48 -47.14	41.10 0.07 -40.09	47.33 1.58 -25.68	52.21 0.25 -48.48	54.02 0.54 -46.27	72.82 -1.05 -87.85	68.70 -0.07 -69.55	58.48 -0.50 -65.45	54.49 -0.31 -59.01
POLETTI____ 23519	50.93 0.33 -46.59	49.66 1.61 -27.66	46.86 1.10 -31.28	46.49 0.24 -43.09	47.08 1.21 -29.84	49.85 -0.11 -51.65	51.37 2.27 -19.76	50.21 0.64 -41.83	47.52 0.19 -45.17	48.08 1.96 -25.43	42.60 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.28 -65.04	52.69 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.59 -44.96	70.42 -1.14 -85.53	67.18 -0.08 -68.04	57.30 -0.54 -64.32	53.02 -0.33 -57.56
PORT_JEFF_3 23555	51.01 0.40 -46.60	50.14 2.08 -27.67	47.26 1.48 -31.29	46.59 0.33 -43.10	51.13 1.70 -33.40	52.10 -0.17 -53.96	52.23 3.13 -19.77	50.38 0.81 -41.84	47.56 0.23 -45.18	48.37 2.25 -25.44	42.69 0.62 -36.49	42.76 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.95 0.08 -38.92	47.18 1.99 -25.12	51.34 0.34 -47.53	52.91 0.72 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78
PORT_JEFF_4 23616	51.01 0.40 -46.60	50.14 2.08 -27.67	47.26 1.48 -31.29	46.59 0.33 -43.10	51.13 1.70 -33.40	52.10 -0.17 -53.96	52.23 3.13 -19.77	50.38 0.81 -41.84	47.56 0.23 -45.18	48.37 2.25 -25.44	42.69 0.62 -36.49	42.76 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.95 0.08 -38.92	47.18 1.99 -25.12	51.34 0.34 -47.53	52.91 0.72 -44.97	70.27 -1.30 -85.55	67.19 -0.08 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78
PORT_JEFF_IC 23713	51.01 0.41 -46.60	50.15 2.09 -27.67	47.26 1.48 -31.29	46.59 0.33 -43.10	51.13 1.71 -33.40	52.11 -0.16 -53.96	52.23 3.13 -19.77	50.39 0.81 -41.84	47.56 0.23 -45.18	48.37 2.25 -25.44	42.69 0.62 -36.49	42.76 -0.40 -46.96	61.55 -0.31 -65.05	52.64 -0.79 -61.01	38.56 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.19 2.00 -25.12	51.35 0.34 -47.53	52.91 0.73 -44.97	70.31 -1.26 -85.55	67.19 -0.09 -68.06	57.13 -0.72 -64.33	53.13 -0.44 -57.78
PPL PILGRIM_ST_GT1 24216	51.03 0.42 -46.60	50.22 2.16 -27.67	47.32 1.54 -31.29	46.60 0.34 -43.10	51.20 1.77 -33.40	52.10 -0.17 -53.96	52.34 3.24 -19.77	50.41 0.84 -41.84	47.57 0.24 -45.18	48.47 2.34 -25.44	42.72 0.65 -36.49	42.73 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.84 -61.01	38.55 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.25 2.07 -25.12	51.33 0.32 -47.53	52.87 0.69 -44.97	70.27 -1.30 -85.55	67.18 -0.09 -68.06	57.10 -0.75 -64.33	53.11 -0.46 -57.78
PPL PILGRIM_ST_GT2 24217	51.03 0.42 -46.60	50.22 2.16 -27.67	47.32 1.54 -31.29	46.60 0.34 -43.10	51.20 1.77 -33.40	52.10 -0.17 -53.96	52.34 3.24 -19.77	50.41 0.84 -41.84	47.57 0.24 -45.18	48.47 2.34 -25.44	42.72 0.65 -36.49	42.73 -0.42 -46.96	61.53 -0.33 -65.05	52.59 -0.84 -61.01	38.55 -0.18 -40.37	39.50 -0.66 -46.15	39.95 0.08 -38.92	47.25 2.07 -25.12	51.33 0.32 -47.53	52.87 0.69 -44.97	70.27 -1.30 -85.55	67.18 -0.09 -68.06	57.10 -0.75 -64.33	53.11 -0.46 -57.78
PPL_SHRM_GT3 24213	50.96 0.35 -46.60	49.89 1.83 -27.67	47.08 1.30 -31.29	46.55 0.29 -43.10	50.93 1.51 -33.40	52.13 -0.14 -53.96	51.88 2.78 -19.77	50.29 0.71 -41.84	47.54 0.20 -45.18	48.06 1.94 -25.44	42.61 0.53 -36.49	42.82 -0.34 -46.96	61.60 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.90 1.71 -25.12	51.31 0.30 -47.53	52.83 0.65 -44.97	70.38 -1.19 -85.55	67.20 -0.08 -68.06	57.21 -0.64 -64.33	53.18 -0.38 -57.78
PPL_SHRM_GT4 24214	50.96 0.35 -46.60	49.89 1.83 -27.67	47.08 1.30 -31.29	46.55 0.29 -43.10	50.93 1.51 -33.40	52.13 -0.14 -53.96	51.88 2.78 -19.77	50.29 0.71 -41.84	47.54 0.20 -45.18	48.06 1.94 -25.44	42.61 0.53 -36.49	42.82 -0.34 -46.96	61.60 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.90 1.71 -25.12	51.31 0.30 -47.53	52.83 0.65 -44.97	70.38 -1.19 -85.55	67.20 -0.08 -68.06	57.21 -0.64 -64.33	53.18 -0.38 -57.78
PROJECT___ORANGE 1 24174	9.53 0.02 -5.51	23.75 0.09 -3.27	18.25 0.05 -3.72	8.30 0.02 -5.13	19.63 0.05 -3.55	4.43 0.00 -6.12	31.85 0.18 -2.34	12.75 0.05 -4.96	7.54 0.01 -5.37	23.72 0.06 -2.97	9.91 0.02 -4.32	1.76 -0.01 -5.57	-2.49 -0.01 -0.71	-3.13 -0.02 -4.46	2.57 0.00 -4.22	-1.63 0.00 -4.36	5.52 0.00 -4.58	23.00 0.01 -2.93	9.02 0.00 -5.53	12.50 0.00 -5.28	-3.92 -0.05 -10.10	7.23 0.00 -8.02	1.06 0.00 -7.54	2.59 0.00 -6.80
PROJECT___ORANGE 2 24166	9.53 0.02 -5.51	23.75 0.09 -3.27	18.25 0.05 -3.72	8.30 0.02 -5.13	19.63 0.05 -3.55	4.43 0.00 -6.12	31.85 0.18 -2.34	12.75 0.05 -4.96	7.54 0.01 -5.37	23.72 0.06 -2.97	9.91 0.02 -4.32	1.76 -0.01 -5.57	-2.49 -0.01 -0.71	-3.13 -0.02 -4.46	2.57 0.00 -4.22	-1.63 0.00 -4.36	5.52 0.00 -4.58	23.00 0.01 -2.93	9.02 0.00 -5.53	12.50 0.00 -5.28	-3.92 -0.05 -10.10	7.23 0.00 -8.02	1.06 0.00 -7.54	2.59 0.00 -6.80
PYRITES___HYD 24023	3.98 -0.03 0.00	20.18 -0.21 0.00	14.35 -0.13 0.00	3.13 -0.03 0.00	15.91 -0.12 0.00	-1.68 0.01 0.00	28.81 -0.52 0.00	7.60 -0.14 0.00	2.11 -0.04 0.00	20.28 -0.41 0.00	5.48 -0.09 0.00	-3.76 0.05 0.00	-3.15 0.05 0.00	-7.46 0.11 0.00	-1.61 0.03 0.00	-5.89 0.09 0.00	0.94 -0.01 0.00	19.87 -0.19 0.00	3.47 -0.01 0.00	7.20 -0.01 0.00	-13.90 0.07 0.00	-0.77 0.01 0.00	-6.45 0.03 0.00	-4.18 0.04 0.00

RAMAPO____LBMP 323565	49.56 0.30 -45.26	48.74 1.48 -26.87	45.88 1.00 -30.40	45.25 0.21 -41.87	46.14 1.11 -29.00	48.38 -0.11 -50.18	50.75 2.22 -19.20	48.99 0.61 -40.64	46.22 0.18 -43.89	47.21 1.79 -24.73	41.52 0.48 -35.45	41.47 -0.34 -45.62	58.53 -0.26 -61.99	50.10 -0.66 -58.34	37.45 -0.14 -39.24	38.36 -0.51 -44.86	38.82 0.07 -37.81	45.80 1.58 -24.16	49.33 0.24 -45.61	51.35 0.53 -43.60	68.06 -1.05 -83.09	65.23 -0.07 -66.08	55.47 -0.50 -62.46	51.56 -0.33 -56.10
RANKINE____ 23646	13.89 0.16 -9.72	27.14 0.96 -5.79	21.59 0.57 -6.55	12.35 0.13 -9.06	22.89 0.58 -6.28	9.04 -0.09 -10.83	34.70 1.26 -4.10	16.87 0.33 -8.80	11.79 0.09 -9.55	84.11 0.60 -62.82	30.89 0.14 -25.17	9.74 -0.12 -13.66	32.46 -0.14 -35.80	3.01 -0.29 -10.88	8.34 -0.08 -10.06	6.63 -0.17 -12.78	8.96 -0.01 -8.03	25.38 0.19 -5.13	13.20 0.04 -9.68	16.46 0.00 -9.25	3.57 -0.15 -17.69	13.28 0.02 -14.05	6.78 0.04 -13.22	7.53 -0.03 -11.77
RAVENSWOOD_GT2_1 24244	50.93 0.33 -46.60	49.68 1.63 -27.66	46.88 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.84 -0.12 -51.66	51.43 2.34 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT2_2 24245	50.93 0.33 -46.60	49.68 1.63 -27.66	46.88 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.84 -0.12 -51.66	51.43 2.34 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT2_3 24246	50.93 0.33 -46.60	49.68 1.63 -27.66	46.88 1.11 -31.29	46.49 0.24 -43.09	47.10 1.23 -29.84	49.85 -0.12 -51.66	51.44 2.35 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT2_4 24247	50.93 0.33 -46.60	49.68 1.63 -27.66	46.88 1.11 -31.29	46.49 0.24 -43.09	47.10 1.23 -29.84	49.85 -0.12 -51.66	51.44 2.35 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.11 1.99 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.03 1.85 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT3_1 24248	50.93 0.33 -46.59	49.67 1.61 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.09 1.21 -29.84	49.85 -0.11 -51.66	51.41 2.32 -19.76	50.22 0.66 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT3_2 24249	50.93 0.33 -46.59	49.67 1.61 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.09 1.21 -29.84	49.85 -0.11 -51.66	51.41 2.32 -19.76	50.22 0.66 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.38 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT3_3 24250	50.94 0.34 -46.59	49.70 1.65 -27.66	46.89 1.13 -31.29	46.50 0.24 -43.09	47.11 1.24 -29.84	49.84 -0.12 -51.66	51.46 2.37 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.13 2.01 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.79 0.61 -44.96	70.38 -1.18 -85.53	67.19 -0.07 -68.04	57.28 -0.56 -64.32	53.21 -0.35 -57.77
RAVENSWOOD_GT3_4 24251	50.94 0.34 -46.59	49.70 1.65 -27.66	46.89 1.13 -31.29	46.50 0.24 -43.09	47.11 1.24 -29.84	49.84 -0.12 -51.66	51.46 2.37 -19.76	50.24 0.67 -41.83	47.52 0.20 -45.17	48.13 2.01 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.59 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.79 0.61 -44.96	70.38 -1.18 -85.53	67.19 -0.07 -68.04	57.28 -0.56 -64.32	53.21 -0.35 -57.77
RAVENSWOOD_GT_1 23729	50.95 0.35 -46.60	49.69 1.64 -27.66	46.89 1.12 -31.29	46.50 0.24 -43.09	47.11 1.24 -29.84	49.85 -0.12 -51.66	51.46 2.36 -19.77	50.24 0.67 -41.83	47.52 0.20 -45.17	48.14 2.01 -25.43	42.62 0.55 -36.49	42.75 -0.39 -46.95	61.55 -0.29 -65.04	52.68 -0.74 -61.00	38.56 -0.16 -40.36	39.56 -0.60 -46.14	39.94 0.08 -38.92	47.05 1.87 -25.12	51.30 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.18 -0.08 -68.04	57.28 -0.56 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_10 24258	50.93 0.33 -46.60	49.68 1.62 -27.66	46.87 1.10 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_11 24259	50.93 0.33 -46.60	49.68 1.62 -27.66	46.87 1.10 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_4 24252	50.93 0.33 -46.59	49.68 1.63 -27.66	46.87 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.55 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_5 24254	50.93 0.33 -46.59	49.68 1.63 -27.66	46.87 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.55 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77

RAVENSWOOD_GT_6 24253	50.93 0.33 -46.59	49.68 1.63 -27.66	46.87 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.55 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_7 24255	50.93 0.33 -46.59	49.68 1.63 -27.66	46.87 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.76	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.55 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.02 1.84 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.08 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.93 0.33 -46.60	49.68 1.62 -27.66	46.87 1.10 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD_GT_9 24257	50.93 0.33 -46.60	49.68 1.62 -27.66	46.87 1.10 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.29 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.41 -1.15 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD___1 23533	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.23 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.60 -44.96	70.42 -1.14 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
RAVENSWOOD___2 23534	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.23 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.60 -44.96	70.42 -1.14 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
RAVENSWOOD___3 23535	50.93 0.33 -46.60	49.68 1.62 -27.66	46.87 1.11 -31.29	46.49 0.24 -43.09	47.09 1.22 -29.84	49.85 -0.12 -51.66	51.43 2.33 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.69 -0.73 -61.00	38.56 -0.16 -40.36	39.57 -0.58 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.78 0.60 -44.96	70.40 -1.16 -85.53	67.19 -0.07 -68.04	57.29 -0.55 -64.32	53.22 -0.34 -57.77
RAVENSWOOD___4 23820	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.23 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.60 -44.96	70.42 -1.14 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
RCPL_TRUST___DRP 24196	50.93 0.34 -46.59	49.70 1.64 -27.66	46.89 1.13 -31.28	46.49 0.24 -43.09	47.10 1.24 -29.84	49.84 -0.12 -51.65	51.46 2.37 -19.76	50.23 0.67 -41.82	47.52 0.20 -45.17	48.13 2.01 -25.43	42.61 0.55 -36.48	42.75 -0.39 -46.95	61.54 -0.30 -65.03	52.67 -0.75 -60.99	38.55 -0.16 -40.36	39.55 -0.60 -46.13	39.94 0.09 -38.92	47.05 1.87 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.37 -1.18 -85.52	67.18 -0.08 -68.04	57.27 -0.56 -64.32	53.21 -0.35 -57.77
RED___ROCHESTER 323720	11.36 0.07 -7.28	25.19 0.48 -4.32	19.66 0.26 -4.92	9.99 0.06 -6.77	20.97 0.24 -4.69	6.35 -0.05 -8.09	33.02 0.60 -3.09	14.45 0.15 -6.56	9.29 0.04 -7.10	20.58 0.13 0.23	10.03 0.02 -4.44	3.26 -0.02 -7.09	5.10 -0.05 -8.35	-0.60 -0.09 -7.07	5.09 -0.03 -6.77	2.13 -0.05 -8.16	7.01 0.00 -6.07	24.02 0.07 -3.89	10.84 0.02 -7.33	14.23 0.01 -7.01	-0.69 -0.12 -13.41	9.87 0.01 -10.64	3.55 0.01 -10.01	4.78 -0.02 -9.01
RENSSELAER___COGEN 23796	63.58 0.04 -59.53	55.92 0.27 -35.27	55.23 0.19 -40.56	59.06 0.04 -55.86	54.92 0.20 -38.69	64.68 -0.04 -66.40	55.09 0.46 -25.30	61.69 0.10 -53.84	60.69 0.03 -58.51	53.85 0.37 -32.79	52.65 0.11 -46.97	56.58 -0.07 -60.47	-17.75 -0.09 14.47	4.19 -0.17 -11.95	49.60 -0.03 -51.27	51.58 -0.11 -57.67	51.08 0.02 -50.13	52.37 0.40 -31.91	63.61 0.06 -60.08	65.15 0.12 -57.82	95.05 -0.25 -109.27	84.95 -0.02 -85.75	73.42 -0.12 -80.02	68.35 -0.11 -72.67
REVERE_CPPR_DRP 24186	6.60 0.11 -2.49	22.41 0.54 -1.48	16.54 0.38 -1.68	5.56 0.08 -2.31	18.05 0.42 -1.60	1.04 -0.04 -2.77	31.27 0.89 -1.06	10.22 0.24 -2.24	4.64 0.06 -2.43	22.47 0.44 -1.34	7.63 0.11 -1.95	-1.36 -0.06 -2.51	-4.11 -0.06 0.85	-5.85 -0.12 -1.85	0.07 -0.02 -1.74	-4.43 -0.08 -1.64	3.02 0.02 -2.06	21.73 0.35 -1.32	6.06 0.09 -2.49	9.79 0.19 -2.38	-9.86 -0.43 -4.55	2.81 -0.02 -3.61	-3.26 -0.18 -3.40	-1.25 -0.11 -3.07
RIVERBAY____ 323610	50.94 0.34 -46.60	49.53 1.47 -27.66	46.78 1.01 -31.29	46.47 0.22 -43.09	47.00 1.12 -29.84	49.86 -0.10 -51.66	51.24 2.15 -19.77	50.19 0.62 -41.83	47.51 0.18 -45.17	47.99 1.87 -25.43	42.57 0.51 -36.49	42.78 -0.36 -46.95	61.59 -0.25 -65.04	52.74 -0.68 -61.00	38.58 -0.14 -40.36	39.61 -0.54 -46.14	39.93 0.07 -38.92	46.88 1.70 -25.12	51.27 0.27 -47.52	52.74 0.56 -44.96	70.50 -1.06 -85.53	67.19 -0.08 -68.04	57.33 -0.51 -64.32	53.26 -0.30 -57.77
ROARING___BROOK_WT_PWR 323790	2.20 -0.04 1.76	19.15 -0.20 1.05	13.19 -0.13 1.16	1.53 -0.04 1.60	14.74 -0.18 1.11	-3.61 0.02 1.93	28.30 -0.29 0.74	6.13 -0.05 1.56	0.47 -0.01 1.68	19.63 -0.13 0.93	4.18 -0.05 1.36	-5.53 0.03 1.75	-8.86 0.03 5.69	-12.13 0.07 4.63	-3.11 0.02 1.49	-7.63 0.06 1.71	-0.52 -0.01 1.45	18.90 -0.23 0.94	1.67 -0.03 1.78	5.50 -0.05 1.67	-17.12 0.08 3.22	-3.39 0.00 2.61	-8.95 0.03 2.51	-6.42 0.02 2.22
ROCHESTER_9_IC 23652	11.34 0.05 -7.28	25.11 0.40 -4.32	19.60 0.20 -4.92	9.98 0.05 -6.77	20.90 0.18 -4.69	6.36 -0.04 -8.09	32.89 0.47 -3.09	14.41 0.11 -6.56	9.28 0.03 -7.10	20.50 0.05 0.23	10.01 0.00 -4.44	3.27 -0.01 -7.09	5.11 -0.04 -8.35	-0.57 -0.06 -7.07	5.10 -0.03 -6.77	2.16 -0.02 -8.16	7.01 -0.01 -6.07	23.93 -0.02 -3.89	10.82 0.00 -7.33	14.20 -0.03 -7.01	-0.62 -0.05 -13.41	9.87 0.01 -10.64	3.58 0.04 -10.01	4.79 -0.01 -9.01

ROSETON___1 23587	51.07 0.26 -46.81	49.46 1.28 -27.79	46.81 0.88 -31.44	46.66 0.19 -43.31	47.00 0.98 -29.99	50.11 -0.10 -51.90	51.07 1.88 -19.86	50.29 0.52 -42.03	47.70 0.15 -45.40	47.80 1.55 -25.56	42.67 0.43 -36.66	43.08 -0.30 -47.18	59.45 -0.23 -62.87	51.44 -0.57 -59.59	38.77 -0.13 -40.54	39.89 -0.45 -46.32	40.11 0.06 -39.10	46.59 1.41 -25.12	51.16 0.22 -47.46	52.82 0.46 -45.14	71.04 -0.91 -85.92	67.49 -0.06 -68.33	57.65 -0.43 -64.56	53.52 -0.27 -58.01
ROSETON___2 23588	51.07 0.26 -46.81	49.46 1.28 -27.79	46.81 0.88 -31.44	46.66 0.19 -43.31	47.00 0.98 -29.99	50.11 -0.10 -51.90	51.07 1.88 -19.86	50.29 0.52 -42.03	47.70 0.15 -45.40	47.80 1.55 -25.56	42.67 0.43 -36.66	43.08 -0.30 -47.18	59.45 -0.23 -62.87	51.44 -0.57 -59.59	38.77 -0.13 -40.54	39.89 -0.45 -46.32	40.11 0.06 -39.10	46.59 1.41 -25.12	51.16 0.22 -47.46	52.82 0.46 -45.14	71.04 -0.91 -85.92	67.49 -0.06 -68.33	57.65 -0.43 -64.56	53.52 -0.27 -58.01
RUSSELL___1 23602	11.36 0.07 -7.28	25.19 0.48 -4.32	19.66 0.26 -4.92	9.99 0.06 -6.77	20.97 0.24 -4.69	6.35 -0.05 -8.09	33.02 0.60 -3.09	14.45 0.15 -6.56	9.29 0.04 -7.10	20.58 0.13 0.23	10.03 0.02 -4.44	3.26 -0.02 -7.09	5.10 -0.05 -8.35	-0.60 -0.09 -7.07	5.09 -0.03 -6.77	2.13 -0.05 -8.16	7.01 0.00 -6.07	24.02 0.07 -3.89	10.84 0.02 -7.33	14.23 0.01 -7.01	-0.69 -0.12 -13.41	9.87 0.01 -10.64	3.55 0.01 -10.01	4.78 -0.02 -9.01
RUSSELL___2 23532	11.36 0.07 -7.28	25.19 0.48 -4.32	19.66 0.26 -4.92	9.99 0.06 -6.77	20.97 0.24 -4.69	6.35 -0.05 -8.09	33.02 0.60 -3.09	14.45 0.15 -6.56	9.29 0.04 -7.10	20.58 0.13 0.23	10.03 0.02 -4.44	3.26 -0.02 -7.09	5.10 -0.05 -8.35	-0.60 -0.09 -7.07	5.09 -0.03 -6.77	2.13 -0.05 -8.16	7.01 0.00 -6.07	24.02 0.07 -3.89	10.84 0.02 -7.33	14.23 0.01 -7.01	-0.69 -0.12 -13.41	9.87 0.01 -10.64	3.55 0.01 -10.01	4.78 -0.02 -9.01
RUSSELL___3 23549	11.36 0.07 -7.28	25.19 0.48 -4.32	19.66 0.26 -4.92	9.99 0.06 -6.77	20.97 0.24 -4.69	6.35 -0.05 -8.09	33.02 0.60 -3.09	14.45 0.15 -6.56	9.29 0.04 -7.10	20.58 0.13 0.23	10.03 0.02 -4.44	3.26 -0.02 -7.09	5.10 -0.05 -8.35	-0.60 -0.09 -7.07	5.09 -0.03 -6.77	2.13 -0.05 -8.16	7.01 0.00 -6.07	24.02 0.07 -3.89	10.84 0.02 -7.33	14.23 0.01 -7.01	-0.69 -0.12 -13.41	9.87 0.01 -10.64	3.55 0.01 -10.01	4.78 -0.02 -9.01
RUSSELL___4 23556	11.36 0.07 -7.28	25.19 0.48 -4.32	19.66 0.26 -4.92	9.99 0.06 -6.77	20.97 0.24 -4.69	6.35 -0.05 -8.09	33.02 0.60 -3.09	14.45 0.15 -6.56	9.29 0.04 -7.10	20.58 0.13 0.23	10.03 0.02 -4.44	3.26 -0.02 -7.09	5.10 -0.05 -8.35	-0.60 -0.09 -7.07	5.09 -0.03 -6.77	2.13 -0.05 -8.16	7.01 0.00 -6.07	24.02 0.07 -3.89	10.84 0.02 -7.33	14.23 0.01 -7.01	-0.69 -0.12 -13.41	9.87 0.01 -10.64	3.55 0.01 -10.01	4.78 -0.02 -9.01
RUSSELL___STATION 23914	11.36 0.07 -7.28	25.19 0.48 -4.32	19.66 0.26 -4.92	9.99 0.06 -6.77	20.97 0.24 -4.69	6.35 -0.05 -8.09	33.02 0.60 -3.09	14.45 0.15 -6.56	9.29 0.04 -7.10	20.58 0.13 0.23	10.03 0.02 -4.44	3.26 -0.02 -7.09	5.10 -0.05 -8.35	-0.60 -0.09 -7.07	5.09 -0.03 -6.77	2.13 -0.05 -8.16	7.01 0.00 -6.07	24.02 0.07 -3.89	10.84 0.02 -7.33	14.23 0.01 -7.01	-0.69 -0.12 -13.41	9.87 0.01 -10.64	3.55 0.01 -10.01	4.78 -0.02 -9.01
S SALMON___HYD 24043	8.28 -0.02 -4.30	22.81 -0.13 -2.55	17.33 -0.06 -2.90	7.14 -0.02 -4.00	18.69 -0.11 -2.77	3.10 0.01 -4.78	31.02 -0.14 -1.83	11.60 -0.02 -3.87	6.33 -0.01 -4.19	22.80 -0.20 -2.32	8.88 -0.06 -3.37	0.59 0.05 -4.35	-2.24 0.04 -0.93	-3.95 0.10 -3.54	1.72 0.02 -3.34	-2.40 0.09 -3.51	4.50 -0.01 -3.58	22.10 -0.25 -2.29	7.77 -0.03 -4.32	11.28 -0.06 -4.12	-6.06 0.03 -7.88	5.48 0.00 -6.26	-0.58 0.01 -5.89	1.11 0.01 -5.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.52 0.10 -9.41	26.67 0.68 -5.59	21.21 0.37 -6.36	12.01 0.08 -8.76	22.44 0.34 -6.07	8.71 -0.07 -10.47	34.13 0.80 -4.00	16.42 0.20 -8.49	11.39 0.05 -9.18	87.42 0.24 -66.50	31.62 0.04 -26.00	9.60 -0.05 -13.46	32.33 -0.08 -35.62	2.63 -0.17 -10.37	7.89 -0.06 -9.59	6.07 -0.08 -12.13	8.70 -0.01 -7.77	24.98 -0.05 -4.97	12.84 -0.01 -9.37	16.09 -0.09 -8.96	3.17 0.01 -17.14	12.85 0.02 -13.61	6.43 0.11 -12.80	7.20 0.01 -11.41
SELKIRK___I 23801	62.66 0.12 -58.53	55.74 0.65 -34.69	54.65 0.47 -39.70	57.94 0.10 -54.68	54.42 0.52 -37.87	63.42 -0.06 -65.17	55.10 0.91 -24.86	60.80 0.24 -52.82	59.51 0.07 -57.29	53.54 0.74 -32.11	51.85 0.21 -46.06	55.36 -0.14 -59.30	10.94 -0.12 -14.26	23.38 -0.29 -31.25	48.72 -0.06 -50.43	50.78 -0.22 -56.98	50.12 0.03 -49.15	52.15 0.70 -31.38	62.75 0.11 -59.16	64.15 0.23 -56.71	93.02 -0.45 -107.44	83.89 -0.03 -84.71	72.70 -0.21 -79.39	67.48 -0.14 -71.83
SELKIRK___II 23799	62.61 0.09 -58.51	55.56 0.49 -34.68	54.58 0.35 -39.74	57.98 0.08 -54.74	54.32 0.38 -37.91	63.45 -0.05 -65.18	54.91 0.72 -24.86	60.76 0.18 -52.84	59.55 0.05 -57.34	53.41 0.58 -32.14	51.82 0.16 -46.08	55.41 -0.11 -59.33	2.09 -0.10 -5.39	17.33 -0.23 -25.15	48.74 -0.04 -50.43	50.66 -0.15 -56.79	50.16 0.02 -49.20	51.93 0.51 -31.36	62.62 0.07 -59.06	64.14 0.16 -56.76	93.06 -0.33 -107.37	83.59 -0.02 -84.40	72.25 -0.16 -78.89	67.20 -0.13 -71.54
SENECA OSWGO___HYD 24041	8.91 -0.02 -4.94	23.20 -0.12 -2.93	17.72 -0.09 -3.33	7.73 -0.02 -4.59	19.10 -0.11 -3.18	3.80 0.01 -5.48	31.29 -0.13 -2.10	12.15 -0.03 -4.44	6.95 -0.01 -4.81	23.17 -0.18 -2.66	9.39 -0.05 -3.86	1.22 0.04 -4.99	-1.96 0.03 -1.20	-3.42 0.08 -4.07	2.23 0.02 -3.86	-1.86 0.07 -4.06	5.03 -0.01 -4.10	22.44 -0.25 -2.63	8.39 -0.04 -4.95	11.87 -0.08 -4.73	-4.82 0.10 -9.05	6.40 0.01 -7.18	0.34 0.07 -6.76	1.92 0.04 -6.09
SENECA___ENERGY 23797	12.02 0.07 -7.94	25.50 0.40 -4.71	20.11 0.27 -5.36	10.61 0.06 -7.38	21.45 0.31 -5.11	7.10 -0.03 -8.82	33.42 0.72 -3.37	15.09 0.20 -7.15	9.94 0.05 -7.74	25.33 0.35 -4.29	11.88 0.08 -6.22	4.18 -0.04 -8.03	2.39 -0.06 -5.65	-0.62 -0.11 -7.07	5.05 -0.03 -6.72	1.51 -0.06 -7.55	7.54 0.00 -6.60	24.48 0.20 -4.22	11.49 0.04 -7.96	14.89 0.07 -7.61	0.35 -0.22 -14.54	10.75 -0.01 -11.54	4.31 -0.07 -10.86	5.57 -0.04 -9.82
SHOEMAKER___GT 23640	47.84 0.25 -43.59	47.52 1.26 -25.87	44.63 0.86 -29.28	43.68 0.19 -40.33	44.92 0.96 -27.93	46.54 -0.09 -48.33	49.68 1.86 -18.49	47.39 0.51 -39.14	44.58 0.15 -42.28	45.98 1.46 -23.84	40.12 0.39 -34.15	39.86 -0.27 -43.94	55.19 -0.21 -58.60	47.20 -0.53 -55.30	36.05 -0.12 -37.82	36.85 -0.41 -43.25	37.42 0.06 -36.42	44.67 1.31 -23.30	47.69 0.20 -44.00	49.66 0.43 -42.01	65.18 -0.86 -80.01	62.78 -0.06 -63.62	53.22 -0.41 -60.11	49.53 -0.27 -54.01
SHOREHAM_IC_1 23715	50.96 0.35 -46.60	49.89 1.83 -27.67	47.08 1.30 -31.29	46.55 0.29 -43.10	50.93 1.51 -33.40	52.13 -0.14 -53.96	51.88 2.78 -19.77	50.29 0.71 -41.84	47.54 0.20 -45.18	48.06 1.94 -25.44	42.61 0.53 -36.49	42.82 -0.34 -46.96	61.60 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.90 1.71 -25.12	51.31 0.30 -47.53	52.83 0.65 -44.97	70.38 -1.19 -85.55	67.20 -0.08 -68.06	57.21 -0.64 -64.33	53.18 -0.38 -57.78

SHOREHAM_IC_2 23716	50.96 0.35 -46.60	49.89 1.83 -27.67	47.08 1.30 -31.29	46.55 0.29 -43.10	50.93 1.51 -33.40	52.13 -0.14 -53.96	51.88 2.78 -19.77	50.29 0.71 -41.84	47.54 0.20 -45.18	48.06 1.94 -25.44	42.61 0.53 -36.49	42.82 -0.34 -46.96	61.60 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.90 1.71 -25.12	51.31 0.30 -47.53	52.83 0.65 -44.97	70.38 -1.19 -85.55	67.20 -0.08 -68.06	57.21 -0.64 -64.33	53.18 -0.38 -57.78
SISSONVILLE____ 23735	3.90 -0.11 0.00	19.77 -0.63 0.00	14.06 -0.42 0.00	3.07 -0.09 0.00	15.58 -0.45 0.00	-1.65 0.05 0.00	28.22 -1.11 0.00	7.44 -0.30 0.00	2.07 -0.08 0.00	19.85 -0.84 0.00	5.37 -0.21 0.00	-3.68 0.12 0.00	-3.09 0.11 0.00	-7.30 0.27 0.00	-1.58 0.06 0.00	-5.77 0.22 0.00	0.91 -0.03 0.00	19.45 -0.61 0.00	3.40 -0.09 0.00	7.05 -0.16 0.00	-13.61 0.36 0.00	-0.76 0.02 0.00	-6.32 0.16 0.00	-4.10 0.12 0.00
SITHE_IND_GS1 24169	7.87 -0.07 -3.94	22.37 -0.36 -2.34	16.88 -0.26 -2.66	6.77 -0.06 -3.66	18.26 -0.30 -2.54	2.72 0.03 -4.38	30.50 -0.50 -1.67	11.16 -0.13 -3.55	5.96 -0.04 -3.84	22.41 -0.41 -2.12	8.55 -0.11 -3.09	0.26 0.08 -3.98	-0.34 0.06 -2.80	-3.92 0.15 -3.51	1.72 0.03 -3.33	-2.11 0.13 -3.75	4.19 -0.02 -3.28	21.72 -0.43 -2.09	7.36 -0.07 -3.96	10.84 -0.15 -3.78	-6.48 0.27 -7.23	4.97 0.02 -5.73	-0.95 0.14 -5.40	0.74 0.09 -4.87
SITHE_IND_GS2 24170	7.87 -0.07 -3.94	22.37 -0.36 -2.34	16.88 -0.26 -2.66	6.77 -0.06 -3.66	18.26 -0.30 -2.54	2.72 0.03 -4.38	30.50 -0.50 -1.67	11.16 -0.13 -3.55	5.96 -0.04 -3.84	22.41 -0.41 -2.12	8.55 -0.11 -3.09	0.26 0.08 -3.98	-0.34 0.06 -2.80	-3.92 0.15 -3.51	1.72 0.03 -3.33	-2.11 0.13 -3.75	4.19 -0.02 -3.28	21.72 -0.43 -2.09	7.36 -0.07 -3.96	10.84 -0.15 -3.78	-6.48 0.27 -7.23	4.97 0.02 -5.73	-0.95 0.14 -5.40	0.74 0.09 -4.87
SITHE_IND_GS3 24171	7.87 -0.07 -3.94	22.37 -0.36 -2.34	16.88 -0.26 -2.66	6.77 -0.06 -3.66	18.26 -0.30 -2.54	2.72 0.03 -4.38	30.50 -0.50 -1.67	11.16 -0.13 -3.55	5.96 -0.04 -3.84	22.41 -0.41 -2.12	8.55 -0.11 -3.09	0.26 0.08 -3.98	-0.34 0.06 -2.80	-3.92 0.15 -3.51	1.72 0.03 -3.33	-2.11 0.13 -3.75	4.19 -0.02 -3.28	21.72 -0.43 -2.09	7.36 -0.07 -3.96	10.84 -0.15 -3.78	-6.48 0.27 -7.23	4.97 0.02 -5.73	-0.95 0.14 -5.40	0.74 0.09 -4.87
SITHE_IND_GS4 24172	7.87 -0.07 -3.94	22.37 -0.36 -2.34	16.88 -0.26 -2.66	6.77 -0.06 -3.66	18.26 -0.30 -2.54	2.72 0.03 -4.38	30.50 -0.50 -1.67	11.16 -0.13 -3.55	5.96 -0.04 -3.84	22.41 -0.41 -2.12	8.55 -0.11 -3.09	0.26 0.08 -3.98	-0.34 0.06 -2.80	-3.92 0.15 -3.51	1.72 0.03 -3.33	-2.11 0.13 -3.75	4.19 -0.02 -3.28	21.72 -0.43 -2.09	7.36 -0.07 -3.96	10.84 -0.15 -3.78	-6.48 0.27 -7.23	4.97 0.02 -5.73	-0.95 0.14 -5.40	0.74 0.09 -4.87
SITHE____BATAVIA 24024	12.47 0.14 -8.32	26.13 0.80 -4.94	20.54 0.44 -5.62	11.00 0.10 -7.75	21.82 0.43 -5.36	7.49 -0.08 -9.26	33.84 0.98 -3.54	15.48 0.24 -7.50	10.33 0.06 -8.12	20.32 0.27 0.64	10.54 0.04 -4.92	4.17 -0.05 -8.03	7.61 -0.07 -10.88	0.54 -0.12 -8.24	6.26 -0.04 -7.94	3.70 -0.05 -9.73	7.91 0.00 -6.98	24.59 0.06 -4.47	11.95 0.04 -8.43	15.29 0.02 -8.06	1.23 -0.21 -15.41	11.47 0.02 -12.23	5.04 0.01 -11.51	6.05 -0.05 -10.30
SITHE____INDEPEND 23800	7.87 -0.07 -3.94	22.37 -0.36 -2.34	16.88 -0.26 -2.66	6.77 -0.06 -3.66	18.26 -0.30 -2.54	2.72 0.03 -4.38	30.50 -0.50 -1.67	11.16 -0.13 -3.55	5.96 -0.04 -3.84	22.41 -0.41 -2.12	8.55 -0.11 -3.09	0.26 0.08 -3.98	-0.34 0.06 -2.80	-3.92 0.15 -3.51	1.72 0.03 -3.33	-2.11 0.13 -3.75	4.19 -0.02 -3.28	21.72 -0.43 -2.09	7.36 -0.07 -3.96	10.84 -0.15 -3.78	-6.48 0.27 -7.23	4.97 0.02 -5.73	-0.95 0.14 -5.40	0.74 0.09 -4.87
SITHE____MASSENA 23902	3.99 -0.01 0.00	20.28 -0.11 0.00	14.42 -0.06 0.00	3.15 -0.01 0.00	15.98 -0.05 0.00	-1.69 0.01 0.00	28.97 -0.36 0.00	7.63 -0.10 0.00	2.13 -0.03 0.00	20.42 -0.27 0.00	5.52 -0.06 0.00	-3.79 0.02 0.00	-3.18 0.02 0.00	-7.53 0.05 0.00	-1.63 0.01 0.00	-5.94 0.04 0.00	0.94 0.00 0.00	19.99 -0.07 0.00	3.48 -0.01 0.00	7.21 0.00 0.00	-13.91 0.06 0.00	-0.77 0.01 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
SITHE____OGDNSBRG 24021	4.01 0.00 0.00	20.32 -0.07 0.00	14.45 -0.03 0.00	3.16 0.00 0.00	16.02 0.00 0.00	-1.69 0.00 0.00	29.02 -0.31 0.00	7.65 -0.09 0.00	2.13 -0.03 0.00	20.43 -0.26 0.00	5.53 -0.05 0.00	-3.79 0.02 0.00	-3.18 0.02 0.00	-7.52 0.06 0.00	-1.63 0.02 0.00	-5.93 0.05 0.00	0.94 0.00 0.00	20.00 -0.06 0.00	3.49 0.00 0.00	7.24 0.02 0.00	-13.97 0.01 0.00	-0.78 0.01 0.00	-6.48 0.00 0.00	-4.20 0.01 0.00
SITHE____STERLING 23777	7.17 0.09 -3.08	22.66 0.44 -1.83	16.87 0.31 -2.08	6.09 0.07 -2.86	18.36 0.35 -1.98	1.70 -0.03 -3.42	31.38 0.75 -1.31	10.71 0.20 -2.77	5.21 0.05 -3.00	22.74 0.39 -1.66	8.08 0.10 -2.41	-0.76 -0.06 -3.11	-4.23 -0.05 0.98	-5.39 -0.11 -2.30	0.50 -0.02 -2.16	-4.01 -0.08 -2.05	3.51 0.01 -2.55	22.00 0.30 -1.63	6.63 0.07 -3.09	10.31 0.15 -2.95	-8.69 -0.35 -5.64	3.67 -0.02 -4.47	-2.42 -0.14 -4.21	-0.51 -0.09 -3.79
SOUTH CAIRO____GT 23612	54.76 0.21 -50.55	51.43 1.06 -29.98	49.35 0.75 -34.12	50.32 0.16 -47.00	49.41 0.83 -32.55	54.38 -0.09 -56.16	52.38 1.60 -21.46	53.67 0.43 -45.50	51.52 0.12 -49.25	49.54 1.17 -27.68	45.58 0.30 -39.70	47.09 -0.20 -51.10	37.05 -0.17 -40.42	37.82 -0.40 -45.80	41.99 -0.08 -43.71	43.42 -0.30 -49.70	43.34 0.04 -42.36	48.24 1.04 -27.13	54.87 0.18 -51.20	56.48 0.38 -48.88	78.08 -0.78 -92.83	72.66 -0.05 -73.50	62.32 -0.36 -69.17	57.91 -0.24 -62.36
SOUTH HAMPTN____IC 23720	51.05 0.44 -46.60	50.32 2.26 -27.67	47.38 1.61 -31.29	46.62 0.36 -43.10	51.28 1.85 -33.40	52.09 -0.18 -53.96	52.52 3.43 -19.77	50.46 0.89 -41.84	47.58 0.25 -45.18	48.53 2.40 -25.44	42.73 0.66 -36.49	42.74 -0.42 -46.96	61.54 -0.32 -65.05	52.60 -0.83 -61.01	38.55 -0.17 -40.37	39.50 -0.66 -46.15	39.96 0.09 -38.92	47.36 2.17 -25.12	51.39 0.38 -47.53	53.00 0.82 -44.97	70.04 -1.53 -85.55	67.18 -0.09 -68.06	57.06 -0.79 -64.33	53.10 -0.47 -57.78
SOUTHOLD____IC 23719	51.11 0.50 -46.60	50.58 2.52 -27.67	47.57 1.80 -31.29	46.66 0.40 -43.10	51.49 2.07 -33.40	52.07 -0.20 -53.96	52.96 3.86 -19.77	50.58 1.01 -41.84	47.62 0.28 -45.18	48.82 2.69 -25.44	42.80 0.73 -36.49	42.69 -0.46 -46.96	61.50 -0.35 -65.05	52.52 -0.91 -61.01	38.53 -0.19 -40.37	39.43 -0.73 -46.15	39.97 0.10 -38.92	47.64 2.45 -25.12	51.44 0.43 -47.53	53.11 0.93 -44.97	69.82 -1.75 -85.55	67.17 -0.10 -68.06	56.96 -0.89 -64.33	53.04 -0.53 -57.78
ST LAWRENCE____ 23600	3.95 -0.05 0.00	20.06 -0.34 0.00	14.26 -0.22 0.00	3.12 -0.05 0.00	15.80 -0.23 0.00	-1.67 0.03 0.00	28.76 -0.57 0.00	7.58 -0.16 0.00	2.11 -0.04 0.00	20.28 -0.40 0.00	5.48 -0.10 0.00	-3.74 0.06 0.00	-3.14 0.05 0.00	-7.45 0.13 0.00	-1.61 0.03 0.00	-5.88 0.10 0.00	0.93 -0.01 0.00	19.77 -0.29 0.00	3.44 -0.04 0.00	7.13 -0.09 0.00	-13.75 0.22 0.00	-0.77 0.01 0.00	-6.39 0.09 0.00	-4.15 0.06 0.00

STATION 5_MISC_HYD 23604	11.34 0.05 -7.28	25.11 0.40 -4.32	19.60 0.20 -4.92	9.98 0.05 -6.77	20.90 0.18 -4.69	6.36 -0.04 -8.09	32.89 0.47 -3.09	14.41 0.11 -6.56	9.28 0.03 -7.10	20.50 0.05 0.23	10.01 0.00 -4.44	3.27 -0.01 -7.09	5.11 -0.04 -8.35	-0.57 -0.06 -7.07	5.10 -0.03 -6.77	2.16 -0.02 -8.16	7.01 -0.01 -6.07	23.93 -0.02 -3.89	10.82 0.00 -7.33	14.20 -0.03 -7.01	-0.62 -0.05 -13.41	9.87 0.01 -10.64	3.58 0.04 -10.01	4.79 -0.01 -9.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.47 0.08 -7.39	25.24 0.46 -4.39	19.75 0.28 -4.99	10.10 0.07 -6.87	21.08 0.29 -4.76	6.48 -0.04 -8.21	33.18 0.71 -3.14	14.58 0.19 -6.66	9.41 0.05 -7.20	24.95 0.27 -3.99	11.42 0.05 -5.79	3.63 -0.03 -7.47	6.50 -0.05 -9.75	-0.47 -0.10 -7.21	5.22 -0.03 -6.89	2.26 -0.06 -8.31	7.10 0.01 -6.15	24.16 0.16 -3.94	10.95 0.04 -7.43	14.37 0.05 -7.10	-0.60 -0.20 -13.58	9.99 0.00 -10.78	3.63 -0.04 -10.14	4.90 -0.04 -9.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.27 0.03 -7.24	24.93 0.24 -4.30	19.46 0.09 -4.89	9.92 0.02 -6.73	20.76 0.06 -4.66	6.33 -0.03 -8.05	32.67 0.26 -3.08	14.32 0.06 -6.52	9.23 0.02 -7.06	23.91 -0.08 -3.30	11.03 -0.04 -5.50	3.50 0.02 -7.29	6.16 -0.01 -9.37	-0.52 -0.01 -7.07	5.09 -0.01 -6.74	2.17 0.02 -8.13	6.97 -0.01 -6.04	23.79 -0.14 -3.86	10.76 -0.02 -7.29	14.11 -0.07 -6.97	-0.62 0.03 -13.32	9.81 0.01 -10.58	3.56 0.08 -9.95	4.78 0.02 -8.98
STEEL___WIND 323596	13.90 0.17 -9.72	27.16 0.98 -5.79	21.61 0.58 -6.55	12.35 0.13 -9.06	22.91 0.60 -6.28	9.04 -0.10 -10.83	34.72 1.29 -4.10	16.87 0.33 -8.80	11.80 0.09 -9.55	84.11 0.61 -62.82	30.89 0.14 -25.17	9.73 -0.12 -13.66	32.46 -0.14 -35.80	3.01 -0.29 -10.88	8.34 -0.08 -10.06	6.62 -0.17 -12.78	8.96 -0.01 -8.03	25.39 0.20 -5.13	13.19 0.04 -9.68	16.46 0.00 -9.25	3.57 -0.15 -17.69	13.28 0.02 -14.05	6.78 0.04 -13.22	7.53 -0.03 -11.77
STEBEN_REC_LFGE 323667	17.92 0.28 -13.64	29.96 1.49 -8.08	24.72 1.04 -9.20	16.08 0.25 -12.67	26.02 1.22 -8.77	13.31 -0.13 -15.13	37.73 2.62 -5.78	20.70 0.70 -12.26	15.62 0.19 -13.27	44.62 1.71 -22.21	21.21 0.45 -15.18	10.64 -0.28 -14.73	48.21 -0.28 -51.69	9.30 -0.63 -17.51	15.01 -0.15 -16.80	17.11 -0.42 -23.52	12.21 0.04 -11.23	28.41 1.17 -7.18	17.22 0.36 -13.55	20.52 0.36 -12.95	9.91 -0.89 -24.77	18.85 -0.03 -19.67	11.68 -0.34 -18.51	12.50 -0.25 -16.96
STONY___BROOK 24151	51.02 0.41 -46.60	50.16 2.10 -27.67	47.27 1.50 -31.29	46.59 0.33 -43.10	51.14 1.72 -33.40	52.10 -0.16 -53.96	52.26 3.16 -19.77	50.40 0.82 -41.84	47.57 0.23 -45.18	48.41 2.28 -25.44	42.70 0.63 -36.49	42.75 -0.41 -46.96	61.55 -0.31 -65.05	52.63 -0.17 -61.01	38.55 -0.17 -40.37	39.52 -0.64 -46.15	39.95 0.08 -38.92	47.21 2.02 -25.12	51.35 0.34 -47.53	52.92 0.73 -44.97	70.26 -1.31 -85.55	67.19 -0.08 -68.06	57.12 -0.73 -64.33	53.13 -0.44 -57.78
STURGEON_POOL_HYD 23609	52.03 0.27 -47.75	50.08 1.36 -28.34	47.57 0.94 -32.15	47.65 0.20 -44.29	47.74 1.04 -30.67	51.21 -0.10 -53.00	51.54 1.95 -20.26	51.21 0.54 -42.93	48.73 0.16 -46.41	48.40 1.59 -26.12	43.47 0.44 -37.46	44.09 -0.30 -48.20	48.41 -0.22 -51.84	44.26 -0.58 -52.41	39.58 -0.13 -41.35	40.69 -0.46 -47.13	40.96 0.07 -39.95	47.14 1.46 -25.62	52.09 0.23 -48.38	53.81 0.49 -46.11	72.73 -0.95 -87.66	68.71 -0.06 -69.55	58.65 -0.45 -65.58	54.54 -0.28 -59.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.55 0.27 -44.29	48.02 1.33 -26.29	45.14 0.91 -29.75	44.33 0.20 -40.98	45.42 1.01 -28.38	47.31 -0.10 -49.11	50.11 1.99 -18.79	48.06 0.55 -39.77	45.26 0.16 -42.95	46.50 1.61 -24.21	40.71 0.43 -34.70	40.53 -0.31 -44.64	56.53 -0.23 -59.96	48.36 -0.59 -56.53	36.64 -0.13 -38.41	37.48 -0.46 -43.92	38.01 0.07 -37.00	45.16 1.43 -23.66	48.39 0.22 -44.68	50.37 0.48 -42.68	66.37 -0.96 -81.30	63.80 -0.06 -64.65	54.15 -0.46 -61.09	50.38 -0.29 -54.88
SYNERGY___BIOGAS 323694	12.47 0.14 -8.32	26.13 0.80 -4.94	20.54 0.44 -5.62	11.00 0.10 -7.75	21.82 0.43 -5.36	7.49 -0.08 -9.26	33.84 0.98 -3.54	15.48 0.24 -7.50	10.33 0.06 -8.12	20.32 0.27 0.64	10.54 0.04 -4.92	4.17 -0.05 -8.03	7.61 -0.07 -10.88	0.54 -0.12 -8.24	6.26 -0.04 -7.94	3.70 -0.05 -9.73	7.91 0.00 -6.98	24.59 0.06 -4.47	11.95 0.04 -8.43	15.29 0.02 -8.06	1.23 -0.21 -15.41	11.47 0.02 -12.23	5.04 0.01 -11.51	6.05 -0.05 -10.30
SYRACUSE___ENERGY_ST1 323597	10.31 0.03 -6.28	24.27 0.15 -3.73	18.84 0.11 -4.24	9.02 0.02 -5.84	20.19 0.12 -4.04	5.27 -0.01 -6.98	32.31 0.31 -2.67	13.48 0.09 -5.65	8.29 0.02 -6.12	24.23 0.15 -3.39	10.53 0.04 -4.92	2.52 -0.02 -6.35	-2.13 -0.02 -1.08	-2.50 -0.05 -5.12	3.19 -0.01 -4.85	-0.96 -0.02 -5.04	6.16 0.00 -5.22	23.49 0.09 -3.34	9.81 0.02 -6.30	13.27 0.03 -6.02	-2.58 -0.12 -11.51	8.34 0.00 -9.13	2.08 -0.03 -8.60	3.52 -0.02 -7.75
SYRACUSE___ENERGY_ST2 323598	10.31 0.03 -6.28	24.27 0.15 -3.73	18.84 0.11 -4.24	9.02 0.02 -5.84	20.19 0.12 -4.04	5.27 -0.01 -6.98	32.31 0.31 -2.67	13.48 0.09 -5.65	8.29 0.02 -6.12	24.23 0.15 -3.39	10.53 0.04 -4.92	2.52 -0.02 -6.35	-2.13 -0.02 -1.08	-2.50 -0.05 -5.12	3.19 -0.01 -4.85	-0.96 -0.02 -5.04	6.16 0.00 -5.22	23.49 0.09 -3.34	9.81 0.02 -6.30	13.27 0.03 -6.02	-2.58 -0.12 -11.51	8.34 0.00 -9.13	2.08 -0.03 -8.60	3.52 -0.02 -7.75
SYRACUSE___POWER 24017	10.59 0.04 -6.55	24.46 0.19 -3.89	19.03 0.13 -4.42	9.28 0.03 -6.09	20.38 0.13 -4.22	5.57 -0.01 -7.28	32.45 0.34 -2.78	13.73 0.10 -5.90	8.56 0.03 -6.38	24.40 0.18 -3.53	10.75 0.04 -5.13	2.79 -0.03 -6.62	-3.88 -0.02 0.65	-2.54 -0.06 -5.09	3.15 -0.01 -4.81	-1.25 -0.03 -4.76	6.39 0.00 -5.44	23.65 0.11 -3.48	10.08 0.02 -6.57	13.53 0.04 -6.28	-2.10 -0.13 -12.00	8.74 0.00 -9.52	2.44 -0.04 -8.96	3.85 -0.02 -8.08
TRIGEN___CC 323695	50.98 0.38 -46.60	49.95 1.89 -27.67	47.11 1.34 -31.29	46.56 0.29 -43.10	50.95 1.52 -33.40	52.12 -0.15 -53.96	51.91 2.81 -19.77	50.32 0.75 -41.84	47.55 0.22 -45.18	48.28 2.15 -25.44	42.68 0.60 -36.49	42.75 -0.40 -46.96	61.54 -0.31 -65.05	52.63 -0.80 -61.01	38.55 -0.17 -40.37	39.53 -0.63 -46.15	39.94 0.08 -38.92	47.11 1.92 -25.12	51.33 0.32 -47.53	52.85 0.67 -44.97	70.28 -1.29 -85.55	67.19 -0.08 -68.06	57.20 -0.65 -64.33	53.16 -0.41 -57.78
UNION___PROCESSING_DRP 323587	11.37 0.05 -7.32	25.11 0.38 -4.34	19.61 0.19 -4.94	10.01 0.04 -6.81	20.91 0.16 -4.72	6.41 -0.04 -8.14	32.88 0.44 -3.11	14.44 0.11 -6.59	9.32 0.03 -7.13	20.68 0.02 0.03	10.08 -0.02 -4.52	3.33 0.00 -7.14	5.24 -0.03 -8.47	-0.52 -0.05 -7.10	5.14 -0.02 -6.81	2.21 -0.01 -8.21	7.04 -0.01 -6.10	23.92 -0.04 -3.91	10.85 0.00 -7.37	14.22 -0.04 -7.04	-0.54 -0.04 -13.47	9.92 0.01 -10.70	3.64 0.05 -10.07	4.86 0.00 -9.08
UPPER HUDSON___HYD 24058	68.40 0.08 -64.32	59.27 0.78 -38.10	58.96 0.66 -43.82	63.67 0.15 -60.36	58.53 0.70 -41.80	69.97 -0.09 -71.75	58.26 1.59 -27.34	66.30 0.38 -58.18	65.48 0.11 -63.22	56.65 0.92 -35.04	56.43 0.22 -50.63	61.35 -0.15 -65.31	-20.54 -0.15 17.18	4.39 -0.31 -12.27	53.59 -0.07 -55.31	55.89 -0.27 -62.14	55.15 0.05 -54.16	55.63 1.09 -34.48	68.61 0.21 -64.91	70.12 0.43 -62.48	103.18 -0.91 -118.07	91.84 -0.04 -92.66	79.64 -0.36 -86.48	74.06 -0.25 -78.53

UPPER RAQUET___HYD 24056	3.90 -0.11 0.00	19.77 -0.63 0.00	14.06 -0.42 0.00	3.07 -0.09 0.00	15.58 -0.45 0.00	-1.65 0.05 0.00	28.22 -1.11 0.00	7.44 -0.30 0.00	2.07 -0.08 0.00	19.85 -0.84 0.00	5.37 -0.21 0.00	-3.68 0.12 0.00	-3.09 0.11 0.00	-7.30 0.27 0.00	-1.58 0.06 0.00	-5.77 0.22 0.00	0.91 -0.03 0.00	19.45 -0.61 0.00	3.40 -0.09 0.00	7.05 -0.16 0.00	-13.61 0.36 0.00	-0.76 0.02 0.00	-6.32 0.16 0.00	-4.10 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.64 0.29 -26.35	37.53 1.51 -15.63	33.34 1.07 -17.79	27.90 0.23 -24.50	34.19 1.20 -16.97	27.46 -0.12 -29.28	42.72 2.20 -11.19	32.06 0.60 -23.72	27.99 0.17 -25.67	37.35 1.63 -15.03	26.89 0.44 -20.87	22.57 -0.29 -26.67	21.58 -0.23 -25.01	16.58 -0.58 -24.73	22.18 -0.13 -23.95	21.08 -0.45 -27.52	23.88 0.07 -22.86	36.16 1.47 -14.63	31.33 0.24 -27.61	34.11 0.51 -26.38	33.90 -0.98 -48.85	37.44 -0.06 -38.28	29.09 -0.46 -36.03	27.98 -0.28 -32.48
VISCHER___FERRY HYD 24020	64.41 0.08 -60.32	56.60 0.49 -35.71	56.11 0.39 -41.24	60.04 0.08 -56.80	55.78 0.42 -39.34	65.62 -0.06 -67.38	55.97 0.99 -25.65	62.62 0.23 -54.65	61.69 0.06 -59.48	54.63 0.62 -33.32	53.41 0.15 -47.68	57.46 -0.12 -61.38	-41.63 -0.13 38.30	-11.92 -0.26 4.09	50.23 -0.05 -51.93	52.06 -0.19 -58.24	51.85 0.02 -50.88	53.08 0.68 -32.33	64.41 0.11 -60.81	66.15 0.24 -58.69	96.23 -0.51 -110.71	85.80 -0.03 -86.61	73.88 -0.22 -80.58	68.97 -0.19 -73.37
V_CMM_10_SYNC_DSASP 323787	3.97 -0.04 0.00	20.14 -0.25 0.00	14.32 -0.16 0.00	3.13 -0.03 0.00	15.86 -0.16 0.00	-1.68 0.01 0.00	28.89 -0.44 0.00	7.61 -0.13 0.00	2.12 -0.04 0.00	20.37 -0.31 0.00	5.50 -0.08 0.00	-3.76 0.04 0.00	-3.16 0.04 0.00	-7.48 0.10 0.00	-1.62 0.02 0.00	-5.91 0.08 0.00	0.93 -0.01 0.00	19.86 -0.20 0.00	3.45 -0.03 0.00	7.16 -0.05 0.00	-13.81 0.16 0.00	-0.78 0.01 0.00	-6.41 0.07 0.00	-4.17 0.05 0.00
V_CMP_10_SYNC_DSASP 323788	4.07 0.07 0.00	20.57 0.18 0.00	14.61 0.13 0.00	3.20 0.04 0.00	16.25 0.22 0.00	-1.71 -0.02 0.00	29.81 0.48 0.00	7.85 0.11 0.00	2.18 0.02 0.00	20.86 0.18 0.00	5.64 0.06 0.00	-3.82 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.02 0.00	-1.67 -0.02 0.00	-6.00 -0.01 0.00	0.96 0.02 0.00	20.29 0.23 0.00	3.55 0.06 0.00	7.38 0.17 0.00	-14.25 -0.28 0.00	-0.80 -0.02 0.00	-6.62 -0.13 0.00	-4.29 -0.07 0.00
V_F_30_NSYNC___DSASP 323816	67.85 0.15 -63.69	59.02 0.90 -37.73	58.59 0.69 -43.42	63.12 0.15 -59.81	58.20 0.75 -41.42	69.28 -0.10 -71.07	58.00 1.60 -27.07	65.76 0.39 -57.63	64.90 0.11 -62.64	56.73 0.99 -35.05	56.08 0.24 -50.26	60.73 -0.18 -64.71	-24.02 -0.17 20.65	1.61 -0.36 -9.55	53.06 -0.08 -54.78	55.26 -0.28 -61.53	54.63 0.05 -53.65	55.30 1.09 -34.15	67.95 0.20 -64.27	69.51 0.41 -61.89	102.09 -0.85 -116.92	90.88 -0.04 -91.71	78.71 -0.36 -85.55	73.25 -0.25 -77.72
V_F_30_SYNC_DSASP 323786	65.11 0.07 -61.04	56.91 0.37 -36.16	56.33 0.27 -41.59	60.49 0.06 -57.28	55.98 0.28 -39.67	66.35 -0.04 -68.08	55.89 0.62 -25.94	63.09 0.15 -55.21	62.19 0.04 -59.99	54.77 0.48 -33.60	53.86 0.13 -48.15	58.09 -0.09 -61.99	-19.06 -0.10 15.76	3.94 -0.21 -11.73	50.86 -0.03 -52.54	52.95 -0.14 -59.07	52.35 0.02 -51.39	53.31 0.53 -32.72	65.16 0.08 -61.60	66.67 0.17 -59.29	97.71 -0.35 -112.03	87.12 -0.02 -87.92	75.41 -0.16 -82.05	70.17 -0.13 -74.51
V_XM_10_SYNC_DSASP 323789	4.07 0.07 0.00	20.57 0.18 0.00	14.61 0.13 0.00	3.20 0.04 0.00	16.25 0.22 0.00	-1.71 -0.02 0.00	29.81 0.48 0.00	7.85 0.11 0.00	2.18 0.02 0.00	20.86 0.18 0.00	5.64 0.06 0.00	-3.82 -0.02 0.00	-3.22 -0.02 0.00	-7.60 -0.02 0.00	-1.67 -0.02 0.00	-6.00 -0.01 0.00	0.96 0.02 0.00	20.29 0.23 0.00	3.55 0.06 0.00	7.38 0.17 0.00	-14.25 -0.28 0.00	-0.80 -0.02 0.00	-6.62 -0.13 0.00	-4.29 -0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.70 0.32 -45.38	48.92 1.59 -26.94	46.03 1.07 -30.48	45.37 0.23 -41.98	46.30 1.20 -29.07	48.50 -0.12 -50.31	50.95 2.37 -19.25	49.14 0.66 -40.74	46.35 0.19 -44.00	47.39 1.91 -24.79	41.64 0.52 -35.55	41.56 -0.37 -45.73	58.82 -0.28 -62.30	50.31 -0.71 -58.59	37.53 -0.15 -39.33	38.44 -0.55 -44.97	38.93 0.08 -37.91	46.03 1.72 -24.25	49.54 0.27 -45.79	51.51 0.57 -43.72	68.18 -1.14 -83.30	65.40 -0.07 -66.25	55.59 -0.54 -62.61	51.69 -0.35 -56.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.93 0.34 -46.59	49.70 1.64 -27.66	46.89 1.13 -31.28	46.49 0.24 -43.09	47.10 1.24 -29.84	49.84 -0.12 -51.65	51.46 2.37 -19.76	50.23 0.67 -41.82	47.52 0.20 -45.17	48.13 2.01 -25.43	42.61 0.55 -36.48	42.75 -0.39 -46.95	61.54 -0.30 -65.03	52.67 -0.75 -60.99	38.55 -0.16 -40.36	39.55 -0.60 -46.13	39.94 0.09 -38.92	47.05 1.87 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.37 -1.18 -85.52	67.18 -0.08 -68.04	57.27 -0.56 -64.32	53.21 -0.35 -57.77
WADING RIVER_IC_1 23522	50.96 0.35 -46.60	49.87 1.81 -27.67	47.05 1.28 -31.29	46.54 0.28 -43.10	50.91 1.49 -33.40	52.13 -0.14 -53.96	51.84 2.75 -19.77	50.28 0.71 -41.84	47.53 0.20 -45.18	48.05 1.93 -25.44	42.60 0.53 -36.49	42.82 -0.33 -46.96	61.61 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.88 1.70 -25.12	51.30 0.30 -47.53	52.82 0.64 -44.97	70.40 -1.17 -85.55	67.20 -0.07 -68.06	57.21 -0.64 -64.33	53.19 -0.38 -57.78
WADING RIVER_IC_2 23547	50.96 0.35 -46.60	49.87 1.81 -27.67	47.05 1.28 -31.29	46.54 0.28 -43.10	50.91 1.49 -33.40	52.13 -0.14 -53.96	51.84 2.75 -19.77	50.28 0.71 -41.84	47.53 0.20 -45.18	48.05 1.93 -25.44	42.60 0.53 -36.49	42.82 -0.33 -46.96	61.61 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.88 1.70 -25.12	51.30 0.30 -47.53	52.82 0.64 -44.97	70.40 -1.17 -85.55	67.20 -0.07 -68.06	57.21 -0.64 -64.33	53.19 -0.38 -57.78
WADING RIVER_IC_3 23601	50.96 0.35 -46.60	49.87 1.81 -27.67	47.05 1.28 -31.29	46.54 0.28 -43.10	50.91 1.49 -33.40	52.13 -0.14 -53.96	51.84 2.75 -19.77	50.28 0.71 -41.84	47.53 0.20 -45.18	48.05 1.93 -25.44	42.60 0.53 -36.49	42.82 -0.33 -46.96	61.61 -0.25 -65.05	52.77 -0.66 -61.01	38.59 -0.14 -40.37	39.63 -0.53 -46.15	39.93 0.07 -38.92	46.88 1.70 -25.12	51.30 0.30 -47.53	52.82 0.64 -44.97	70.40 -1.17 -85.55	67.20 -0.07 -68.06	57.21 -0.64 -64.33	53.19 -0.38 -57.78
WALDEN___HYDRO 24148	49.78 0.30 -45.48	48.88 1.50 -26.99	46.07 1.02 -30.56	45.48 0.22 -42.10	46.32 1.13 -29.16	48.63 -0.11 -50.43	50.85 2.23 -19.29	49.20 0.61 -40.84	46.45 0.17 -44.13	47.24 1.70 -24.86	41.67 0.45 -35.64	41.73 -0.32 -45.85	55.55 -0.24 -58.99	48.18 -0.61 -56.37	37.64 -0.13 -39.42	38.58 -0.48 -45.04	39.02 0.07 -38.01	45.93 1.50 -24.37	49.76 0.25 -46.04	51.61 0.54 -43.86	68.44 -1.07 -83.49	65.50 -0.07 -66.36	55.69 -0.51 -62.68	51.80 -0.32 -56.34
WARRENSBURG____ 23737	68.40 0.08 -64.32	59.27 0.78 -38.10	58.96 0.66 -43.82	63.67 0.15 -60.36	58.53 0.70 -41.80	69.97 -0.09 -71.75	58.26 1.59 -27.34	66.30 0.38 -58.18	65.48 0.11 -63.22	56.65 0.92 -35.04	56.43 0.22 -50.63	61.35 -0.15 -65.31	-20.54 -0.15 17.18	4.39 -0.31 -12.27	53.59 -0.07 -55.31	55.89 -0.27 -62.14	55.15 0.05 -54.16	55.63 1.09 -34.48	68.61 0.21 -64.91	70.12 0.43 -62.48	103.18 -0.91 -118.07	91.84 -0.04 -92.66	79.64 -0.36 -86.48	74.06 -0.25 -78.53

WATERSIDE___6 8 9 23538	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.23 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.40 2.30 -19.77	50.22 0.65 -41.83	47.52 0.19 -45.17	48.09 1.97 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.56 -0.16 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.28 -47.52	52.77 0.60 -44.96	70.42 -1.14 -85.53	67.19 -0.07 -68.04	57.30 -0.54 -64.32	53.22 -0.34 -57.77
WDELAWARE___HYD 323627	46.54 0.45 -42.08	47.69 2.32 -24.98	44.42 1.62 -28.32	42.52 0.36 -39.00	44.86 1.82 -27.01	44.82 -0.18 -46.69	50.66 3.48 -17.86	46.48 0.93 -37.82	43.29 0.25 -40.88	46.16 2.40 -23.07	39.23 0.64 -33.01	38.22 -0.43 -42.46	46.19 -0.33 -49.72	40.15 -0.83 -48.56	34.72 -0.18 -36.55	35.11 -0.67 -41.77	36.25 0.11 -35.20	44.93 2.32 -22.56	46.48 0.40 -42.60	48.68 0.85 -40.62	61.61 -1.67 -77.26	60.47 -0.09 -61.34	50.63 -0.76 -57.88	47.36 -0.49 -52.06
WEST BABYLON___IC 23714	51.05 0.44 -46.60	50.30 2.24 -27.67	47.36 1.58 -31.29	46.61 0.35 -43.10	51.24 1.81 -33.40	52.09 -0.18 -53.96	52.43 3.33 -19.77	50.45 0.87 -41.84	47.58 0.25 -45.18	48.55 2.42 -25.44	42.74 0.67 -36.49	42.72 -0.44 -46.96	61.52 -0.34 -65.05	52.56 -0.87 -61.01	38.54 -0.19 -40.37	39.47 -0.69 -46.15	39.96 0.09 -38.92	47.35 2.17 -25.12	51.37 0.36 -47.53	52.96 0.77 -44.97	70.10 -1.47 -85.55	67.18 -0.09 -68.06	57.08 -0.77 -64.33	53.10 -0.47 -57.78
WEST CANADA___HYD 24049	3.99 -0.02 0.00	20.33 -0.06 0.00	14.44 -0.04 0.00	3.15 -0.01 0.00	15.98 -0.05 0.00	-1.68 0.01 0.00	29.27 -0.06 0.00	7.72 -0.02 0.00	2.15 -0.01 0.00	20.62 -0.06 0.00	5.56 -0.02 0.00	-3.79 0.01 0.00	-3.18 0.02 0.00	-7.55 0.03 0.00	-1.64 0.01 0.00	-5.96 0.02 0.00	0.94 0.00 0.00	19.98 -0.08 0.00	3.47 -0.01 0.00	7.19 -0.02 0.00	-13.95 0.03 0.00	-0.78 0.00 0.00	-6.46 0.02 0.00	-4.20 0.01 0.00
WESTERN_NY_WIND 24143	12.55 0.14 -8.42	26.17 0.78 -5.00	20.59 0.42 -5.69	11.09 0.10 -7.83	21.86 0.41 -5.42	7.59 -0.08 -9.36	33.85 0.94 -3.58	15.56 0.23 -7.59	10.42 0.06 -8.21	20.24 0.25 0.70	10.57 0.04 -4.96	4.26 -0.05 -8.12	7.85 -0.06 -11.10	0.65 -0.12 -8.34	6.37 -0.03 -8.05	3.85 -0.04 -9.88	7.99 0.00 -7.06	24.62 0.04 -4.52	12.04 0.03 -8.53	15.38 0.01 -8.15	1.43 -0.19 -15.59	11.62 0.02 -12.38	5.18 0.01 -11.65	6.17 -0.04 -10.42
WESTOVER___LESR 323668	24.36 0.18 -20.18	33.27 0.91 -11.97	28.76 0.66 -13.62	22.07 0.15 -18.76	29.76 0.74 -12.99	20.65 -0.07 -22.41	39.38 1.49 -8.56	26.31 0.41 -18.16	21.92 0.11 -19.65	37.80 1.06 -16.06	23.24 0.29 -17.37	16.74 -0.18 -20.73	30.74 -0.16 -34.10	14.60 -0.38 -22.55	17.35 -0.08 -19.08	17.11 -0.27 -23.37	17.57 0.04 -16.59	31.53 0.85 -10.62	23.67 0.14 -20.05	26.62 0.27 -19.14	22.26 -0.61 -36.85	28.55 -0.03 -29.36	20.90 -0.28 -27.67	20.55 -0.17 -24.94
WETHRSFD_WT_PWR 323626	15.70 0.18 -11.52	28.24 0.99 -6.85	22.91 0.63 -7.80	14.06 0.16 -10.74	24.20 0.73 -7.44	11.05 -0.10 -12.83	35.77 1.54 -4.90	18.55 0.41 -10.40	13.52 0.12 -11.25	68.10 0.94 -46.48	27.09 0.24 -21.27	10.31 -0.16 -14.28	33.13 -0.17 -36.51	4.94 -0.39 -12.91	10.40 -0.09 -12.14	9.45 -0.25 -15.69	10.26 0.01 -9.32	26.42 0.42 -5.95	14.76 0.07 -11.22	18.00 0.07 -10.72	6.26 -0.27 -20.51	15.52 0.02 -16.29	8.84 -0.01 -15.33	9.14 -0.04 -13.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.72 0.30 -45.42	48.86 1.51 -26.96	46.00 1.02 -30.50	45.39 0.22 -42.01	46.26 1.13 -29.10	48.55 -0.11 -50.35	50.84 2.24 -19.27	49.14 0.62 -40.78	46.37 0.18 -44.04	47.32 1.83 -24.81	41.65 0.49 -35.58	41.62 -0.35 -45.77	58.92 -0.27 -62.39	50.42 -0.67 -58.67	37.58 -0.14 -39.37	38.50 -0.53 -45.01	38.96 0.07 -37.94	45.96 1.62 -24.27	49.57 0.25 -45.84	51.52 0.54 -43.76	68.32 -1.08 -83.37	65.46 -0.07 -66.31	55.68 -0.51 -62.67	51.75 -0.33 -56.30
YORK___WARBASSE 23770	50.94 0.34 -46.60	49.65 1.60 -27.66	46.86 1.10 -31.29	46.49 0.24 -43.09	47.08 1.20 -29.84	49.85 -0.11 -51.66	51.42 2.32 -19.77	50.23 0.66 -41.83	47.52 0.19 -45.17	48.10 1.98 -25.43	42.61 0.54 -36.49	42.76 -0.39 -46.95	61.56 -0.28 -65.04	52.70 -0.72 -61.00	38.57 -0.15 -40.36	39.57 -0.59 -46.14	39.94 0.08 -38.92	47.01 1.83 -25.12	51.29 0.29 -47.52	52.79 0.61 -44.96	70.39 -1.17 -85.53	67.19 -0.08 -68.04	57.30 -0.55 -64.32	53.22 -0.34 -57.77