

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/14/2022

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	57.32	58.39	51.36	50.38	51.40	49.89	51.36	52.37	54.69	58.29	90.37	73.07	100.14	127.12	78.83	84.46	85.82	134.36	85.16	76.67	78.44	65.10	55.39	50.31
24138	1.04	-0.23	0.47	0.13	0.96	3.01	-0.02	-0.30	-0.62	-0.60	-1.14	-0.90	-0.60	-1.58	-0.82	2.05	-1.06	-1.53	-1.14	-1.20	-1.03	0.76	-0.50	0.11
	-46.59	-61.29	-45.75	-48.72	-39.97	-15.61	-51.63	-55.51	-60.64	-63.92	-101.94	-81.74	-106.04	-143.40	-87.44	-63.05	-97.20	-151.24	-97.56	-89.09	-89.19	-57.17	-60.73	-48.95
74TH STREET_GT_1	57.30	58.39	51.36	50.38	51.39	49.84	51.37	52.38	54.71	58.31	90.42	73.10	100.17	127.19	78.86	84.40	85.86	134.41	85.19	76.69	78.46	65.10	55.40	50.31
24260	1.02	-0.23	0.46	0.13	0.94	2.95	-0.02	-0.29	-0.61	-0.59	-1.10	-0.87	-0.58	-1.53	-0.80	1.99	-1.03	-1.49	-1.11	-1.18	-1.01	0.75	-0.49	0.11
	-46.60	-61.30	-45.75	-48.72	-39.97	-15.61	-51.63	-55.51	-60.65	-63.93	-101.95	-81.74	-106.05	-143.41	-87.44	-63.05	-97.21	-151.25	-97.57	-89.10	-89.19	-57.18	-60.74	-48.96
74TH STREET_GT_2	57.30	58.39	51.36	50.38	51.39	49.84	51.37	52.38	54.71	58.31	90.42	73.10	100.17	127.19	78.86	84.40	85.86	134.41	85.19	76.69	78.46	65.10	55.40	50.31
24261	1.02	-0.23	0.46	0.13	0.94	2.95	-0.02	-0.29	-0.61	-0.59	-1.10	-0.87	-0.58	-1.53	-0.80	1.99	-1.03	-1.49	-1.11	-1.18	-1.01	0.75	-0.49	0.11
	-46.60	-61.30	-45.75	-48.72	-39.97	-15.61	-51.63	-55.51	-60.65	-63.93	-101.95	-81.74	-106.05	-143.41	-87.44	-63.05	-97.21	-151.25	-97.57	-89.10	-89.19	-57.18	-60.74	-48.96
ADK HUDSON___FALLS	71.64	75.94	66.04	66.84	62.83	54.09	69.02	71.69	73.62	77.24	112.56	92.92	119.50	151.10	102.43	95.11	105.73	158.46	109.34	102.87	100.25	79.54	72.79	66.68
24011	0.63	-0.16	0.28	0.08	0.54	1.94	-0.02	-0.21	-0.36	-0.35	-0.69	-0.46	-0.30	-0.85	-0.46	1.22	-0.63	-1.03	-0.80	-0.76	-0.64	0.42	-0.28	0.07
	-61.32	-78.78	-60.61	-65.23	-51.82	-20.88	-69.29	-74.74	-79.31	-82.62	-123.67	-101.14	-125.10	-166.65	-110.68	-74.53	-116.69	-174.84	-121.40	-114.87	-110.61	-71.95	-77.92	-65.37
ADK RESOURCE___RCVRY	71.75	76.03	66.12	66.91	62.93	54.26	69.09	71.75	73.68	77.31	112.70	93.04	119.69	151.36	102.55	95.31	105.86	158.67	109.43	102.92	100.34	79.67	72.87	66.77
23798	0.67	-0.17	0.30	0.09	0.57	2.08	-0.02	-0.23	-0.39	-0.38	-0.73	-0.48	-0.31	-0.88	-0.48	1.30	-0.68	-1.12	-0.88	-0.85	-0.70	0.45	-0.31	0.09
	-61.39	-78.88	-60.68	-65.30	-51.88	-20.90	-69.36	-74.81	-79.40	-82.72	-123.86	-101.28	-125.30	-166.94	-110.82	-74.66	-116.87	-175.14	-121.57	-115.01	-110.76	-72.04	-78.02	-65.43
ADK S GLENS___FALLS	71.64	75.94	66.04	66.84	62.83	54.09	69.02	71.69	73.62	77.24	112.56	92.92	119.50	151.10	102.43	95.11	105.73	158.46	109.34	102.87	100.25	79.54	72.79	66.68
24028	0.63	-0.16	0.28	0.08	0.54	1.94	-0.02	-0.21	-0.36	-0.35	-0.69	-0.46	-0.30	-0.85	-0.46	1.22	-0.63	-1.03	-0.80	-0.76	-0.64	0.42	-0.28	0.07
	-61.32	-78.78	-60.61	-65.23	-51.82	-20.88	-69.29	-74.74	-79.31	-82.62	-123.67	-101.14	-125.10	-166.65	-110.68	-74.53	-116.69	-174.84	-121.40	-114.87	-110.61	-71.95	-77.92	-65.37
ADK_NYS___DAM	68.09	70.76	62.71	63.49	59.54	52.83	65.51	68.02	68.95	72.02	101.97	84.98	107.40	134.13	94.70	87.59	95.34	140.64	100.24	95.72	91.75	74.17	67.68	63.21
23527	0.59	-0.17	0.29	0.09	0.49	1.75	-0.02	-0.18	-0.32	-0.31	-0.58	-0.39	-0.26	-0.69	-0.34	0.87	-0.47	-0.71	-0.52	-0.48	-0.43	0.32	-0.22	0.04
	-57.81	-73.61	-57.28	-61.87	-48.58	-19.80	-65.78	-71.04	-74.59	-77.37	-112.98	-93.14	-112.96	-149.51	-102.83	-67.36	-106.13	-156.70	-112.01	-107.43	-101.91	-66.67	-72.75	-61.93
AIR_PRODUCTS___DRP	67.18	70.41	61.64	62.06	59.17	52.36	63.93	66.21	67.96	71.40	104.53	86.14	111.61	140.83	94.83	90.25	98.28	147.95	101.32	94.92	92.90	74.59	67.35	61.87
24190	0.59	-0.16	0.29	0.09	0.55	1.74	-0.02	-0.17	-0.33	-0.32	-0.61	-0.45	-0.31	-0.85	-0.43	1.06	-0.55	-0.82	-0.61	-0.62	-0.55	0.40	-0.26	0.05
	-56.90	-73.25	-56.21	-60.44	-48.15	-19.35	-64.19	-69.22	-73.61	-76.74	-115.57	-94.36	-117.22	-156.37	-103.05	-69.82	-109.16	-164.12	-113.20	-106.77	-103.16	-67.02	-72.46	-60.58
ALBANY___1	67.18	70.41	61.64	62.06	59.17	52.36	63.93	66.21	67.96	71.40	104.53	86.14	111.61	140.83	94.83	90.25	98.28	147.95	101.32	94.92	92.90	74.59	67.35	61.87
23571	0.59	-0.16	0.29	0.09	0.55	1.74	-0.02	-0.17	-0.33	-0.32	-0.61	-0.45	-0.31	-0.85	-0.43	1.06	-0.55	-0.82	-0.61	-0.62	-0.55	0.40	-0.26	0.05
	-56.90	-73.25	-56.21	-60.44	-48.15	-19.35	-64.19	-69.22	-73.61	-76.74	-115.57	-94.36	-117.22	-156.37	-103.05	-69.82	-109.16	-164.12	-113.20	-106.77	-103.16	-67.02	-72.46	-60.58
ALBANY___2	67.18	70.41	61.64	62.06	59.17	52.36	63.93	66.21	67.96	71.40	104.53	86.14	111.61	140.83	94.83	90.25	98.28	147.95	101.32	94.92	92.90	74.59	67.35	61.87
23572	0.59	-0.16	0.29	0.09	0.55	1.74	-0.02	-0.17	-0.33	-0.32	-0.61	-0.45	-0.31	-0.85	-0.43	1.06	-0.55	-0.82	-0.61	-0.62	-0.55	0.40	-0.26	0.05
	-56.90	-73.25	-56.21	-60.44	-48.15	-19.35	-64.19	-69.22	-73.61	-76.74	-115.57	-94.36	-117.22	-156.37	-103.05	-69.82	-109.16	-164.12	-113.20	-106.77	-103.16	-67.02	-72.46	-60.58
ALBANY___3	67.18	70.41	61.64	62.06	59.17	52.36	63.93	66.21	67.96	71.40	104.53	86.14	111.61	140.83	94.83	90.25	98.28	147.95	101.32	94.92	92.90	74.59	67.35	61.87
23573	0.59	-0.16	0.29	0.09	0.55	1.74	-0.02	-0.17	-0.33	-0.32	-0.61	-0.45	-0.31	-0.85	-0.43	1.06	-0.55	-0.82	-0.61	-0.62	-0.55	0.40	-0.26	0.05
	-56.90	-73.25	-56.21	-60.44	-48.15	-19.35	-64.19	-69.22	-73.61	-76.74	-115.57	-94.36	-117.22	-156.37	-103.05	-69.82	-109.16	-164.12	-113.20	-106.77	-103.16	-67.02	-72.46	-60.58
ALBANY___4	67.18	70.41	61.64	62.06	59.17	52.36	63.93	66.21	67.96	71.40	104.53	86.14	111.61	140.83	94.83	90.25	98.28	147.95	101.32	94.92	92.90	74.59	67.35	61.87
23574	0.59	-0.16	0.29	0.09	0.55	1.74	-0.02	-0.17	-0.33	-0.32	-0.61	-0.45	-0.31	-0.85	-0.43	1.06	-0.55	-0.82	-0.61	-0.62	-0.55	0.40	-0.26	0.05
	-56.90	-73.25	-56.21	-60.44	-48.15	-19.35	-64.19	-69.22	-73.61	-76.74	-115.57	-94.36	-117.22	-156.37	-103.05	-69.82	-109.16	-164.12	-113.20	-106.77	-103.16	-67.02	-72.46	-60.58

ALBANY___LFGE 323615	68.56 0.64 -58.23	71.99 -0.17 -74.84	63.01 0.31 -57.55	63.55 0.09 -61.93	60.29 0.60 -49.22	53.00 1.90 -19.82	65.51 -0.02 -65.78	67.92 -0.19 -70.95	69.64 -0.36 -75.32	73.10 -0.35 -78.48	106.50 -0.69 -117.62	87.89 -0.50 -96.16	113.39 -0.34 -119.04	142.97 -0.95 -158.62	96.90 -0.49 -105.18	91.47 1.19 -70.92	100.05 -0.62 -110.99	150.17 -0.92 -166.44	103.45 -0.68 -115.40	97.20 -0.69 -109.12	94.82 -0.60 -105.14	75.99 0.45 -68.37	68.89 -0.29 -74.03	63.36 0.06 -62.05
ALCOA_RYNLDS___DRP 24188	9.41 -0.28 0.00	-2.61 0.07 0.00	5.04 -0.10 0.00	1.50 -0.03 0.00	10.24 -0.23 0.00	30.52 -0.76 0.00	-0.23 0.01 0.00	-2.74 0.10 0.00	-5.10 0.23 0.00	-4.80 0.23 0.00	-10.04 0.39 0.00	-7.48 0.29 0.00	-5.11 0.20 0.00	-14.25 0.45 0.00	-7.54 0.25 0.00	18.94 -0.42 0.00	-10.13 0.19 0.00	-15.14 0.22 0.00	-11.02 0.25 0.00	-10.90 0.33 0.00	-9.41 0.30 0.00	6.96 -0.21 0.00	-4.72 0.13 0.00	1.22 -0.03 0.00
ALCOA___DSASP 323711	9.41 -0.28 0.00	-2.61 0.07 0.00	5.04 -0.10 0.00	1.50 -0.03 0.00	10.24 -0.23 0.00	30.52 -0.76 0.00	-0.23 0.01 0.00	-2.74 0.10 0.00	-5.10 0.23 0.00	-4.80 0.23 0.00	-10.04 0.39 0.00	-7.48 0.29 0.00	-5.11 0.20 0.00	-14.25 0.45 0.00	-7.54 0.25 0.00	18.94 -0.42 0.00	-10.13 0.19 0.00	-15.14 0.22 0.00	-11.02 0.25 0.00	-10.90 0.33 0.00	-9.41 0.30 0.00	6.96 -0.21 0.00	-4.72 0.13 0.00	1.22 -0.03 0.00
ALLEGHENY___COGEN 23514	21.56 0.82 -11.05	11.51 -0.23 -14.42	16.40 0.38 -10.88	13.29 0.13 -11.63	20.86 0.95 -9.43	38.04 3.04 -3.73	12.07 -0.03 -12.35	10.25 -0.31 -13.40	8.31 -0.58 -14.22	9.40 -0.50 -14.93	11.82 -1.04 -23.29	10.34 -0.69 -18.80	45.23 -0.38 -50.92	23.14 -0.78 -38.62	14.51 -0.34 -22.65	35.61 0.43 -15.82	25.07 -0.15 -35.54	70.24 -0.43 -86.03	28.23 -0.69 -40.18	9.62 -1.02 -21.87	8.86 -1.13 -19.71	20.68 0.81 -12.70	8.19 -0.54 -13.58	12.48 0.13 -11.10
ALTONA_WT_PWR 323606	9.54 -0.15 0.00	-2.62 0.05 0.00	5.14 -0.01 0.00	1.51 -0.02 0.00	10.37 -0.11 0.00	30.92 -0.35 0.00	-0.23 0.01 0.00	-2.76 0.08 0.00	-5.16 0.17 0.00	-4.86 0.17 0.00	-10.19 0.24 0.00	-7.62 0.15 0.00	-5.15 0.16 0.00	-14.31 0.39 0.00	-7.52 0.27 0.00	19.24 -0.11 0.00	-10.14 0.19 0.00	-15.22 0.13 0.00	-10.92 0.35 0.00	-10.67 0.56 0.00	-9.24 0.48 0.00	6.85 -0.32 0.00	-4.72 0.13 0.00	1.20 -0.05 0.00
AMERICAN_REF_FUEL 24010	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.59 0.37 -9.54	9.70 -0.06 -12.44	14.58 0.04 -9.39	11.62 0.06 -10.03	18.87 0.26 -8.14	35.24 0.75 -3.21	10.38 -0.01 -10.63	8.36 -0.09 -11.29	2.68 -0.18 -8.19	6.36 -0.21 -11.60	-1.34 -0.30 -9.38	8.04 -0.07 -15.88	7.36 0.00 -12.67	11.81 0.14 -26.37	9.11 0.11 -16.78	30.86 -0.48 -11.99	3.15 0.35 -13.12	2.39 0.46 -17.28	5.80 -0.09 -17.15	5.01 -0.34 -16.58	6.47 -0.31 -16.50	17.94 0.13 -10.63	6.42 -0.10 -11.37	10.58 0.03 -9.30
ARTHUR_KILL_GT_1 23520	57.15 0.87 -46.60	53.68 -0.19 -56.54	51.23 0.37 -45.71	50.36 0.10 -48.72	51.23 0.78 -39.97	49.40 2.51 -15.61	51.37 -0.02 -51.63	52.42 -0.25 -55.51	54.80 -0.52 -60.65	57.08 -0.50 -62.62	48.09 -0.94 -59.46	48.08 -0.77 -56.62	50.91 -0.51 -56.72	77.09 -1.29 -93.09	75.50 -0.71 -83.99	76.99 1.71 -55.93	79.26 -0.86 -90.45	97.60 -1.22 -114.17	80.09 -0.98 -92.34	76.78 -1.09 -89.10	76.73 -0.90 -87.35	65.03 0.68 -57.18	55.45 -0.43 -60.74	50.31 0.10 -48.96
ARTHUR_KILL_2 23512	57.12 0.84 -46.60	53.68 -0.18 -56.54	51.22 0.36 -45.71	50.36 0.10 -48.72	51.20 0.75 -39.97	49.31 2.42 -15.61	51.37 -0.02 -51.63	52.43 -0.24 -55.51	54.81 -0.51 -60.65	57.10 -0.48 -62.62	48.12 -0.91 -59.46	48.10 -0.75 -56.62	50.92 -0.50 -56.72	77.14 -1.24 -93.09	75.52 -0.68 -83.99	76.93 1.65 -55.93	79.30 -0.82 -90.45	97.65 -1.16 -114.17	80.13 -0.94 -92.34	76.83 -1.04 -89.10	76.77 -0.87 -87.35	65.00 0.65 -57.18	55.47 -0.42 -60.74	50.31 0.10 -48.96
ARTHUR_KILL_3 23513	57.20 0.92 -46.59	53.67 -0.20 -56.54	51.26 0.41 -45.71	50.37 0.11 -48.72	51.30 0.85 -39.97	49.58 2.69 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.77 -0.54 -60.64	57.06 -0.52 -62.61	48.06 -0.97 -59.46	48.06 -0.78 -56.61	50.90 -0.51 -56.72	77.02 -1.36 -93.08	76.54 -0.71 -85.03	77.06 1.77 -55.93	79.22 -0.91 -90.45	97.51 -1.30 -114.17	80.11 -0.96 -92.33	76.84 -1.03 -89.10	76.75 -0.88 -87.35	65.01 0.66 -57.18	55.46 -0.43 -60.74	50.29 0.09 -48.96
ARTHUR_KILL_COGEN 323718	57.15 0.87 -46.60	53.68 -0.19 -56.54	51.23 0.37 -45.71	50.36 0.10 -48.72	51.23 0.78 -39.97	49.40 2.51 -15.61	51.37 -0.02 -51.63	52.42 -0.25 -55.51	54.80 -0.52 -60.65	57.08 -0.50 -62.62	48.09 -0.94 -59.46	48.08 -0.77 -56.62	50.91 -0.51 -56.72	77.09 -1.29 -93.09	75.50 -0.71 -83.99	76.99 1.71 -55.93	79.26 -0.86 -90.45	97.60 -1.22 -114.17	80.09 -0.98 -92.34	76.78 -1.09 -89.10	76.73 -0.90 -87.35	65.03 0.68 -57.18	55.45 -0.43 -60.74	50.31 0.10 -48.96
ASHOKAN____ 23654	58.64 0.55 -48.40	60.51 -0.14 -63.32	52.99 0.25 -47.60	52.43 0.07 -50.82	52.33 0.48 -41.37	49.10 1.54 -16.28	53.63 -0.01 -53.89	54.98 -0.17 -57.98	57.23 -0.34 -62.90	60.77 -0.32 -66.11	92.89 -0.58 -103.91	75.47 -0.45 -83.69	101.82 -0.29 -107.42	129.27 -0.82 -144.78	81.74 -0.47 -90.00	84.42 1.17 -63.90	87.95 -0.57 -98.84	135.94 -0.88 -152.17	88.11 -0.64 -100.02	80.17 -0.69 -92.10	81.05 -0.59 -91.36	66.39 0.45 -58.77	57.59 -0.27 -62.71	52.33 0.05 -51.03
ASTORIA_EAST_ENERGY_CC1 323581	57.24 0.95 -46.60	58.43 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.18 -0.80 -81.74	100.23 -0.51 -106.05	127.42 -1.29 -143.41	78.94 -0.72 -87.44	84.13 1.73 -63.05	86.00 -0.88 -97.21	134.70 -1.20 -151.25	85.37 -0.93 -97.57	76.85 -1.01 -89.10	78.61 -0.87 -89.19	65.01 0.66 -57.18	55.47 -0.42 -60.74	50.35 0.14 -48.96
ASTORIA_EAST_ENERGY_CC2 323582	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.57 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.18 -0.80 -81.74	100.23 -0.51 -106.05	127.42 -1.29 -143.41	78.94 -0.72 -87.44	84.13 1.73 -63.05	86.00 -0.88 -97.21	134.70 -1.20 -151.25	85.37 -0.93 -97.57	76.85 -1.01 -89.10	78.61 -0.87 -89.19	65.01 0.66 -57.18	55.47 -0.42 -60.74	50.35 0.14 -48.96
ASTORIA_GT2_I 24094	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96

ASTORIA_GT2_2 24095	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT2_3 24096	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT2_4 24097	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT3_1 24098	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT3_2 24099	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT3_3 24100	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT3_4 24101	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT4_1 24102	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT4_2 24103	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT4_3 24104	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT4_4 24105	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA_GT_1 23523	57.26 0.97 -46.60	58.42 -0.20 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.54 -0.98 -101.95	73.15 -0.82 -81.74	100.22 -0.53 -106.05	127.38 -1.34 -143.41	78.91 -0.74 -87.44	84.19 1.78 -63.05	85.97 -0.92 -97.21	134.65 -1.25 -151.25	85.34 -0.96 -97.57	76.82 -1.05 -89.10	78.58 -0.90 -89.19	65.03 0.68 -57.18	55.45 -0.44 -60.74	50.35 0.14 -48.96
ASTORIA_GT_10 24110	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
ASTORIA_GT_11 24225	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
ASTORIA_GT_12 24226	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96

ASTORIA_GT_13 24227	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
ASTORIA_GT_5 24106	57.26 0.97 -46.60	58.42 -0.20 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.54 -0.98 -101.95	73.15 -0.82 -81.74	100.22 -0.53 -106.05	127.38 -1.34 -143.41	78.91 -0.74 -87.44	84.19 1.78 -63.05	85.97 -0.92 -97.21	134.65 -1.25 -151.25	85.34 -0.96 -97.57	76.82 -1.05 -89.10	78.58 -0.90 -89.19	65.03 0.68 -57.18	55.45 -0.44 -60.74	50.35 0.14 -48.96
ASTORIA_GT_7 24107	57.26 0.97 -46.60	58.42 -0.20 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.54 -0.98 -101.95	73.15 -0.82 -81.74	100.22 -0.53 -106.05	127.38 -1.34 -143.41	78.91 -0.74 -87.44	84.19 1.78 -63.05	85.97 -0.92 -97.21	134.65 -1.25 -151.25	85.34 -0.96 -97.57	76.82 -1.05 -89.10	78.58 -0.90 -89.19	65.03 0.68 -57.18	55.45 -0.44 -60.74	50.35 0.14 -48.96
ASTORIA_GT_8 24108	57.26 0.97 -46.60	58.42 -0.20 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.54 -0.98 -101.95	73.15 -0.82 -81.74	100.22 -0.53 -106.05	127.38 -1.34 -143.41	78.91 -0.74 -87.44	84.19 1.78 -63.05	85.97 -0.92 -97.21	134.65 -1.25 -151.25	85.34 -0.96 -97.57	76.82 -1.05 -89.10	78.58 -0.90 -89.19	65.03 0.68 -57.18	55.45 -0.44 -60.74	50.35 0.14 -48.96
ASTORIA___2 24149	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.58 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.57 -0.95 -101.95	73.17 -0.80 -81.74	100.23 -0.51 -106.05	127.41 -1.30 -143.41	78.94 -0.72 -87.44	84.15 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.37 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.87 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.35 0.14 -48.96
ASTORIA___3 23516	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
ASTORIA___4 23517	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
ASTORIA___5 23518	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
AST_ENERGY_2_CC3 323677	57.22 0.94 -46.59	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.64	58.36 -0.53 -63.92	90.53 -0.98 -101.94	73.18 -0.79 -81.74	100.22 -0.52 -106.05	127.34 -1.37 -143.41	78.94 -0.71 -87.44	84.19 1.79 -63.05	85.97 -0.91 -97.20	134.58 -1.32 -151.25	85.31 -0.98 -97.56	76.81 -1.06 -89.10	78.56 -0.91 -89.19	65.02 0.68 -57.17	55.44 -0.45 -60.74	50.29 0.09 -48.96
AST_ENERGY_2_CC4 323678	57.22 0.94 -46.59	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.64	58.36 -0.53 -63.92	90.53 -0.98 -101.94	73.18 -0.79 -81.74	100.22 -0.52 -106.05	127.34 -1.37 -143.41	78.94 -0.71 -87.44	84.19 1.79 -63.05	85.97 -0.91 -97.20	134.58 -1.32 -151.25	85.31 -0.98 -97.56	76.81 -1.06 -89.10	78.56 -0.91 -89.19	65.02 0.68 -57.17	55.44 -0.45 -60.74	50.29 0.09 -48.96
ATHENS_STG_1 23668	59.44 0.54 -49.21	61.67 -0.13 -64.48	53.78 0.26 -48.38	53.22 0.07 -51.61	53.11 0.52 -42.11	49.37 1.56 -16.53	54.46 -0.01 -54.72	55.87 -0.15 -58.86	58.34 -0.31 -63.98	61.97 -0.30 -67.30	95.21 -0.58 -106.22	77.21 -0.46 -85.44	104.40 -0.31 -110.01	132.91 -0.81 -148.42	83.54 -0.42 -91.74	85.81 1.03 -65.43	90.26 -0.53 -101.12	140.05 -0.77 -156.17	90.23 -0.59 -102.08	81.92 -0.62 -93.78	83.01 -0.54 -93.27	67.51 0.41 -59.93	58.76 -0.26 -63.87	53.14 0.06 -51.84
ATHENS_STG_2 23670	59.44 0.54 -49.21	61.67 -0.13 -64.48	53.78 0.26 -48.38	53.22 0.07 -51.61	53.11 0.52 -42.11	49.37 1.56 -16.53	54.46 -0.01 -54.72	55.87 -0.15 -58.86	58.34 -0.31 -63.98	61.97 -0.30 -67.30	95.21 -0.58 -106.22	77.21 -0.46 -85.44	104.40 -0.31 -110.01	132.91 -0.81 -148.42	83.54 -0.42 -91.74	85.81 1.03 -65.43	90.26 -0.53 -101.12	140.05 -0.77 -156.17	90.23 -0.59 -102.08	81.92 -0.62 -93.78	83.01 -0.54 -93.27	67.51 0.41 -59.93	58.76 -0.26 -63.87	53.14 0.06 -51.84
ATHENS_STG_3 23677	59.44 0.54 -49.21	61.67 -0.13 -64.48	53.78 0.26 -48.38	53.22 0.07 -51.61	53.11 0.52 -42.11	49.37 1.56 -16.53	54.46 -0.01 -54.72	55.87 -0.15 -58.86	58.34 -0.31 -63.98	61.97 -0.30 -67.30	95.21 -0.58 -106.22	77.21 -0.46 -85.44	104.40 -0.31 -110.01	132.91 -0.81 -148.42	83.54 -0.42 -91.74	85.81 1.03 -65.43	90.26 -0.53 -101.12	140.05 -0.77 -156.17	90.23 -0.59 -102.08	81.92 -0.62 -93.78	83.01 -0.54 -93.27	67.51 0.41 -59.93	58.76 -0.26 -63.87	53.14 0.06 -51.84
AUBURN___LFGE 323710	16.50 0.21 -6.60	5.88 -0.07 -8.62	11.77 0.12 -6.50	8.52 0.04 -6.95	16.39 0.28 -5.64	34.49 0.98 -2.23	7.11 -0.01 -7.37	4.99 -0.11 -7.93	3.01 -0.19 -8.53	3.74 -0.19 -8.95	3.20 -0.33 -13.97	3.24 -0.26 -11.27	8.92 -0.17 -14.39	4.26 -0.41 -19.37	4.19 -0.18 -12.16	28.35 0.40 -8.59	2.88 -0.15 -13.35	4.84 -0.26 -20.46	1.83 -0.32 -13.41	0.42 -0.39 -12.04	1.75 -0.38 -11.85	15.06 0.25 -7.63	3.15 -0.17 -8.17	7.97 0.05 -6.68
BABYLON_RES_REC 323704	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.46 -45.76	50.39 0.13 -48.73	51.38 0.93 -39.98	49.76 2.87 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.81 -0.52 -60.65	58.43 -0.47 -63.93	89.78 -0.75 -100.96	73.36 -0.62 -81.74	76.58 -0.38 -82.27	76.47 -1.00 -92.17	74.32 -0.55 -82.66	83.85 1.44 -63.06	86.08 -0.82 -97.22	134.67 -1.24 -151.27	85.38 -0.93 -97.58	76.83 -1.05 -89.11	78.62 -0.87 -89.20	65.01 0.65 -57.18	55.44 -0.46 -60.75	50.33 0.12 -48.96

BARRETT_IC_1 23704	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_10 23701	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_11 23702	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_12 23703	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_2 23705	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_3 23706	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_4 23707	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_5 23708	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_6 23709	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_7 23710	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_8 23711	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT_IC_9 23700	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT___1 23545	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BARRETT___2 23546	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.68 -0.79 -100.89	73.35 -0.62 -81.74	74.90 -0.39 -80.60	72.87 -1.01 -88.58	73.98 -0.56 -82.33	83.84 1.43 -63.06	86.12 -0.78 -97.22	134.76 -1.16 -151.27	85.44 -0.87 -97.58	76.91 -0.97 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
BAYONEEC___CTG1 323682	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96

BAYONEEC___CTG10 323750	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG2 323683	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG3 323684	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG4 323685	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG5 323686	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG6 323687	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG7 323688	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG8 323689	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BAYONEEC___CTG9 323749	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.35 -0.54 -63.92	90.50 -1.01 -101.94	73.17 -0.81 -81.74	100.21 -0.54 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.93 -97.20	134.55 -1.34 -151.25	85.29 -1.00 -97.56	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
BEACON___LESR 323632	67.39 0.72 -56.97	70.40 -0.19 -73.27	61.77 0.33 -56.30	62.20 0.10 -60.57	59.30 0.66 -48.17	52.79 2.13 -19.39	64.06 -0.02 -64.33	66.32 -0.22 -69.38	67.96 -0.40 -73.69	71.37 -0.40 -76.80	104.08 -0.80 -115.31	85.90 -0.55 -94.22	111.10 -0.39 -116.79	139.90 -1.09 -155.69	94.66 -0.55 -103.00	90.33 1.40 -69.58	97.80 -0.73 -108.85	146.96 -1.07 -163.39	100.98 -0.81 -113.06	94.77 -0.81 -106.81	92.58 -0.72 -103.02	74.65 0.51 -66.97	67.30 -0.33 -72.47	62.01 0.07 -60.69
BEAVER RIVER___HYD 24048	11.08 -0.13 -1.52	-0.67 0.03 -1.98	6.55 -0.09 -1.49	3.10 -0.02 -1.59	11.60 -0.17 -1.29	31.36 0.00 -0.51	1.45 0.03 -1.69	-0.98 0.03 -1.82	-3.31 0.06 -1.96	-2.88 0.09 -2.06	-6.94 0.28 -3.21	-4.91 0.27 -2.59	-1.88 0.12 -3.31	-9.99 0.26 -4.45	-4.84 0.15 -2.79	20.96 -0.37 -1.97	-7.07 0.17 -3.08	-10.39 0.21 -4.75	-8.00 0.15 -3.12	-8.28 0.08 -2.87	-6.84 0.04 -2.84	8.96 -0.04 -1.83	-2.89 0.01 -1.95	2.84 -0.01 -1.60
BEEBEE_GT_13 23619	16.37 -0.06 -6.74	6.08 -0.04 -8.79	11.75 -0.03 -6.63	8.62 0.00 -7.09	16.28 0.05 -5.75	33.98 0.43 -2.27	7.27 -0.01 -7.52	5.11 -0.12 -8.07	3.10 -0.19 -8.63	3.82 -0.20 -9.05	3.36 -0.34 -14.12	3.49 -0.14 -11.40	7.44 -0.03 -12.78	4.49 0.03 -19.17	4.38 0.03 -12.14	27.62 -0.37 -8.64	2.61 0.21 -12.72	2.32 0.28 -17.39	0.12 -0.03 -11.41	-0.47 -0.15 -10.91	0.98 -0.16 -10.86	14.25 0.07 -7.00	2.54 -0.10 -7.48	7.38 0.01 -6.12
BETHLEHEM___GRP 23843	67.18 0.59 -56.90	70.41 -0.16 -73.25	61.64 0.29 -56.21	62.06 0.09 -60.44	59.17 0.55 -48.15	52.36 1.74 -19.35	63.93 -0.02 -64.19	66.21 -0.17 -69.22	67.96 -0.33 -73.61	71.40 -0.32 -76.74	104.53 -0.61 -115.57	86.14 -0.45 -94.36	111.61 -0.31 -117.22	140.83 -0.85 -156.37	94.83 -0.43 -103.05	90.25 1.06 -69.82	98.28 -0.55 -109.16	147.95 -0.82 -164.12	101.32 -0.61 -113.20	94.92 -0.62 -106.77	92.90 -0.55 -103.16	74.59 0.40 -67.02	67.35 -0.26 -72.46	61.87 0.05 -60.58
BETHLEHEM___GS1 323560	67.18 0.59 -56.90	70.41 -0.16 -73.25	61.64 0.29 -56.21	62.06 0.09 -60.44	59.17 0.55 -48.15	52.36 1.74 -19.35	63.93 -0.02 -64.19	66.21 -0.17 -69.22	67.96 -0.33 -73.61	71.40 -0.32 -76.74	104.53 -0.61 -115.57	86.14 -0.45 -94.36	111.61 -0.31 -117.22	140.83 -0.85 -156.37	94.83 -0.43 -103.05	90.25 1.06 -69.82	98.28 -0.55 -109.16	147.95 -0.82 -164.12	101.32 -0.61 -113.20	94.92 -0.62 -106.77	92.90 -0.55 -103.16	74.59 0.40 -67.02	67.35 -0.26 -72.46	61.87 0.05 -60.58
BETHLEHEM___GS2 323561	67.18 0.59 -56.90	70.41 -0.16 -73.25	61.64 0.29 -56.21	62.06 0.09 -60.44	59.17 0.55 -48.15	52.36 1.74 -19.35	63.93 -0.02 -64.19	66.21 -0.17 -69.22	67.96 -0.33 -73.61	71.40 -0.32 -76.74	104.53 -0.61 -115.57	86.14 -0.45 -94.36	111.61 -0.31 -117.22	140.83 -0.85 -156.37	94.83 -0.43 -103.05	90.25 1.06 -69.82	98.28 -0.55 -109.16	147.95 -0.82 -164.12	101.32 -0.61 -113.20	94.92 -0.62 -106.77	92.90 -0.55 -103.16	74.59 0.40 -67.02	67.35 -0.26 -72.46	61.87 0.05 -60.58

BETHLEHEM___GS3 323562	67.18 0.59 -56.90	70.41 -0.16 -73.25	61.64 0.29 -56.21	62.06 0.09 -60.44	59.17 0.55 -48.15	52.36 1.74 -19.35	63.93 -0.02 -64.19	66.21 -0.17 -69.22	67.96 -0.33 -73.61	71.40 -0.32 -76.74	104.53 -0.61 -115.57	86.14 -0.45 -94.36	111.61 -0.31 -117.22	140.83 -0.85 -156.37	94.83 -0.43 -103.05	90.25 1.06 -69.82	98.28 -0.55 -109.16	147.95 -0.82 -164.12	101.32 -0.61 -113.20	94.92 -0.62 -106.77	92.90 -0.55 -103.16	74.59 0.40 -67.02	67.35 -0.26 -72.46	61.87 0.05 -60.58
BETHLEHEM___STEEL 23779	18.44 0.06 -8.69	8.58 -0.08 -11.34	13.72 0.03 -8.56	10.70 0.02 -9.14	18.10 0.21 -7.41	35.11 0.90 -2.93	9.43 -0.02 -9.70	7.37 -0.17 -10.38	5.45 -0.27 -11.05	6.30 -0.27 -11.60	7.23 -0.45 -18.10	6.68 -0.16 -14.61	8.61 -0.02 -13.94	9.37 0.08 -23.99	7.62 0.06 -15.34	29.87 -0.46 -10.97	5.15 0.26 -15.22	2.89 0.31 -17.93	2.33 -0.07 -13.66	3.18 -0.24 -14.65	4.75 -0.28 -14.75	16.84 0.17 -9.50	5.14 -0.18 -10.17	9.59 0.03 -8.31
BETHPAGE_CC_5 323564	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.36 0.46 -45.76	50.38 0.12 -48.73	51.38 0.93 -39.98	49.75 2.86 -15.61	51.38 -0.02 -51.64	52.44 -0.24 -55.52	54.82 -0.51 -60.65	58.43 -0.47 -63.93	89.78 -0.78 -100.99	73.33 -0.64 -81.74	77.41 -0.41 -83.12	78.25 -1.06 -94.02	74.47 -0.58 -82.84	83.92 1.50 -63.06	86.06 -0.84 -97.22	134.66 -1.25 -151.27	85.37 -0.94 -97.58	76.84 -1.04 -89.11	78.62 -0.87 -89.20	65.00 0.65 -57.18	55.44 -0.46 -60.75	50.32 0.11 -48.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.56 0.10 -8.77	8.68 -0.09 -11.45	13.81 0.03 -8.64	10.79 0.03 -9.23	18.20 0.24 -7.49	35.22 0.99 -2.96	9.53 -0.02 -9.79	7.46 -0.17 -10.47	5.54 -0.28 -11.15	6.39 -0.28 -11.70	7.36 -0.47 -18.26	6.79 -0.18 -14.74	8.86 -0.04 -14.20	9.59 0.05 -24.23	7.75 0.05 -15.49	30.01 -0.41 -11.07	5.37 0.23 -15.46	3.61 0.27 -18.68	2.66 -0.09 -14.02	3.34 -0.27 -14.84	4.89 -0.32 -14.93	16.98 0.20 -9.62	5.25 -0.19 -10.29	9.69 0.03 -8.41
BINGHAMTON___COGEN 23790	25.99 0.35 -15.95	18.13 -0.08 -20.88	20.99 0.16 -15.69	18.32 0.05 -16.74	24.49 0.37 -13.64	37.83 1.19 -5.36	17.50 -0.01 -17.75	16.15 -0.13 -19.13	15.48 -0.26 -21.07	16.87 -0.25 -22.16	24.01 -0.45 -34.89	20.00 -0.32 -28.08	31.33 -0.21 -36.84	33.66 -0.48 -48.85	22.23 -0.23 -30.25	41.19 0.52 -21.30	22.49 -0.26 -33.08	36.10 -0.40 -51.85	21.69 -0.39 -33.35	18.39 -0.46 -30.08	19.65 -0.44 -29.81	26.67 0.33 -19.17	15.40 -0.20 -20.44	17.90 0.04 -16.61
BLACK RIVER___HYD 24047	11.96 -0.18 -2.44	0.54 0.03 -3.19	7.41 -0.13 -2.40	4.07 -0.03 -2.57	12.30 -0.26 -2.09	31.40 -0.70 -0.82	2.49 0.01 -2.73	0.14 0.04 -2.93	-2.12 0.05 -3.16	-1.62 0.10 -3.32	-4.87 0.38 -5.18	-3.22 0.37 -4.18	0.18 0.15 -5.33	-7.16 0.36 -7.18	-3.08 0.20 -4.51	21.99 -0.55 -3.18	-5.09 0.28 -4.95	-7.36 0.38 -7.61	-6.00 0.27 -5.00	-6.54 0.09 -4.61	-5.13 0.04 -4.55	10.04 -0.06 -2.93	-1.71 0.00 -3.14	3.79 -0.02 -2.56
BLISS_WT_PWR 323608	19.72 0.51 -9.52	9.59 -0.16 -12.42	14.63 0.11 -9.37	11.61 0.07 -10.02	19.14 0.54 -8.12	36.16 1.67 -3.21	10.35 -0.02 -10.61	8.25 -0.19 -11.28	6.18 -0.27 -11.78	7.23 -0.29 -12.55	8.19 -0.44 -19.06	7.97 -0.13 -15.88	10.97 0.01 -16.27	11.83 0.15 -26.38	9.09 0.09 -16.79	30.98 -0.36 -11.99	7.27 0.27 -17.32	9.82 0.44 -24.73	5.86 0.03 -17.09	4.96 -0.35 -16.55	6.16 -0.58 -16.47	18.18 0.39 -10.61	6.24 -0.26 -11.35	10.57 0.05 -9.28
BLUE_CIRC_CHEM_DRP 24182	65.71 0.54 -55.47	69.03 -0.14 -71.85	60.12 0.26 -54.71	60.28 0.07 -58.67	58.11 0.52 -47.11	51.62 1.56 -18.79	62.01 -0.01 -62.27	64.10 -0.15 -67.10	66.25 -0.31 -71.89	69.85 -0.29 -75.18	104.08 -0.57 -115.08	85.26 -0.44 -93.47	111.99 -0.29 -117.59	142.02 -0.79 -157.51	93.27 -0.41 -101.47	90.37 1.01 -70.01	98.16 -0.52 -109.00	149.32 -0.76 -165.44	100.12 -0.59 -111.97	92.80 -0.62 -104.65	91.88 -0.54 -102.14	73.67 0.40 -66.10	66.00 -0.26 -71.11	60.15 0.06 -58.85
BOC_GAS_DRP 24189	65.67 0.51 -55.47	69.04 -0.13 -71.85	60.10 0.25 -54.71	60.27 0.07 -58.67	58.08 0.49 -47.11	51.54 1.48 -18.79	62.02 -0.01 -62.27	64.11 -0.14 -67.10	66.27 -0.29 -71.89	69.87 -0.28 -75.18	104.11 -0.54 -115.08	85.27 -0.42 -93.47	112.01 -0.28 -117.59	142.05 -0.76 -157.51	93.29 -0.39 -101.47	90.32 0.95 -70.01	98.18 -0.49 -109.00	149.37 -0.71 -165.44	100.16 -0.55 -111.97	92.84 -0.58 -104.65	91.92 -0.50 -102.14	73.64 0.38 -66.10	66.02 -0.24 -71.11	60.15 0.05 -58.85
BORALEX_4TH_BRANCH 23824	68.09 0.59 -57.81	70.76 -0.17 -73.61	62.71 0.29 -57.28	63.49 0.09 -61.87	59.54 0.49 -48.58	52.83 1.75 -19.80	65.51 -0.02 -65.78	68.02 -0.18 -71.04	68.95 -0.32 -74.59	72.02 -0.31 -77.37	101.97 -0.58 -112.98	84.98 -0.39 -93.14	107.40 -0.26 -112.96	134.13 -0.69 -149.51	94.70 -0.34 -102.83	87.59 0.87 -67.36	95.34 -0.47 -106.13	140.64 -0.71 -156.70	100.24 -0.52 -112.01	95.72 -0.48 -107.43	91.75 -0.43 -101.91	74.17 0.32 -66.67	67.68 -0.22 -72.75	63.21 0.04 -61.93
BOWLINE___1 23526	56.36 0.85 -45.83	57.40 -0.19 -60.27	50.52 0.37 -45.00	49.56 0.10 -47.93	50.55 0.77 -39.31	49.05 2.41 -15.36	50.53 -0.02 -50.79	51.53 -0.24 -54.61	53.81 -0.50 -59.64	57.35 -0.48 -62.86	88.85 -0.91 -100.19	71.86 -0.72 -80.35	98.41 -0.48 -104.20	124.92 -1.27 -140.89	77.53 -0.66 -85.97	82.95 1.64 -61.95	84.34 -0.86 -95.52	132.13 -1.26 -148.75	83.70 -0.94 -95.90	75.38 -1.00 -87.61	77.10 -0.85 -87.67	64.00 0.62 -56.21	54.46 -0.41 -59.72	49.49 0.09 -48.15
BOWLINE___2 23595	56.36 0.84 -45.83	57.41 -0.19 -60.28	50.52 0.38 -45.00	49.57 0.10 -47.93	50.56 0.78 -39.31	49.05 2.41 -15.36	50.53 -0.02 -50.79	51.53 -0.24 -54.61	53.82 -0.50 -59.65	57.35 -0.48 -62.86	88.86 -0.91 -100.20	71.86 -0.72 -80.36	98.42 -0.48 -104.20	124.93 -1.27 -140.90	77.53 -0.66 -85.98	82.95 1.64 -61.96	84.35 -0.86 -95.53	132.14 -1.26 -148.75	83.70 -0.94 -95.91	75.39 -1.00 -87.62	77.10 -0.85 -87.67	64.01 0.62 -56.21	54.46 -0.41 -59.72	49.50 0.09 -48.16
BRANSCOMB___SOLAR 323811	71.08 0.64 -60.75	75.12 -0.17 -77.97	65.50 0.30 -60.06	66.28 0.09 -64.66	62.34 0.56 -51.30	53.92 1.95 -20.70	68.42 -0.03 -68.69	71.06 -0.21 -74.10	72.86 -0.36 -78.55	76.42 -0.34 -81.79	111.02 -0.67 -122.11	91.73 -0.45 -99.95	117.76 -0.31 -123.37	148.66 -0.88 -164.25	101.22 -0.47 -109.47	94.06 1.19 -73.51	104.23 -0.62 -115.17	155.98 -0.97 -172.30	107.99 -0.74 -120.00	101.74 -0.72 -113.70	98.97 -0.62 -109.31	78.75 0.43 -71.15	71.98 -0.29 -77.12	66.10 0.07 -64.79
BROOKHAVEN___DRP 24191	57.25 0.96 -46.60	58.42 -0.21 -61.31	51.33 0.43 -45.76	50.37 0.11 -48.73	51.29 0.84 -39.98	49.50 2.60 -15.61	51.38 -0.01 -51.64	52.50 -0.18 -55.52	54.93 -0.40 -60.65	58.55 -0.36 -63.93	90.00 -0.48 -100.90	73.55 -0.42 -81.74	75.40 -0.25 -80.95	74.01 -0.63 -89.33	74.25 -0.37 -82.40	83.40 0.98 -63.06	86.28 -0.61 -97.22	135.00 -0.91 -151.27	85.62 -0.69 -97.58	77.06 -0.82 -89.11	78.83 -0.66 -89.20	64.85 0.50 -57.18	55.54 -0.36 -60.75	50.30 0.09 -48.96
BROOKLYN_NAVY_YARD 23515	57.25 0.97 -46.59	58.40 -0.22 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.79 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.34 -0.55 -63.92	90.52 -1.00 -101.94	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.94 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.20	134.56 -1.34 -151.25	85.31 -0.99 -97.56	76.80 -1.07 -89.10	78.55 -0.92 -89.19	65.03 0.68 -57.17	55.43 -0.45 -60.74	50.30 0.09 -48.96

BROOKLYN___ARMY_DRP 323595	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
BROOME_2_LFGE 323671	25.99 0.35 -15.95	18.13 -0.08 -20.88	20.99 0.16 -15.69	18.32 0.05 -16.74	24.49 0.37 -13.64	37.83 1.19 -5.36	17.50 -0.01 -17.75	16.15 -0.13 -19.13	15.48 -0.26 -21.07	16.87 -0.25 -22.16	24.01 -0.45 -34.89	20.00 -0.32 -28.08	31.33 -0.21 -36.84	33.66 -0.48 -48.85	22.23 -0.23 -30.25	41.19 0.52 -21.30	22.49 -0.26 -33.08	36.10 -0.40 -51.85	21.69 -0.39 -33.35	18.39 -0.46 -30.08	19.65 -0.44 -29.81	26.67 0.33 -19.17	15.40 -0.20 -20.44	17.90 0.04 -16.61
BROOME___LFGE 323600	25.99 0.35 -15.95	18.13 -0.08 -20.88	20.99 0.16 -15.69	18.32 0.05 -16.74	24.49 0.37 -13.64	37.83 1.19 -5.36	17.50 -0.01 -17.75	16.15 -0.13 -19.13	15.48 -0.26 -21.07	16.87 -0.25 -22.16	24.01 -0.45 -34.89	20.00 -0.32 -28.08	31.33 -0.21 -36.84	33.66 -0.48 -48.85	22.23 -0.23 -30.25	41.19 0.52 -21.30	22.49 -0.26 -33.08	36.10 -0.40 -51.85	21.69 -0.39 -33.35	18.39 -0.46 -30.08	19.65 -0.44 -29.81	26.67 0.33 -19.17	15.40 -0.20 -20.44	17.90 0.04 -16.61
BURROWS___LYONSDAL 23803	10.86 0.02 -1.14	-1.19 -0.01 -1.49	6.26 -0.01 -1.12	2.73 0.00 -1.20	11.44 -0.01 -0.97	31.74 0.08 -0.39	1.03 0.00 -1.27	-1.49 -0.02 -1.37	-3.90 -0.05 -1.48	-3.50 -0.01 -1.55	-8.00 0.01 -2.42	-5.76 0.05 -1.95	-2.82 -0.01 -2.49	-11.40 -0.06 -3.35	-5.69 -0.01 -2.10	20.85 0.01 -1.48	-8.03 -0.03 -2.32	-11.84 -0.06 -3.57	-9.00 -0.06 -2.33	-9.20 -0.11 -2.15	-7.71 -0.12 -2.12	8.60 0.07 -1.37	-3.45 -0.06 -1.46	2.45 0.01 -1.20
CAITHNESS_CC_1 323624	57.25 0.96 -46.60	58.42 -0.21 -61.31	51.33 0.43 -45.76	50.37 0.11 -48.73	51.29 0.84 -39.98	49.49 2.60 -15.61	51.38 -0.01 -51.64	52.50 -0.18 -55.52	54.92 -0.41 -60.65	58.54 -0.37 -63.93	89.97 -0.51 -100.90	73.53 -0.45 -81.74	75.37 -0.27 -80.94	73.96 -0.66 -89.32	74.23 -0.38 -82.40	83.44 1.03 -63.06	86.27 -0.63 -97.22	134.98 -0.93 -151.27	85.61 -0.70 -97.58	77.05 -0.83 -89.11	78.82 -0.67 -89.20	64.86 0.51 -57.18	55.54 -0.36 -60.75	50.30 0.10 -48.96
CALPINE BETH_PAGE_GT4 24209	57.33 1.04 -46.60	58.40 -0.23 -61.31	51.36 0.45 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.72 2.83 -15.61	51.38 -0.02 -51.64	52.45 -0.23 -55.52	54.83 -0.50 -60.65	58.44 -0.46 -63.93	89.85 -0.76 -101.03	73.35 -0.63 -81.74	78.44 -0.40 -84.14	80.47 -1.04 -96.20	74.68 -0.57 -83.04	83.88 1.46 -63.06	86.08 -0.82 -97.22	134.69 -1.22 -151.27	85.40 -0.92 -97.58	76.86 -1.02 -89.11	78.64 -0.85 -89.20	64.99 0.64 -57.18	55.44 -0.46 -60.75	50.32 0.11 -48.96
CALPINE_BETH_PAGE_GT_4 323586	57.33 1.04 -46.60	58.40 -0.23 -61.31	51.36 0.45 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.72 2.83 -15.61	51.38 -0.02 -51.64	52.45 -0.23 -55.52	54.83 -0.50 -60.65	58.44 -0.46 -63.93	89.85 -0.76 -101.03	73.35 -0.63 -81.74	78.44 -0.40 -84.14	80.47 -1.04 -96.20	74.68 -0.57 -83.04	83.88 1.46 -63.06	86.08 -0.82 -97.22	134.69 -1.22 -151.27	85.40 -0.92 -97.58	76.86 -1.02 -89.11	78.64 -0.85 -89.20	64.99 0.64 -57.18	55.44 -0.46 -60.75	50.32 0.11 -48.96
CALPINE_BP_GT1 23823	57.33 1.04 -46.60	58.40 -0.23 -61.31	51.36 0.45 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.72 2.83 -15.61	51.38 -0.02 -51.64	52.45 -0.23 -55.52	54.83 -0.50 -60.65	58.44 -0.46 -63.93	89.85 -0.76 -101.03	73.35 -0.63 -81.74	78.44 -0.40 -84.14	80.47 -1.04 -96.20	74.68 -0.57 -83.04	83.88 1.46 -63.06	86.08 -0.82 -97.22	134.69 -1.22 -151.27	85.40 -0.92 -97.58	76.86 -1.02 -89.11	78.64 -0.85 -89.20	64.99 0.64 -57.18	55.44 -0.46 -60.75	50.32 0.11 -48.96
CALSPAN___DRP 24200	18.44 0.06 -8.69	8.58 -0.08 -11.34	13.72 0.03 -8.56	10.70 0.02 -9.14	18.10 0.21 -7.41	35.11 0.90 -2.93	9.43 -0.02 -9.70	7.37 -0.17 -10.38	5.45 -0.27 -11.05	6.30 -0.27 -11.60	7.23 -0.45 -18.10	6.68 -0.16 -14.61	8.61 -0.02 -13.94	9.37 0.08 -23.99	7.62 0.06 -15.34	29.87 -0.46 -10.97	5.15 0.26 -15.22	2.89 0.31 -17.93	2.33 -0.07 -13.66	3.18 -0.24 -14.65	4.75 -0.28 -14.75	16.84 0.17 -9.50	5.14 -0.18 -10.17	9.59 0.03 -8.31
CANDIGU_WT_PWR 323617	21.64 0.28 -11.67	12.46 -0.09 -15.23	16.75 0.11 -11.49	13.86 0.05 -12.28	20.82 0.38 -9.96	36.45 1.23 -3.93	12.77 -0.02 -13.03	11.09 -0.13 -14.06	9.30 -0.27 -14.89	10.36 -0.25 -15.63	13.55 -0.41 -24.39	11.70 -0.21 -19.69	2.77 -0.09 -8.16	15.06 -0.06 -29.83	11.94 -0.01 -19.73	33.53 -0.12 -14.30	4.44 0.08 -14.68	-18.17 0.06 2.88	-1.74 -0.16 -9.69	8.21 -0.35 -19.79	10.73 -0.48 -20.93	21.01 0.36 -13.48	9.35 -0.22 -14.42	13.09 0.05 -11.79
CARR STREET_E_SYR 24060	14.33 0.01 -4.63	3.37 0.00 -6.04	9.69 -0.01 -4.56	6.40 0.00 -4.87	14.43 0.00 -3.95	32.91 0.07 -1.56	4.92 0.00 -5.17	2.70 -0.03 -5.56	0.61 -0.06 -6.00	1.21 -0.06 -6.30	-0.69 -0.08 -9.82	0.10 -0.05 -7.93	4.78 -0.03 -10.12	-1.14 -0.05 -13.62	0.75 -0.02 -8.55	25.37 -0.02 -6.03	-0.94 0.02 -9.36	-0.98 0.03 -14.35	-1.86 -0.04 -9.45	-2.61 -0.09 -8.71	-1.21 -0.10 -8.60	12.77 0.05 -5.54	1.05 -0.03 -5.93	6.10 0.01 -4.85
CARTHAGE___PAPER 23857	11.65 -0.12 -2.08	0.06 0.02 -2.72	7.10 -0.09 -2.05	3.70 -0.02 -2.19	12.07 -0.18 -1.78	31.54 -0.44 -0.70	2.09 0.00 -2.33	-0.30 0.03 -2.50	-2.59 0.04 -2.70	-2.11 0.08 -2.83	-5.69 0.32 -4.42	-3.89 0.32 -3.56	-0.63 0.12 -4.55	-8.31 0.27 -6.12	-3.79 0.16 -3.84	21.68 -0.39 -2.71	-5.90 0.19 -4.23	-8.61 0.24 -6.50	-6.82 0.17 -4.27	-7.25 0.05 -3.94	-5.82 0.01 -3.89	9.65 -0.03 -2.50	-2.18 -0.01 -2.68	3.42 -0.01 -2.19
CASSADAGA_WT_PWR 323784	19.72 0.44 -9.59	9.74 -0.09 -12.51	14.67 0.09 -9.44	11.69 0.07 -10.09	19.01 0.36 -8.18	35.52 1.01 -3.23	10.43 -0.01 -10.69	8.39 -0.11 -11.34	3.31 -0.22 -8.86	6.54 -0.25 -11.82	0.32 -0.37 -11.12	8.06 -0.12 -15.96	8.07 -0.05 -13.42	11.81 0.00 -26.51	9.14 0.06 -16.87	31.08 -0.33 -12.05	3.96 0.28 -14.00	4.15 0.36 -19.15	5.96 -0.19 -17.41	5.00 -0.47 -16.71	6.48 -0.41 -16.61	18.08 0.20 -10.70	6.46 -0.14 -11.44	10.65 0.05 -9.36
CE_DUNWOOD___DRP 24194	57.12 0.89 -46.54	58.35 -0.20 -61.22	51.24 0.40 -45.70	50.29 0.11 -48.65	51.19 0.81 -39.91	49.42 2.55 -15.59	51.31 -0.02 -51.57	52.35 -0.25 -55.45	54.72 -0.52 -60.57	58.31 -0.50 -63.85	90.45 -0.94 -101.82	73.13 -0.75 -81.64	100.12 -0.50 -105.92	127.22 -1.31 -143.24	78.87 -0.68 -87.34	84.03 1.70 -62.97	85.88 -0.89 -97.09	134.44 -1.29 -151.08	85.22 -0.96 -97.45	76.73 -1.03 -88.99	78.48 -0.88 -89.08	64.93 0.65 -57.11	55.39 -0.43 -60.66	50.24 0.09 -48.90
CE_MILLWOOD___DRP 24193	56.99 0.86 -46.44	58.22 -0.20 -61.10	51.13 0.38 -45.60	50.20 0.11 -48.56	51.10 0.79 -39.84	49.30 2.46 -15.56	51.20 -0.02 -51.46	52.25 -0.24 -55.33	54.61 -0.51 -60.45	58.20 -0.49 -63.71	90.26 -0.92 -101.61	72.98 -0.73 -81.47	99.91 -0.48 -105.70	126.96 -1.27 -142.93	78.71 -0.66 -87.15	83.85 1.66 -62.84	85.70 -0.86 -96.88	134.18 -1.25 -150.78	85.04 -0.94 -97.24	76.58 -1.00 -88.81	78.32 -0.86 -88.90	64.78 0.62 -56.99	55.27 -0.41 -60.54	50.13 0.09 -48.80

CE_NYC2_DRP 24202	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.64 2.75 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.55 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.54 -106.05	127.31 -1.40 -143.41	78.91 -0.74 -87.44	84.25 1.84 -63.05	85.94 -0.94 -97.21	134.57 -1.33 -151.25	85.29 -1.01 -97.57	76.78 -1.09 -89.10	78.54 -0.93 -89.19	65.05 0.70 -57.18	55.43 -0.46 -60.74	50.32 0.11 -48.96
CE_NYC_DRP 24195	57.25 0.97 -46.59	58.40 -0.22 -61.30	51.33 0.44 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.70 2.81 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.57 -60.64	58.34 -0.55 -63.92	90.49 -1.03 -101.94	73.15 -0.82 -81.74	100.20 -0.54 -106.05	127.28 -1.43 -143.41	78.91 -0.74 -87.44	84.27 1.86 -63.05	85.93 -0.96 -97.20	134.51 -1.38 -151.25	85.27 -1.03 -97.56	76.76 -1.10 -89.10	78.52 -0.95 -89.19	65.05 0.70 -57.17	55.42 -0.46 -60.74	50.30 0.10 -48.96
CHAFEE__LFGE 323603	18.87 0.12 -9.06	9.06 -0.09 -11.82	14.10 0.03 -8.92	11.09 0.03 -9.54	18.46 0.26 -7.74	35.34 1.01 -3.06	9.85 -0.02 -10.11	7.78 -0.17 -10.78	5.76 -0.27 -11.35	6.72 -0.27 -12.02	7.59 -0.44 -18.46	7.25 -0.16 -15.18	9.64 -0.02 -14.96	10.46 0.10 -25.06	8.27 0.07 -15.99	30.34 -0.44 -11.43	6.07 0.25 -16.14	5.91 0.31 -20.95	3.89 -0.06 -15.21	4.02 -0.24 -15.50	5.49 -0.32 -15.52	17.37 0.20 -10.00	5.66 -0.18 -10.70	10.02 0.03 -8.75
CHATEAUG_WT_PWR 323614	9.47 -0.22 0.00	-2.61 0.07 0.00	5.11 -0.03 0.00	1.50 -0.03 0.00	10.31 -0.16 0.00	30.76 -0.52 0.00	-0.23 0.01 0.00	-2.74 0.09 0.00	-5.13 0.19 0.00	-4.83 0.20 0.00	-10.13 0.29 0.00	-7.58 0.19 0.00	-5.12 0.19 0.00	-14.20 0.50 0.00	-7.46 0.33 0.00	19.14 -0.21 0.00	-10.03 0.29 0.00	-15.10 0.25 0.00	-10.85 0.41 0.00	-10.59 0.64 0.00	-9.18 0.54 0.00	6.82 -0.36 0.00	-4.68 0.17 0.00	1.19 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	9.46 -0.23 0.00	-2.61 0.07 0.00	5.10 -0.04 0.00	1.50 -0.03 0.00	10.31 -0.17 0.00	30.72 -0.55 0.00	-0.23 0.01 0.00	-2.74 0.09 0.00	-5.13 0.20 0.00	-4.83 0.20 0.00	-10.14 0.29 0.00	-7.58 0.19 0.00	-5.11 0.19 0.00	-14.20 0.50 0.00	-7.47 0.31 0.00	19.13 -0.22 0.00	-10.09 0.23 0.00	-15.16 0.19 0.00	-10.90 0.36 0.00	-10.67 0.56 0.00	-9.25 0.47 0.00	6.85 -0.32 0.00	-4.70 0.15 0.00	1.20 -0.05 0.00
CHAUTAUQUA__LFGE 323629	19.32 0.34 -9.29	9.34 -0.10 -12.12	14.41 0.12 -9.15	11.37 0.06 -9.78	18.80 0.40 -7.93	35.75 1.34 -3.13	10.10 -0.02 -10.36	8.03 -0.18 -11.04	8.68 -0.33 -14.33	7.65 -0.33 -13.02	15.19 -0.57 -26.19	7.50 -0.26 -15.54	12.71 -0.11 -18.13	10.87 -0.12 -25.70	8.56 -0.03 -16.38	30.92 -0.15 -11.71	9.67 0.12 -19.86	12.94 0.11 -28.19	4.44 -0.27 -15.97	4.32 -0.46 -16.00	5.82 -0.45 -16.00	17.77 0.29 -10.31	5.96 -0.21 -11.02	10.31 0.05 -9.01
CH_MIDHUDSON__DRP 24192	57.70 0.81 -47.20	59.09 -0.19 -61.95	51.89 0.37 -46.38	51.07 0.10 -49.44	51.65 0.74 -40.43	49.44 2.32 -15.84	52.14 -0.02 -52.40	53.28 -0.23 -56.35	55.59 -0.47 -61.39	59.16 -0.45 -64.64	91.20 -0.86 -102.48	73.87 -0.68 -82.32	100.59 -0.45 -106.35	127.72 -1.20 -143.62	79.83 -0.63 -88.25	84.17 1.58 -63.24	86.48 -0.82 -97.63	134.54 -1.20 -151.09	86.14 -0.90 -98.30	77.89 -0.96 -90.07	79.30 -0.82 -89.84	65.44 0.60 -57.67	56.13 -0.39 -61.37	50.99 0.09 -49.66
CH_MISC_IPPS 23765	57.26 0.87 -46.69	58.46 -0.20 -61.33	51.41 0.39 -45.87	50.53 0.11 -48.89	51.30 0.81 -40.02	49.45 2.51 -15.66	51.55 -0.02 -51.81	52.63 -0.25 -55.72	54.91 -0.51 -60.75	58.46 -0.49 -63.98	90.26 -0.93 -101.62	73.08 -0.73 -81.58	99.72 -0.49 -105.52	126.55 -1.31 -142.56	78.93 -0.69 -87.40	83.83 1.74 -62.74	85.60 -0.91 -96.83	133.14 -1.32 -149.82	85.15 -0.99 -97.41	76.89 -1.05 -89.16	78.41 -0.90 -89.03	64.95 0.65 -57.13	55.49 -0.43 -60.76	50.46 0.10 -49.11
CH_RES_BVR_FALLS 23983	7.71 -0.16 1.82	-5.09 0.06 2.48	3.24 -0.13 1.77	-0.37 -0.04 1.86	8.57 -0.31 1.60	29.87 -0.81 0.59	-2.20 0.00 1.96	-4.86 0.07 2.10	-7.60 0.12 2.39	-7.46 0.13 2.56	-14.72 0.14 4.43	-11.09 0.14 3.46	-9.97 0.10 4.76	-21.06 0.18 6.54	-11.31 0.08 3.60	15.93 -0.60 2.82	-14.44 0.13 4.25	-22.02 0.14 6.81	-15.22 0.12 4.07	-14.66 0.12 3.56	-13.35 0.12 3.74	4.65 -0.17 2.36	-7.24 0.05 2.44	-0.60 0.02 1.86
CH_RES_NIAGARA 23895	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
CH_RES_SYRACUSE 23985	15.03 0.07 -5.28	4.19 -0.02 -6.88	10.37 0.03 -5.19	7.09 0.01 -5.55	15.06 0.09 -4.50	33.40 0.34 -1.78	5.64 -0.01 -5.89	3.45 -0.05 -6.34	1.40 -0.10 -6.82	2.04 -0.09 -7.16	0.59 -0.15 -11.17	1.15 -0.10 -9.02	6.14 -0.07 -11.51	0.64 -0.15 -15.49	1.87 -0.06 -9.73	26.33 0.11 -6.87	0.30 -0.04 -10.66	0.92 -0.07 -16.35	-0.76 -0.12 -10.63	-1.65 -0.18 -9.76	-0.25 -0.18 -9.64	13.50 0.11 -6.21	1.72 -0.07 -6.64	6.70 0.02 -5.43
CLINTON_WT_PWR 323605	9.47 -0.22 0.00	-2.61 0.07 0.00	5.11 -0.03 0.00	1.50 -0.03 0.00	10.31 -0.16 0.00	30.76 -0.52 0.00	-0.23 0.01 0.00	-2.74 0.09 0.00	-5.13 0.19 0.00	-4.83 0.20 0.00	-10.13 0.29 0.00	-7.58 0.19 0.00	-5.12 0.19 0.00	-14.20 0.50 0.00	-7.46 0.33 0.00	19.14 -0.21 0.00	-10.03 0.29 0.00	-15.10 0.25 0.00	-10.85 0.41 0.00	-10.59 0.64 0.00	-9.18 0.54 0.00	6.82 -0.36 0.00	-4.68 0.17 0.00	1.19 -0.05 0.00
CLINTON__LFGE 323618	9.62 -0.08 0.00	-2.64 0.03 0.00	5.18 0.03 0.00	1.53 0.00 0.00	10.45 -0.03 0.00	31.21 -0.07 0.00	-0.23 0.01 0.00	-2.79 0.05 0.00	-5.21 0.11 0.00	-4.90 0.13 0.00	-10.28 0.15 0.00	-7.69 0.08 0.00	-5.18 0.12 0.00	-14.39 0.31 0.00	-7.56 0.22 0.00	19.36 0.01 0.00	-10.21 0.11 0.00	-15.34 0.01 0.00	-11.03 0.23 0.00	-10.78 0.45 0.00	-9.34 0.38 0.00	6.91 -0.26 0.00	-4.76 0.10 0.00	1.22 -0.03 0.00
COLONIE_LFGE__ 323577	69.67 0.58 -59.40	73.26 -0.17 -76.10	64.18 0.28 -58.76	64.92 0.08 -63.31	61.08 0.50 -50.11	53.28 1.74 -20.26	66.99 -0.02 -67.26	69.56 -0.18 -72.58	71.12 -0.32 -76.77	74.52 -0.31 -79.86	107.61 -0.61 -118.65	89.07 -0.42 -97.26	114.00 -0.28 -119.59	143.50 -0.80 -159.01	98.53 -0.40 -106.72	91.63 1.01 -71.27	100.95 -0.52 -111.79	150.61 -0.80 -166.77	104.95 -0.61 -116.82	99.17 -0.58 -110.99	96.14 -0.52 -106.38	76.87 0.37 -69.32	70.16 -0.25 -75.25	64.71 0.05 -63.41
COPENHAGEN_WT_PWR 323753	12.08 -0.24 -2.62	0.78 0.04 -3.42	7.54 -0.18 -2.58	4.25 -0.04 -2.76	12.37 -0.34 -2.24	31.15 -1.01 -0.88	2.69 0.01 -2.92	0.38 0.07 -3.15	-1.86 0.08 -3.39	-1.34 0.13 -3.56	-4.42 0.46 -5.55	-2.85 0.43 -4.48	0.60 0.19 -5.72	-6.50 0.50 -7.70	-2.68 0.28 -4.83	22.02 -0.75 -3.41	-4.63 0.38 -5.31	-6.67 0.53 -8.15	-5.54 0.37 -5.36	-6.13 0.16 -4.94	-4.72 0.12 -4.88	10.19 -0.12 -3.14	-1.46 0.03 -3.36	3.96 -0.04 -2.75

CORNELL____ 23752	21.21 0.32 -11.20	11.85 -0.08 -14.61	16.32 0.15 -11.03	13.36 0.05 -11.79	20.39 0.35 -9.56	36.25 1.19 -3.78	12.25 -0.01 -12.50	10.50 -0.14 -13.47	8.92 -0.26 -14.51	9.96 -0.24 -15.22	12.91 -0.41 -23.75	11.10 -0.30 -19.17	20.98 -0.23 -26.51	18.17 -0.54 -33.41	12.81 -0.25 -20.85	34.64 0.57 -14.71	13.02 -0.27 -23.61	22.51 -0.44 -38.30	12.30 -0.42 -23.98	9.25 -0.51 -20.98	10.38 -0.49 -20.58	20.77 0.34 -13.26	9.13 -0.21 -14.19	12.89 0.05 -11.60
COXSACKIE____GT 23611	59.77 0.75 -49.33	61.57 -0.20 -64.44	54.04 0.36 -48.54	53.49 0.10 -51.86	53.31 0.71 -42.13	50.13 2.24 -16.61	54.73 -0.02 -54.99	56.12 -0.22 -59.18	58.32 -0.44 -64.08	61.87 -0.40 -67.31	94.18 -0.79 -105.39	76.65 -0.57 -84.99	103.09 -0.37 -108.77	130.72 -1.06 -146.48	83.13 -0.59 -91.52	85.54 1.47 -64.71	89.12 -0.75 -100.19	137.48 -1.13 -153.97	89.49 -0.84 -101.60	81.65 -0.87 -93.75	82.31 -0.76 -92.79	67.46 0.56 -59.74	58.61 -0.36 -63.82	53.39 0.08 -52.06
CPV_VALLEY____CC1 323721	53.58 0.69 -43.19	53.94 -0.16 -56.77	47.88 0.30 -42.43	46.81 0.09 -45.20	48.14 0.63 -37.03	47.74 1.97 -14.48	47.64 -0.02 -47.90	48.47 -0.20 -51.51	50.47 -0.41 -56.21	53.80 -0.40 -59.22	83.07 -0.73 -94.24	67.26 -0.59 -75.61	92.24 -0.39 -97.93	116.64 -1.03 -132.37	72.64 -0.53 -80.95	78.91 1.32 -58.23	78.80 -0.69 -89.82	122.05 -1.01 -138.41	78.22 -0.76 -90.25	70.48 -0.81 -82.52	72.07 -0.70 -82.49	60.60 0.52 -52.90	51.06 -0.33 -56.24	46.72 0.07 -45.40
CPV_VALLEY____CC2 323722	53.58 0.69 -43.19	53.94 -0.16 -56.77	47.88 0.30 -42.43	46.81 0.09 -45.20	48.14 0.63 -37.03	47.74 1.97 -14.48	47.64 -0.02 -47.90	48.47 -0.20 -51.51	50.47 -0.41 -56.21	53.80 -0.40 -59.22	83.07 -0.73 -94.24	67.26 -0.59 -75.61	92.24 -0.39 -97.93	116.64 -1.03 -132.37	72.64 -0.53 -80.95	78.91 1.32 -58.23	78.80 -0.69 -89.82	122.05 -1.01 -138.41	78.22 -0.76 -90.25	70.48 -0.81 -82.52	72.07 -0.70 -82.49	60.60 0.52 -52.90	51.06 -0.33 -56.24	46.72 0.07 -45.40
CRESCENT____HYD 24018	69.67 0.58 -59.40	73.26 -0.17 -76.10	64.18 0.28 -58.76	64.92 0.08 -63.31	61.08 0.50 -50.11	53.28 1.74 -20.26	66.99 -0.02 -67.26	69.56 -0.18 -72.58	71.12 -0.32 -76.77	74.52 -0.31 -79.86	107.61 -0.61 -118.65	89.07 -0.42 -97.26	114.00 -0.28 -119.59	143.50 -0.80 -159.01	98.53 -0.40 -106.72	91.63 1.01 -71.27	100.95 -0.52 -111.79	150.61 -0.80 -166.77	104.95 -0.61 -116.82	99.17 -0.58 -110.99	96.14 -0.52 -106.38	76.87 0.37 -69.32	70.16 -0.25 -75.25	64.71 0.05 -63.41
CRICKET____VALLEY_CC1 323756	53.99 0.65 -43.65	48.53 -0.14 -51.35	49.55 0.28 -44.13	50.79 0.08 -49.18	45.96 0.56 -34.92	48.77 1.81 -15.69	52.38 -0.01 -52.64	54.36 -0.18 -57.38	49.49 -0.38 -55.19	49.63 -0.37 -55.03	50.84 -0.67 -61.94	47.71 -0.54 -56.02	47.43 -0.36 -53.09	48.09 -0.94 -63.73	59.59 -0.48 -67.86	52.61 1.21 -32.04	44.11 -0.63 -55.06	49.37 -0.91 -65.63	56.86 -0.68 -68.81	63.62 -0.73 -75.58	51.29 -0.62 -61.64	50.49 0.46 -42.86	45.16 -0.30 -50.31	50.04 0.06 -48.74
CRICKET____VALLEY_CC2 323757	53.99 0.65 -43.65	48.53 -0.14 -51.35	49.55 0.28 -44.13	50.79 0.08 -49.18	45.96 0.56 -34.92	48.77 1.81 -15.69	52.38 -0.01 -52.64	54.36 -0.18 -57.38	49.49 -0.38 -55.19	49.63 -0.37 -55.03	50.84 -0.67 -61.94	47.71 -0.54 -56.02	47.43 -0.36 -53.09	48.09 -0.94 -63.73	59.59 -0.48 -67.86	52.61 1.21 -32.04	44.11 -0.63 -55.06	49.37 -0.91 -65.63	56.86 -0.68 -68.81	63.62 -0.73 -75.58	51.29 -0.62 -61.64	50.49 0.46 -42.86	45.16 -0.30 -50.31	50.04 0.06 -48.74
CRICKET____VALLEY_CC3 323758	53.99 0.65 -43.65	48.53 -0.14 -51.35	49.55 0.28 -44.13	50.79 0.08 -49.18	45.96 0.56 -34.92	48.77 1.81 -15.69	52.38 -0.01 -52.64	54.36 -0.18 -57.38	49.49 -0.38 -55.19	49.63 -0.37 -55.03	50.84 -0.67 -61.94	47.71 -0.54 -56.02	47.43 -0.36 -53.09	48.09 -0.94 -63.73	59.59 -0.48 -67.86	52.61 1.21 -32.04	44.11 -0.63 -55.06	49.37 -0.91 -65.63	56.86 -0.68 -68.81	63.62 -0.73 -75.58	51.29 -0.62 -61.64	50.49 0.46 -42.86	45.16 -0.30 -50.31	50.04 0.06 -48.74
CRUCIBLE_METL_DRP 24180	15.03 0.07 -5.28	4.19 -0.02 -6.88	10.37 0.03 -5.19	7.09 0.01 -5.55	15.06 0.09 -4.50	33.40 0.34 -1.78	5.64 -0.01 -5.89	3.45 -0.05 -6.34	1.40 -0.10 -6.82	2.04 -0.09 -7.16	0.59 -0.15 -11.17	1.15 -0.10 -9.02	6.14 -0.07 -11.51	0.64 -0.15 -15.49	1.87 -0.06 -9.73	26.33 0.11 -6.87	0.30 -0.04 -10.66	0.92 -0.07 -16.35	-0.76 -0.12 -10.63	-1.65 -0.18 -9.76	-0.25 -0.18 -9.64	13.50 0.11 -6.21	1.72 -0.07 -6.64	6.70 0.02 -5.43
DAHOWA____HYDRO 323763	71.30 0.64 -60.97	75.43 -0.17 -78.28	65.71 0.29 -60.27	66.50 0.09 -64.88	62.53 0.55 -51.50	53.99 1.95 -20.77	68.65 -0.02 -68.92	71.30 -0.21 -74.34	73.15 -0.36 -78.84	76.73 -0.35 -82.10	111.60 -0.68 -122.71	92.18 -0.45 -100.41	118.42 -0.30 -124.03	149.59 -0.87 -165.16	101.68 -0.47 -109.93	94.46 1.20 -73.90	104.80 -0.63 -115.75	156.92 -1.00 -173.27	108.50 -0.77 -120.53	102.17 -0.74 -114.14	99.46 -0.63 -109.80	79.05 0.43 -71.45	72.29 -0.29 -77.43	66.32 0.07 -65.01
DANC____LFGE 323619	12.78 -0.14 -3.24	1.57 0.02 -4.22	8.22 -0.11 -3.19	4.91 -0.02 -3.41	13.03 -0.21 -2.76	31.80 -0.56 -1.09	3.38 0.00 -3.62	1.08 0.03 -3.89	-1.11 0.02 -4.19	-0.57 0.06 -4.40	-3.31 0.25 -6.86	-1.98 0.25 -5.54	1.87 0.10 -7.07	-4.91 0.27 -9.52	-1.66 0.16 -5.97	23.09 -0.48 -4.22	-3.52 0.25 -6.55	-4.96 0.33 -10.06	-4.44 0.21 -6.61	-5.08 0.06 -6.09	-3.67 0.03 -6.02	11.01 -0.04 -3.88	-0.70 0.00 -4.15	4.62 -0.02 -3.39
DANSKAMMER____1 23586	57.26 0.87 -46.69	58.46 -0.20 -61.33	51.41 0.39 -45.87	50.53 0.11 -48.89	51.30 0.81 -40.02	49.45 2.51 -15.66	51.55 -0.02 -51.81	52.63 -0.25 -55.72	54.91 -0.51 -60.75	58.46 -0.49 -63.98	90.26 -0.93 -101.62	73.08 -0.73 -81.58	99.72 -0.49 -105.52	126.55 -1.31 -142.56	78.93 -0.69 -87.40	83.83 1.74 -62.74	85.60 -0.91 -96.83	133.14 -1.32 -149.82	85.15 -0.99 -97.41	76.89 -1.05 -89.16	78.41 -0.90 -89.03	64.95 0.65 -57.13	55.49 -0.43 -60.76	50.46 0.10 -49.11
DANSKAMMER____2 23589	57.26 0.87 -46.69	58.46 -0.20 -61.33	51.41 0.39 -45.87	50.53 0.11 -48.89	51.30 0.81 -40.02	49.45 2.51 -15.66	51.55 -0.02 -51.81	52.63 -0.25 -55.72	54.91 -0.51 -60.75	58.46 -0.49 -63.98	90.26 -0.93 -101.62	73.08 -0.73 -81.58	99.72 -0.49 -105.52	126.55 -1.31 -142.56	78.93 -0.69 -87.40	83.83 1.74 -62.74	85.60 -0.91 -96.83	133.14 -1.32 -149.82	85.15 -0.99 -97.41	76.89 -1.05 -89.16	78.41 -0.90 -89.03	64.95 0.65 -57.13	55.49 -0.43 -60.76	50.46 0.10 -49.11
DANSKAMMER____3 23590	57.26 0.87 -46.69	58.46 -0.20 -61.33	51.41 0.39 -45.87	50.53 0.11 -48.89	51.30 0.81 -40.02	49.45 2.51 -15.66	51.55 -0.02 -51.81	52.63 -0.25 -55.72	54.91 -0.51 -60.75	58.46 -0.49 -63.98	90.26 -0.93 -101.62	73.08 -0.73 -81.58	99.72 -0.49 -105.52	126.55 -1.31 -142.56	78.93 -0.69 -87.40	83.83 1.74 -62.74	85.60 -0.91 -96.83	133.14 -1.32 -149.82	85.15 -0.99 -97.41	76.89 -1.05 -89.16	78.41 -0.90 -89.03	64.95 0.65 -57.13	55.49 -0.43 -60.76	50.46 0.10 -49.11
DANSKAMMER____4 23591	57.26 0.87 -46.69	58.46 -0.20 -61.33	51.41 0.39 -45.87	50.53 0.11 -48.89	51.30 0.81 -40.02	49.45 2.51 -15.66	51.55 -0.02 -51.81	52.63 -0.25 -55.72	54.91 -0.51 -60.75	58.46 -0.49 -63.98	90.26 -0.93 -101.62	73.08 -0.73 -81.58	99.72 -0.49 -105.52	126.55 -1.31 -142.56	78.93 -0.69 -87.40	83.83 1.74 -62.74	85.60 -0.91 -96.83	133.14 -1.32 -149.82	85.15 -0.99 -97.41	76.89 -1.05 -89.16	78.41 -0.90 -89.03	64.95 0.65 -57.13	55.49 -0.43 -60.76	50.46 0.10 -49.11

DANSKAMMER___DIESEL 23592	57.26 0.87 -46.69	58.46 -0.20 -61.33	51.41 0.39 -45.87	50.53 0.11 -48.89	51.30 0.81 -40.02	49.45 2.51 -15.66	51.55 -0.02 -51.81	52.63 -0.25 -55.72	54.91 -0.51 -60.75	58.46 -0.49 -63.98	90.26 -0.93 -101.62	73.08 -0.73 -81.58	99.72 -0.49 -105.52	126.55 -1.31 -142.56	78.93 -0.69 -87.40	83.83 1.74 -62.74	85.60 -0.91 -96.83	133.14 -1.32 -149.82	85.15 -0.99 -97.41	76.89 -1.05 -89.16	78.41 -0.90 -89.03	64.95 0.65 -57.13	55.49 -0.43 -60.76	50.46 0.10 -49.11
DASHVILLE___HYD 23610	57.46 0.67 -47.10	58.92 -0.15 -61.75	51.74 0.30 -46.30	51.00 0.08 -49.39	51.40 0.61 -40.32	48.98 1.88 -15.82	52.09 -0.01 -52.35	53.29 -0.19 -56.31	55.52 -0.40 -61.25	59.04 -0.38 -64.45	90.70 -0.72 -101.85	73.54 -0.59 -81.89	99.84 -0.39 -105.54	126.70 -1.03 -142.42	79.56 -0.54 -87.89	83.49 1.37 -62.76	85.94 -0.70 -96.97	133.27 -1.02 -149.65	85.79 -0.76 -97.82	77.74 -0.82 -89.79	78.96 -0.70 -89.38	65.11 0.52 -57.41	55.98 -0.33 -61.17	50.92 0.08 -49.60
DELAWARE___LFGE 323621	30.17 0.48 -20.01	23.30 -0.12 -26.10	25.06 0.23 -19.69	22.65 0.07 -21.05	28.04 0.49 -17.07	39.51 1.49 -6.74	22.07 -0.01 -22.33	21.05 -0.15 -24.04	20.44 -0.31 -26.08	22.05 -0.29 -27.37	31.73 -0.55 -42.71	26.29 -0.42 -34.48	38.41 -0.29 -44.01	43.77 -0.74 -59.21	29.01 -0.37 -37.17	46.38 0.90 -26.13	29.64 -0.47 -40.43	45.80 -0.70 -61.85	29.37 -0.57 -41.21	25.99 -0.62 -37.84	27.06 -0.55 -37.33	31.63 0.41 -24.05	20.62 -0.26 -25.72	22.33 0.06 -21.03
DOGLEVILLE___HYD 23807	9.93 0.24 0.00	-2.71 -0.03 0.00	5.21 0.06 0.00	1.55 0.02 0.00	10.60 0.12 0.00	31.82 0.54 0.00	-0.25 0.00 0.00	-2.91 -0.07 0.00	-5.46 -0.13 0.00	-5.15 -0.11 0.00	-10.62 -0.19 0.00	-7.89 -0.11 0.00	-5.38 -0.07 0.00	-15.04 -0.34 0.00	-7.86 -0.07 0.00	19.45 0.09 0.00	-10.44 -0.12 0.00	-15.49 -0.13 0.00	-11.35 -0.09 0.00	-11.41 -0.17 0.00	-9.91 -0.19 0.00	7.34 0.16 0.00	-4.96 -0.11 0.00	1.28 0.04 0.00
DUNKIRK___1 23563	19.27 0.31 -9.27	9.32 -0.10 -12.09	14.38 0.11 -9.12	11.34 0.06 -9.76	18.77 0.39 -7.91	35.74 1.34 -3.13	10.08 -0.02 -10.34	8.00 -0.18 -11.01	8.39 -0.33 -14.05	7.56 -0.34 -12.92	14.45 -0.57 -25.45	7.47 -0.27 -15.51	12.40 -0.11 -17.81	10.82 -0.12 -25.64	8.53 -0.03 -16.34	30.89 -0.14 -11.68	9.29 0.12 -19.49	12.14 0.10 -27.40	4.33 -0.26 -15.86	4.28 -0.44 -15.95	5.78 -0.45 -15.95	17.74 0.29 -10.28	5.93 -0.21 -10.99	10.28 0.05 -8.99
DUNKIRK___2 23564	19.27 0.31 -9.27	9.32 -0.10 -12.09	14.38 0.11 -9.12	11.34 0.06 -9.76	18.77 0.39 -7.91	35.74 1.34 -3.13	10.08 -0.02 -10.34	8.00 -0.18 -11.01	8.39 -0.33 -14.05	7.56 -0.34 -12.92	14.45 -0.57 -25.45	7.47 -0.27 -15.51	12.40 -0.11 -17.81	10.82 -0.12 -25.64	8.53 -0.03 -16.34	30.89 -0.14 -11.68	9.29 0.12 -19.49	12.14 0.10 -27.40	4.33 -0.26 -15.86	4.28 -0.44 -15.95	5.78 -0.45 -15.95	17.74 0.29 -10.28	5.93 -0.21 -10.99	10.28 0.05 -8.99
DUNKIRK___3 23565	19.01 0.28 -9.04	9.01 -0.11 -11.79	14.15 0.11 -8.90	11.10 0.06 -9.51	18.57 0.39 -7.71	35.70 1.37 -3.05	9.82 -0.02 -10.08	7.75 -0.19 -10.78	7.63 -0.35 -13.30	7.15 -0.35 -12.53	12.67 -0.61 -23.70	7.12 -0.29 -15.18	11.20 -0.12 -16.62	10.17 -0.14 -25.00	8.14 -0.03 -15.97	30.62 -0.14 -11.42	7.99 0.10 -18.21	8.56 0.07 -23.84	3.21 -0.26 -14.73	3.76 -0.42 -15.41	5.31 -0.45 -15.47	17.44 0.30 -9.97	5.59 -0.23 -10.66	10.01 0.05 -8.72
DUNKIRK___4 23566	19.01 0.28 -9.04	9.01 -0.11 -11.79	14.15 0.11 -8.90	11.10 0.06 -9.51	18.57 0.39 -7.71	35.70 1.37 -3.05	9.82 -0.02 -10.08	7.75 -0.19 -10.78	7.63 -0.35 -13.30	7.15 -0.35 -12.53	12.67 -0.61 -23.70	7.12 -0.29 -15.18	11.20 -0.12 -16.62	10.17 -0.14 -25.00	8.14 -0.03 -15.97	30.62 -0.14 -11.42	7.99 0.10 -18.21	8.56 0.07 -23.84	3.21 -0.26 -14.73	3.76 -0.42 -15.41	5.31 -0.45 -15.47	17.44 0.30 -9.97	5.59 -0.23 -10.66	10.01 0.05 -8.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.20 0.92 -46.59	58.41 -0.21 -61.30	51.31 0.41 -45.75	50.37 0.11 -48.72	51.29 0.84 -39.97	49.51 2.62 -15.61	51.37 -0.02 -51.63	52.42 -0.26 -55.51	54.78 -0.53 -60.65	58.38 -0.51 -63.93	90.56 -0.96 -101.95	73.21 -0.76 -81.74	100.24 -0.51 -106.05	127.38 -1.33 -143.41	78.96 -0.69 -87.44	84.14 1.74 -63.05	85.98 -0.90 -97.21	134.59 -1.31 -151.25	85.32 -0.98 -97.56	76.82 -1.04 -89.10	78.58 -0.90 -89.19	65.01 0.66 -57.17	55.45 -0.44 -60.74	50.30 0.10 -48.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.43 0.81 -45.93	57.47 -0.18 -60.34	50.62 0.36 -45.12	49.71 0.10 -48.08	50.58 0.75 -39.36	49.01 2.33 -15.40	50.69 -0.02 -50.95	51.72 -0.23 -54.79	53.95 -0.48 -59.76	57.45 -0.46 -62.94	88.72 -0.86 -100.01	71.83 -0.68 -80.28	98.12 -0.45 -103.88	124.44 -1.22 -140.36	77.57 -0.64 -85.99	82.72 1.59 -61.77	84.15 -0.84 -95.31	130.67 -1.22 -147.25	83.66 -0.92 -95.85	75.51 -0.97 -87.71	77.05 -0.83 -87.60	63.99 0.61 -56.21	54.53 -0.40 -59.77	49.63 0.09 -48.29
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.21 0.93 -46.60	58.42 -0.20 -61.30	51.31 0.41 -45.75	50.37 0.12 -48.72	51.30 0.85 -39.97	49.52 2.63 -15.61	51.37 -0.02 -51.63	52.41 -0.26 -55.51	54.77 -0.55 -60.65	58.37 -0.52 -63.93	90.55 -0.96 -101.95	73.18 -0.80 -81.74	100.23 -0.52 -106.05	127.39 -1.32 -143.41	78.93 -0.72 -87.44	84.16 1.76 -63.05	85.99 -0.90 -97.21	134.65 -1.25 -151.25	85.33 -0.97 -97.57	76.82 -1.04 -89.10	78.58 -0.90 -89.19	65.02 0.67 -57.18	55.46 -0.43 -60.74	50.33 0.13 -48.96
EAST HAMPTON___GT 23717	57.52 1.23 -46.60	58.34 -0.29 -61.31	51.46 0.56 -45.76	50.42 0.15 -48.73	51.57 1.12 -39.98	50.40 3.51 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.77 -0.56 -60.65	58.40 -0.50 -63.93	89.72 -0.75 -100.90	73.35 -0.62 -81.74	75.27 -0.38 -80.95	73.66 -0.98 -89.34	74.06 -0.55 -82.40	83.89 1.48 -63.06	86.00 -0.89 -97.22	134.55 -1.36 -151.27	85.25 -1.06 -97.58	76.67 -1.21 -89.11	78.49 -1.00 -89.20	65.09 0.73 -57.18	55.39 -0.51 -60.75	50.34 0.13 -48.96
EAST RIVER___6 23660	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.80 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.57 -60.64	58.34 -0.55 -63.92	90.49 -1.02 -101.94	73.16 -0.81 -81.74	100.20 -0.54 -106.05	127.29 -1.42 -143.41	78.92 -0.74 -87.44	84.26 1.85 -63.05	85.93 -0.95 -97.20	134.52 -1.37 -151.25	85.27 -1.02 -97.56	76.77 -1.09 -89.10	78.53 -0.94 -89.19	65.05 0.70 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
EAST RIVER___7 23524	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.80 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.57 -60.64	58.34 -0.55 -63.92	90.49 -1.02 -101.94	73.16 -0.81 -81.74	100.20 -0.54 -106.05	127.29 -1.42 -143.41	78.92 -0.74 -87.44	84.26 1.85 -63.05	85.93 -0.95 -97.20	134.52 -1.37 -151.25	85.27 -1.02 -97.56	76.77 -1.09 -89.10	78.53 -0.94 -89.19	65.05 0.70 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.12 0.89 -46.54	58.35 -0.20 -61.22	51.24 0.40 -45.70	50.29 0.11 -48.65	51.19 0.81 -39.91	49.42 2.55 -15.59	51.31 -0.02 -51.57	52.35 -0.25 -55.45	54.72 -0.52 -60.57	58.31 -0.50 -63.85	90.45 -0.94 -101.82	73.13 -0.75 -81.64	100.12 -0.50 -105.92	127.22 -1.31 -143.24	78.87 -0.68 -87.34	84.03 1.70 -62.97	85.88 -0.89 -97.09	134.44 -1.29 -151.08	85.22 -0.96 -97.45	76.73 -1.03 -88.99	78.48 -0.88 -89.08	64.93 0.65 -57.11	55.39 -0.43 -60.66	50.24 0.09 -48.90

EAST_HAMPTON___DIESEL 23722	57.52 1.23 -46.60	58.34 -0.29 -61.31	51.46 0.56 -45.76	50.42 0.15 -48.73	51.57 1.12 -39.98	50.40 3.51 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.77 -0.56 -60.65	58.40 -0.50 -63.93	89.72 -0.76 -100.90	73.35 -0.62 -81.74	75.27 -0.38 -80.95	73.66 -0.98 -89.34	74.06 -0.55 -82.40	83.89 1.48 -63.06	86.00 -0.89 -97.22	134.55 -1.37 -151.27	85.25 -1.06 -97.58	76.67 -1.21 -89.11	78.49 -1.00 -89.20	65.09 0.73 -57.18	55.39 -0.51 -60.75	50.34 0.13 -48.96
EAST_RIVER___1 323558	57.25 0.97 -46.59	58.40 -0.22 -61.30	51.33 0.44 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.70 2.81 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.57 -60.64	58.34 -0.55 -63.92	90.49 -1.03 -101.94	73.15 -0.82 -81.74	100.20 -0.54 -106.05	127.28 -1.43 -143.41	78.91 -0.74 -87.44	84.27 1.86 -63.05	85.93 -0.96 -97.20	134.51 -1.38 -151.25	85.27 -1.03 -97.56	76.76 -1.10 -89.10	78.52 -0.95 -89.19	65.05 0.70 -57.17	55.42 -0.46 -60.74	50.30 0.10 -48.96
EAST_RIVER___2 323559	57.24 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.80 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.57 -60.64	58.34 -0.55 -63.92	90.49 -1.02 -101.94	73.16 -0.81 -81.74	100.20 -0.54 -106.05	127.29 -1.42 -143.41	78.92 -0.74 -87.44	84.26 1.85 -63.05	85.93 -0.95 -97.20	134.52 -1.37 -151.25	85.27 -1.02 -97.56	76.77 -1.09 -89.10	78.53 -0.94 -89.19	65.05 0.70 -57.17	55.43 -0.46 -60.74	50.30 0.10 -48.96
EAST___DELAWARE_HYD 23607	54.48 0.83 -43.96	54.84 -0.19 -57.70	48.72 0.37 -43.20	47.69 0.10 -46.05	48.91 0.78 -37.66	48.45 2.42 -14.75	48.55 -0.02 -48.81	49.42 -0.24 -52.50	51.37 -0.49 -57.19	54.72 -0.46 -60.21	84.19 -0.84 -95.45	68.25 -0.66 -76.68	93.30 -0.44 -99.04	117.85 -1.20 -133.75	73.78 -0.63 -82.20	79.87 1.63 -58.89	79.74 -0.86 -90.92	123.64 -1.28 -140.27	79.32 -0.96 -91.55	71.63 -1.03 -83.88	73.05 -0.89 -83.66	61.53 0.65 -53.70	51.88 -0.42 -57.16	47.59 0.10 -46.25
ELEC_TRO_TEK 24086	57.30 1.00 -46.60	58.40 -0.23 -61.31	51.35 0.44 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.66 2.77 -15.61	51.38 -0.02 -51.64	52.44 -0.24 -55.52	54.81 -0.52 -60.65	58.42 -0.48 -63.93	89.86 -0.82 -101.12	73.30 -0.67 -81.75	80.34 -0.43 -86.07	84.55 -1.12 -100.36	75.03 -0.61 -83.43	83.96 1.55 -63.06	86.05 -0.85 -97.22	134.66 -1.25 -151.27	85.37 -0.94 -97.58	76.84 -1.03 -89.11	78.61 -0.87 -89.20	65.00 0.65 -57.18	55.45 -0.45 -60.75	50.32 0.11 -48.96
ELLENBURG_WT_PWR 323604	9.47 -0.22 0.00	-2.61 0.07 0.00	5.11 -0.03 0.00	1.50 -0.03 0.00	10.31 -0.16 0.00	30.76 -0.52 0.00	-0.23 0.01 0.00	-2.74 0.09 0.00	-5.13 0.19 0.00	-4.83 0.20 0.00	-10.13 0.29 0.00	-7.58 0.19 0.00	-5.12 0.19 0.00	-14.20 0.50 0.00	-7.46 0.33 0.00	19.14 -0.21 0.00	-10.03 0.29 0.00	-15.10 0.25 0.00	-10.85 0.41 0.00	-10.59 0.64 0.00	-9.18 0.54 0.00	6.82 -0.36 0.00	-4.68 0.17 0.00	1.19 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.27 -0.02 -8.60	8.48 -0.06 -11.22	13.59 -0.02 -8.46	10.59 0.01 -9.05	17.94 0.13 -7.34	34.83 0.66 -2.90	9.33 -0.01 -9.59	7.29 -0.15 -10.28	5.38 -0.23 -10.94	6.23 -0.23 -11.49	7.12 -0.37 -17.92	6.59 -0.11 -14.47	8.48 0.01 -13.77	9.23 0.19 -23.75	7.52 0.12 -15.19	29.63 -0.59 -10.86	5.02 0.32 -15.02	2.52 0.40 -17.47	2.14 0.00 -13.40	3.06 -0.15 -14.45	4.65 -0.20 -14.56	16.66 0.10 -9.38	5.05 -0.14 -10.03	9.47 0.02 -8.20
EMPIRE_CC_1 323656	64.46 0.51 -54.27	65.58 -0.14 -68.39	59.30 0.24 -53.91	60.10 0.08 -58.49	56.21 0.43 -45.30	51.42 1.44 -18.71	61.98 -0.02 -62.24	64.33 -0.14 -67.31	64.24 -0.26 -69.83	66.77 -0.26 -72.06	91.23 -0.49 -102.15	76.91 -0.36 -85.04	95.11 -0.24 -100.66	116.79 -0.65 -132.14	86.78 -0.32 -94.89	80.23 0.79 -60.09	84.70 -0.41 -95.43	122.33 -0.61 -138.30	90.78 -0.46 -102.51	88.23 -0.45 -99.91	82.97 -0.41 -93.10	68.81 0.31 -61.33	62.47 -0.20 -67.51	59.76 0.05 -58.46
EMPIRE_CC_2 323658	64.46 0.51 -54.27	65.58 -0.14 -68.39	59.30 0.24 -53.91	60.10 0.08 -58.49	56.21 0.43 -45.30	51.42 1.44 -18.71	61.98 -0.02 -62.24	64.33 -0.14 -67.31	64.24 -0.26 -69.83	66.77 -0.26 -72.06	91.23 -0.49 -102.15	76.91 -0.36 -85.04	95.11 -0.24 -100.66	116.79 -0.65 -132.14	86.78 -0.32 -94.89	80.23 0.79 -60.09	84.70 -0.41 -95.43	122.33 -0.61 -138.30	90.78 -0.46 -102.51	88.23 -0.45 -99.91	82.97 -0.41 -93.10	68.81 0.31 -61.33	62.47 -0.20 -67.51	59.76 0.05 -58.46
ERIE_WT_PWR 323693	18.45 0.07 -8.69	8.58 -0.08 -11.34	13.72 0.02 -8.56	10.70 0.02 -9.14	18.10 0.20 -7.41	35.12 0.91 -2.93	9.43 -0.02 -9.70	7.37 -0.17 -10.38	5.46 -0.27 -11.05	6.31 -0.27 -11.60	7.23 -0.45 -18.10	6.68 -0.16 -14.61	8.61 -0.02 -13.94	9.37 0.08 -23.99	7.62 0.07 -15.34	29.86 -0.46 -10.97	5.16 0.26 -15.22	2.89 0.31 -17.93	2.33 -0.07 -13.66	3.18 -0.23 -14.65	4.75 -0.28 -14.75	16.84 0.16 -9.50	5.15 -0.17 -10.17	9.59 0.03 -8.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.12 0.30 -11.12	11.76 -0.08 -14.51	16.24 0.14 -10.95	13.28 0.05 -11.70	20.30 0.34 -9.49	36.16 1.14 -3.75	12.16 -0.01 -12.41	10.41 -0.13 -13.38	8.84 -0.25 -14.42	9.88 -0.22 -15.13	12.78 -0.40 -23.61	11.00 -0.29 -19.06	20.50 -0.21 -26.02	17.92 -0.52 -33.13	12.67 -0.24 -20.70	34.49 0.55 -14.59	12.71 -0.25 -23.29	21.69 -0.42 -37.46	11.97 -0.40 -23.63	9.13 -0.48 -20.84	10.28 -0.46 -20.47	20.68 0.32 -13.19	9.05 -0.20 -14.10	12.82 0.05 -11.53
E_CANADA_CAP_HY 24051	84.12 0.56 -73.86	92.70 -0.15 -95.53	78.28 0.27 -72.87	79.81 0.08 -78.20	73.77 0.62 -62.68	58.21 1.90 -25.04	82.74 -0.02 -83.01	86.43 -0.18 -89.45	90.05 -0.33 -95.70	94.72 -0.28 -100.03	141.45 -0.63 -152.51	115.82 -0.41 -124.00	149.96 -0.31 -155.57	192.58 -0.91 -208.19	126.57 -0.44 -134.80	112.95 0.97 -92.62	133.50 -0.51 -144.33	202.24 -0.88 -218.48	136.61 -0.71 -148.59	127.16 -0.78 -139.17	125.09 -0.70 -135.52	95.49 0.54 -87.78	89.36 -0.34 -94.54	79.74 0.07 -78.42
E_CANADA_MHWK_HY 24050	9.93 0.24 0.00	-2.71 -0.03 0.00	5.21 0.06 0.00	1.55 0.02 0.00	10.60 0.12 0.00	31.82 0.54 0.00	-0.25 0.00 0.00	-2.91 -0.07 0.00	-5.46 -0.13 0.00	-5.15 -0.11 0.00	-10.62 -0.19 0.00	-7.89 -0.11 0.00	-5.38 -0.07 0.00	-15.04 -0.34 0.00	-7.86 -0.07 0.00	19.45 0.09 0.00	-10.44 -0.12 0.00	-15.49 -0.13 0.00	-11.35 -0.09 0.00	-11.41 -0.17 0.00	-9.91 -0.19 0.00	7.34 0.16 0.00	-4.96 -0.11 0.00	1.28 0.04 0.00
E_FISHKILL___LBMP 23776	57.60 0.78 -47.13	59.16 -0.18 -62.01	51.77 0.35 -46.28	50.91 0.10 -49.29	51.62 0.71 -40.44	49.29 2.22 -15.79	51.97 -0.02 -52.23	53.10 -0.22 -56.15	55.57 -0.46 -61.35	59.20 -0.44 -64.67	91.89 -0.82 -103.14	74.28 -0.65 -82.70	101.56 -0.43 -107.30	129.26 -1.15 -145.11	80.09 -0.59 -88.46	84.64 1.49 -63.80	87.26 -0.77 -98.35	136.43 -1.12 -152.90	86.60 -0.84 -98.71	78.01 -0.89 -90.14	79.75 -0.77 -90.24	65.59 0.57 -57.85	56.23 -0.37 -61.45	50.85 0.09 -49.52
FALCON___SEABRD_CC1 323796	9.61 -0.08 0.00	-2.64 0.04 0.00	5.17 0.03 0.00	1.52 -0.01 0.00	10.44 -0.04 0.00	31.19 -0.09 0.00	-0.23 0.01 0.00	-2.78 0.06 0.00	-5.20 0.13 0.00	-4.89 0.14 0.00	-10.26 0.17 0.00	-7.67 0.10 0.00	-5.18 0.12 0.00	-14.38 0.31 0.00	-7.56 0.22 0.00	19.35 0.00 0.00	-10.19 0.13 0.00	-15.31 0.04 0.00	-11.00 0.26 0.00	-10.75 0.49 0.00	-9.31 0.41 0.00	6.89 -0.28 0.00	-4.75 0.10 0.00	1.21 -0.03 0.00

FALCON___SEABRD_CC2 323797	9.61 -0.08 0.00	-2.64 0.04 0.00	5.17 0.03 0.00	1.52 -0.01 0.00	10.44 -0.04 0.00	31.19 -0.09 0.00	-0.23 0.01 0.00	-2.78 0.06 0.00	-5.20 0.13 0.00	-4.89 0.14 0.00	-10.26 0.17 0.00	-7.67 0.10 0.00	-5.18 0.12 0.00	-14.38 0.31 0.00	-7.56 0.22 0.00	19.35 0.00 0.00	-10.19 0.13 0.00	-15.31 0.04 0.00	-11.00 0.26 0.00	-10.75 0.49 0.00	-9.31 0.41 0.00	6.89 -0.28 0.00	-4.75 0.10 0.00	1.21 -0.03 0.00
FAR ROCKAWAY___4 23548	57.42 1.13 -46.60	58.37 -0.25 -61.31	51.40 0.50 -45.76	50.40 0.14 -48.73	51.46 1.01 -39.98	50.03 3.13 -15.61	51.38 -0.02 -51.64	52.41 -0.27 -55.52	54.74 -0.58 -60.65	58.36 -0.54 -63.93	89.68 -0.95 -101.05	73.22 -0.75 -81.74	78.65 -0.49 -84.44	80.88 -1.27 -96.85	74.62 -0.69 -83.10	84.18 1.76 -63.06	85.93 -0.96 -97.22	134.48 -1.43 -151.27	85.23 -1.08 -97.58	76.69 -1.19 -89.11	78.49 -1.00 -89.20	65.09 0.74 -57.18	55.39 -0.51 -60.75	50.33 0.13 -48.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.33 1.05 -46.59	58.38 -0.24 -61.30	51.37 0.48 -45.75	50.39 0.13 -48.72	51.42 0.98 -39.97	49.95 3.06 -15.61	51.36 -0.02 -51.63	52.37 -0.30 -55.51	54.69 -0.63 -60.64	58.29 -0.60 -63.92	90.39 -1.13 -101.94	73.08 -0.89 -81.74	100.15 -0.59 -106.05	127.16 -1.55 -143.41	78.85 -0.81 -87.44	84.43 2.02 -63.05	85.83 -1.05 -97.20	134.38 -1.52 -151.25	85.16 -1.14 -97.56	76.65 -1.21 -89.10	78.42 -1.05 -89.19	65.12 0.77 -57.17	55.38 -0.51 -60.74	50.32 0.11 -48.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.25 0.97 -46.59	58.40 -0.22 -61.30	51.33 0.44 -45.75	50.38 0.12 -48.72	51.35 0.90 -39.97	49.71 2.82 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.58 -60.64	58.34 -0.56 -63.92	90.48 -1.03 -101.94	73.15 -0.82 -81.74	100.19 -0.55 -106.05	127.27 -1.43 -143.41	78.91 -0.74 -87.44	84.27 1.87 -63.05	85.92 -0.96 -97.20	134.51 -1.39 -151.25	85.26 -1.03 -97.56	76.76 -1.11 -89.10	78.51 -0.96 -89.19	65.05 0.70 -57.17	55.42 -0.47 -60.74	50.30 0.10 -48.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.25 0.96 -46.59	58.41 -0.21 -61.30	51.33 0.44 -45.75	50.38 0.12 -48.72	51.34 0.90 -39.97	49.69 2.80 -15.61	51.37 -0.02 -51.63	52.39 -0.28 -55.51	54.74 -0.57 -60.64	58.34 -0.55 -63.92	90.49 -1.03 -101.94	73.15 -0.82 -81.74	100.20 -0.54 -106.05	127.29 -1.42 -143.41	78.92 -0.74 -87.44	84.26 1.85 -63.05	85.93 -0.95 -97.20	134.52 -1.37 -151.25	85.27 -1.03 -97.56	76.77 -1.10 -89.10	78.53 -0.95 -89.19	65.05 0.70 -57.17	55.42 -0.46 -60.74	50.30 0.10 -48.96
FARRAGUT___LBMP 323566	57.33 1.05 -46.59	58.38 -0.24 -61.30	51.37 0.48 -45.75	50.39 0.13 -48.72	51.42 0.98 -39.97	49.95 3.06 -15.61	51.36 -0.02 -51.63	52.37 -0.30 -55.51	54.69 -0.63 -60.64	58.29 -0.60 -63.92	90.39 -1.13 -101.94	73.08 -0.89 -81.74	100.15 -0.59 -106.05	127.16 -1.55 -143.41	78.85 -0.81 -87.44	84.43 2.02 -63.05	85.83 -1.05 -97.20	134.38 -1.52 -151.25	85.16 -1.14 -97.56	76.65 -1.21 -89.10	78.42 -1.05 -89.19	65.12 0.77 -57.17	55.38 -0.51 -60.74	50.32 0.11 -48.96
FENNER___WINDPWR 24204	15.59 0.13 -5.77	4.83 -0.03 -7.53	10.88 0.05 -5.68	7.62 0.02 -6.08	15.52 0.12 -4.93	33.70 0.48 -1.95	6.19 -0.01 -6.44	4.04 -0.07 -6.94	2.04 -0.13 -7.49	2.74 -0.10 -7.86	1.65 -0.19 -12.27	1.99 -0.14 -9.90	7.21 -0.13 -12.64	2.03 -0.28 -17.01	2.77 -0.13 -10.68	27.16 0.28 -7.53	1.20 -0.15 -11.67	2.27 -0.26 -17.89	0.22 -0.26 -11.74	-0.71 -0.30 -10.82	0.70 -0.27 -10.68	14.20 0.14 -6.88	2.42 -0.10 -7.36	7.29 0.02 -6.02
FIBERTEK___ENERGY 23856	15.03 0.07 -5.28	4.19 -0.02 -6.88	10.37 0.03 -5.19	7.09 0.01 -5.55	15.06 0.09 -4.50	33.40 0.34 -1.78	5.64 -0.01 -5.89	3.45 -0.05 -6.34	1.40 -0.10 -6.82	2.04 -0.09 -7.16	0.59 -0.15 -11.17	1.15 -0.10 -9.02	6.14 -0.07 -11.51	0.64 -0.15 -15.49	1.87 -0.06 -9.73	26.33 0.11 -6.87	0.30 -0.04 -10.66	0.92 -0.07 -16.35	-0.76 -0.12 -10.63	-1.65 -0.18 -9.76	-0.25 -0.18 -9.64	13.50 0.11 -6.21	1.72 -0.07 -6.64	6.70 0.02 -5.43
FITZPATRICK____ 23598	12.64 -0.20 -3.16	1.50 0.06 -4.12	8.13 -0.11 -3.11	4.82 -0.03 -3.32	12.95 -0.22 -2.69	31.75 -0.59 -1.06	3.28 0.00 -3.52	0.99 0.04 -3.79	-1.17 0.08 -4.08	-0.67 0.07 -4.29	-3.57 0.17 -6.69	-2.24 0.13 -5.40	1.68 0.09 -6.89	-5.14 0.29 -9.27	-1.80 0.16 -5.82	23.02 -0.44 -4.11	-3.70 0.24 -6.38	-5.23 0.35 -9.77	-4.52 0.22 -6.52	-5.00 0.18 -6.04	-3.61 0.15 -5.96	10.89 -0.12 -3.84	-0.66 0.08 -4.11	4.58 -0.02 -3.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.34 0.88 -46.77	58.56 -0.20 -61.44	51.50 0.40 -45.95	50.61 0.11 -48.97	51.38 0.82 -40.08	49.53 2.56 -15.69	51.64 -0.02 -51.90	52.71 -0.26 -55.81	55.01 -0.52 -60.85	58.57 -0.50 -64.09	90.44 -0.95 -101.82	73.22 -0.75 -81.74	99.93 -0.50 -105.74	126.82 -1.34 -142.86	79.07 -0.70 -87.56	84.00 1.77 -62.87	85.77 -0.93 -97.02	133.51 -1.36 -150.22	85.32 -1.01 -97.59	77.02 -1.07 -89.32	78.56 -0.92 -89.20	65.07 0.67 -57.23	55.59 -0.43 -60.87	50.54 0.10 -49.19
FORT ORANGE____ 23900	67.28 0.61 -56.97	70.43 -0.17 -73.27	61.74 0.30 -56.30	62.18 0.09 -60.57	59.22 0.56 -48.17	52.44 1.78 -19.39	64.06 -0.02 -64.33	66.38 -0.16 -69.38	68.06 -0.30 -73.69	71.48 -0.29 -76.80	104.30 -0.58 -115.31	86.03 -0.42 -94.22	111.20 -0.28 -116.79	140.20 -0.79 -155.69	94.81 -0.41 -103.00	89.94 1.00 -69.58	98.01 -0.52 -108.85	147.26 -0.77 -163.39	101.23 -0.57 -113.06	95.01 -0.57 -106.81	92.80 -0.50 -103.02	74.52 0.38 -66.97	67.38 -0.24 -72.47	61.97 0.03 -60.69
FORT_DRUM_COGEN 23780	11.90 -0.17 -2.38	0.45 0.03 -3.10	7.35 -0.13 -2.34	4.00 -0.03 -2.50	12.25 -0.25 -2.03	31.40 -0.68 -0.80	2.41 0.01 -2.65	0.06 0.04 -2.86	-2.21 0.05 -3.08	-1.71 0.10 -3.23	-5.02 0.37 -5.04	-3.34 0.36 -4.07	0.03 0.15 -5.19	-7.36 0.36 -6.98	-3.21 0.20 -4.38	21.91 -0.54 -3.09	-5.24 0.27 -4.82	-7.58 0.37 -7.40	-6.15 0.26 -4.86	-6.67 0.08 -4.48	-5.25 0.04 -4.43	9.96 -0.06 -2.85	-1.80 0.00 -3.05	3.72 -0.02 -2.49
FPL_FAR_ROCK_GT1 24212	57.42 1.13 -46.60	58.37 -0.25 -61.31	51.40 0.50 -45.76	50.40 0.14 -48.73	51.46 1.01 -39.98	50.03 3.13 -15.61	51.38 -0.02 -51.64	52.41 -0.27 -55.52	54.74 -0.58 -60.65	58.36 -0.54 -63.93	89.68 -0.95 -101.05	73.22 -0.75 -81.74	78.65 -0.49 -84.44	80.88 -1.27 -96.85	74.62 -0.69 -83.10	84.18 1.76 -63.06	85.93 -0.96 -97.22	134.48 -1.43 -151.27	85.23 -1.08 -97.58	76.69 -1.19 -89.11	78.49 -1.00 -89.20	65.09 0.74 -57.18	55.39 -0.51 -60.75	50.33 0.13 -48.96
FPL_FAR_ROCK_GT2 23815	57.42 1.13 -46.60	58.37 -0.25 -61.31	51.40 0.50 -45.76	50.40 0.14 -48.73	51.46 1.01 -39.98	50.03 3.13 -15.61	51.38 -0.02 -51.64	52.41 -0.27 -55.52	54.74 -0.58 -60.65	58.36 -0.54 -63.93	89.68 -0.95 -101.05	73.22 -0.75 -81.74	78.65 -0.49 -84.44	80.88 -1.27 -96.85	74.62 -0.69 -83.10	84.18 1.76 -63.06	85.93 -0.96 -97.22	134.48 -1.43 -151.27	85.23 -1.08 -97.58	76.69 -1.19 -89.11	78.49 -1.00 -89.20	65.09 0.74 -57.18	55.39 -0.51 -60.75	50.33 0.13 -48.96
FRANKLIN_FALL_HYD 24054	9.49 -0.20 0.00	-2.62 0.06 0.00	5.10 -0.04 0.00	1.51 -0.02 0.00	10.32 -0.15 0.00	30.80 -0.48 0.00	-0.23 0.01 0.00	-2.76 0.08 0.00	-5.16 0.17 0.00	-4.86 0.18 0.00	-10.17 0.26 0.00	-7.59 0.18 0.00	-5.13 0.17 0.00	-14.29 0.41 0.00	-7.52 0.27 0.00	19.16 -0.20 0.00	-10.15 0.18 0.00	-15.23 0.12 0.00	-10.98 0.28 0.00	-10.78 0.45 0.00	-9.34 0.38 0.00	6.92 -0.26 0.00	-4.73 0.12 0.00	1.21 -0.04 0.00

FREEPORT_EQUS_GT1 23764	57.36	58.39	51.37	50.39	51.40	49.82	51.38	52.43	54.79	58.40	89.81	73.29	79.48	82.70	74.85	84.00	86.02	134.60	85.31	76.78	78.56	65.04	55.42	50.33
	1.07	-0.24	0.47	0.13	0.95	2.93	-0.02	-0.25	-0.54	-0.50	-0.85	-0.68	-0.44	-1.13	-0.62	1.59	-0.88	-1.32	-1.00	-1.10	-0.92	0.69	-0.47	0.12
	-46.60	-61.31	-45.76	-48.73	-39.98	-15.61	-51.64	-55.52	-60.65	-63.93	-101.08	-81.74	-85.22	-98.54	-83.26	-63.06	-97.22	-151.27	-97.58	-89.11	-89.20	-57.18	-60.75	-48.96
FREEPORT___CT2 23818	57.36	58.39	51.37	50.39	51.40	49.82	51.38	52.43	54.79	58.40	89.81	73.29	79.48	82.70	74.85	84.00	86.02	134.60	85.31	76.78	78.56	65.04	55.42	50.33
	1.07	-0.24	0.47	0.13	0.95	2.93	-0.02	-0.25	-0.54	-0.50	-0.85	-0.68	-0.44	-1.13	-0.62	1.59	-0.88	-1.32	-1.00	-1.10	-0.92	0.69	-0.47	0.12
	-46.60	-61.31	-45.76	-48.73	-39.98	-15.61	-51.64	-55.52	-60.65	-63.93	-101.08	-81.74	-85.22	-98.54	-83.26	-63.06	-97.22	-151.27	-97.58	-89.11	-89.20	-57.18	-60.75	-48.96
FULTON COGEN____ 23766	14.10	2.96	9.43	6.10	14.24	33.03	4.59	2.32	0.18	0.77	-1.37	-0.44	4.09	-2.11	0.14	25.09	-1.60	-1.99	-2.56	-3.28	-1.86	12.47	0.61	5.79
	0.07	-0.02	0.02	0.01	0.07	0.30	-0.01	-0.05	-0.10	-0.09	-0.13	-0.08	-0.07	-0.15	-0.07	0.09	-0.04	-0.08	-0.12	-0.18	-0.18	0.11	-0.08	0.01
	-4.34	-5.66	-4.27	-4.57	-3.70	-1.46	-4.84	-5.21	-5.61	-5.89	-9.19	-7.42	-9.47	-12.74	-8.00	-5.65	-8.77	-13.44	-8.83	-8.14	-8.04	-5.18	-5.54	-4.53
FULTON___LFGE 323630	80.23	87.02	74.32	75.48	70.44	57.86	78.10	81.34	84.33	88.73	131.59	108.10	139.88	178.44	118.23	107.84	123.98	187.36	127.16	118.57	116.44	90.49	83.65	75.39
	0.88	-0.24	0.43	0.13	0.92	2.94	-0.03	-0.31	-0.55	-0.45	-0.99	-0.57	-0.40	-1.49	-0.77	1.79	-0.94	-1.54	-1.16	-1.25	-1.11	0.80	-0.51	0.13
	-69.65	-89.94	-68.75	-73.82	-59.04	-23.63	-78.38	-84.48	-90.20	-94.20	-143.01	-116.44	-145.59	-194.63	-126.78	-86.70	-135.25	-204.24	-139.59	-131.05	-127.27	-82.52	-89.00	-74.02
G.F.CEMENT___DRP 24184	71.64	75.94	66.04	66.84	62.83	54.09	69.02	71.69	73.62	77.24	112.56	92.92	119.50	151.10	102.43	95.11	105.73	158.46	109.34	102.87	100.25	79.54	72.79	66.68
	0.63	-0.16	0.28	0.08	0.54	1.94	-0.02	-0.21	-0.36	-0.35	-0.69	-0.46	-0.30	-0.85	-0.46	1.22	-0.63	-1.03	-0.80	-0.76	-0.64	0.42	-0.28	0.07
	-61.32	-78.78	-60.61	-65.23	-51.82	-20.88	-69.29	-74.74	-79.31	-82.62	-123.67	-101.14	-125.10	-166.65	-110.68	-74.53	-116.69	-174.84	-121.40	-114.87	-110.61	-71.95	-77.92	-65.37
GARDENVILLE___LBMP 24039	18.46	8.65	13.75	10.74	18.11	35.03	9.49	7.45	5.54	6.39	7.36	6.79	8.40	9.48	7.70	29.87	5.08	2.15	2.14	3.28	4.88	16.88	5.23	9.64
	0.03	-0.07	0.01	0.02	0.18	0.81	-0.02	-0.16	-0.25	-0.25	-0.41	-0.14	-0.01	0.13	0.09	-0.51	0.28	0.34	-0.04	-0.20	-0.25	0.14	-0.16	0.02
	-8.74	-11.40	-8.60	-9.19	-7.46	-2.94	-9.75	-10.44	-11.12	-11.67	-18.20	-14.70	-13.71	-24.06	-15.40	-11.02	-15.12	-17.16	-13.45	-14.71	-14.85	-9.57	-10.23	-8.37
GENERAL___MILLS 23808	18.44	8.58	13.72	10.70	18.10	35.11	9.43	7.37	5.45	6.30	7.23	6.68	8.61	9.37	7.62	29.87	5.15	2.89	2.33	3.18	4.75	16.84	5.14	9.59
	0.06	-0.08	0.03	0.02	0.21	0.90	-0.02	-0.17	-0.27	-0.27	-0.45	-0.16	-0.02	0.08	0.06	-0.46	0.26	0.31	-0.07	-0.24	-0.28	0.17	-0.18	0.03
	-8.69	-11.34	-8.56	-9.14	-7.41	-2.93	-9.70	-10.38	-11.05	-11.60	-18.10	-14.61	-13.94	-23.99	-15.34	-10.97	-15.22	-17.93	-13.66	-14.65	-14.75	-9.50	-10.17	-8.31
GE_PLASTICS___DRP 24183	65.97	69.19	60.40	60.63	58.26	51.79	62.40	64.54	66.52	70.06	103.70	85.13	111.30	140.85	93.35	89.98	97.68	148.05	100.02	93.07	91.76	73.68	66.15	60.49
	0.56	-0.14	0.27	0.08	0.53	1.62	-0.02	-0.16	-0.31	-0.30	-0.58	-0.44	-0.29	-0.80	-0.41	1.02	-0.53	-0.76	-0.58	-0.60	-0.53	0.40	-0.25	0.05
	-55.72	-72.00	-54.99	-59.02	-47.26	-18.90	-62.66	-67.54	-72.16	-75.39	-114.71	-93.34	-116.90	-156.35	-101.55	-69.61	-108.53	-164.17	-111.87	-104.91	-102.01	-66.11	-71.25	-59.19
GILBOA___1 23756	53.69	54.16	48.19	47.30	48.18	47.27	48.20	49.17	50.98	54.19	82.61	67.17	91.17	115.01	72.85	77.72	78.24	121.10	78.25	71.08	72.03	60.39	51.33	47.18
	0.46	-0.12	0.24	0.07	0.48	1.36	-0.01	-0.14	-0.28	-0.26	-0.51	-0.39	-0.26	-0.69	-0.35	0.83	-0.42	-0.61	-0.48	-0.52	-0.46	0.35	-0.23	0.05
	-43.53	-56.96	-42.81	-45.70	-37.22	-14.64	-48.46	-52.14	-56.58	-59.48	-93.55	-75.33	-96.73	-130.41	-80.99	-57.54	-88.99	-137.06	-90.00	-82.84	-82.21	-52.87	-56.40	-45.88
GILBOA___2 23757	53.69	54.16	48.19	47.30	48.18	47.27	48.20	49.17	50.98	54.19	82.61	67.17	91.17	115.01	72.85	77.72	78.24	121.10	78.25	71.08	72.03	60.39	51.33	47.18
	0.46	-0.12	0.24	0.07	0.48	1.36	-0.01	-0.14	-0.28	-0.26	-0.51	-0.39	-0.26	-0.69	-0.35	0.83	-0.42	-0.61	-0.48	-0.52	-0.46	0.35	-0.23	0.05
	-43.53	-56.96	-42.81	-45.70	-37.22	-14.64	-48.46	-52.14	-56.58	-59.48	-93.55	-75.33	-96.73	-130.41	-80.99	-57.54	-88.99	-137.06	-90.00	-82.84	-82.21	-52.87	-56.40	-45.88
GILBOA___3 23758	53.69	54.16	48.19	47.30	48.18	47.27	48.20	49.17	50.98	54.19	82.61	67.17	91.17	115.01	72.85	77.72	78.24	121.10	78.25	71.08	72.03	60.39	51.33	47.18
	0.46	-0.12	0.24	0.07	0.48	1.36	-0.01	-0.14	-0.28	-0.26	-0.51	-0.39	-0.26	-0.69	-0.35	0.83	-0.42	-0.61	-0.48	-0.52	-0.46	0.35	-0.23	0.05
	-43.53	-56.96	-42.81	-45.70	-37.22	-14.64	-48.46	-52.14	-56.58	-59.48	-93.55	-75.33	-96.73	-130.41	-80.99	-57.54	-88.99	-137.06	-90.00	-82.84	-82.21	-52.87	-56.40	-45.88
GILBOA___4 23759	53.69	54.16	48.19	47.30	48.18	47.27	48.20	49.17	50.98	54.19	82.61	67.17	91.17	115.01	72.85	77.72	78.24	121.10	78.25	71.08	72.03	60.39	51.33	47.18
	0.46	-0.12	0.24	0.07	0.48	1.36	-0.01	-0.14	-0.28	-0.26	-0.51	-0.39	-0.26	-0.69	-0.35	0.83	-0.42	-0.61	-0.48	-0.52	-0.46	0.35	-0.23	0.05
	-43.53	-56.96	-42.81	-45.70	-37.22	-14.64	-48.46	-52.14	-56.58	-59.48	-93.55	-75.33	-96.73	-130.41	-80.99	-57.54	-88.99	-137.06	-90.00	-82.84	-82.21	-52.87	-56.40	-45.88
GILBOA____ 23599	53.69	54.16	48.19	47.30	48.18	47.27	48.20	49.17	50.98	54.19	82.61	67.17	91.17	115.01	72.85	77.72	78.24	121.10	78.25	71.08	72.03	60.39	51.33	47.18
	0.46	-0.12	0.24	0.07	0.48	1.36	-0.01	-0.14	-0.28	-0.26	-0.51	-0.39	-0.26	-0.69	-0.35	0.83	-0.42	-0.61	-0.48	-0.52	-0.46	0.35	-0.23	0.05
	-43.53	-56.96	-42.81	-45.70	-37.22	-14.64	-48.46	-52.14	-56.58	-59.48	-93.55	-75.33	-96.73	-130.41	-80.99	-57.54	-88.99	-137.06	-90.00	-82.84	-82.21	-52.87	-56.40	-45.88
GINNA____ 23603	15.82	6.08	11.41	8.44	15.69	32.43	7.16	5.14	3.25	3.95	3.68	3.70	8.06	5.01	4.61	26.69	3.14	3.78	0.85	-0.05	1.31	13.80	2.68	7.23
	-0.51	0.09	-0.27	-0.07	-0.45	-1.08	0.00	0.02	0.07	0.06	0.18	0.23	0.22	0.69	0.38	-1.20	0.67	0.97	0.49	0.39	0.31	-0.27	0.15	-0.05
	-6.63	-8.66	-6.53	-6.98	-5.66	-2.24	-7.40	-7.95	-8.50	-8.92	-13.92	-11.24	-13.15	-19.02	-12.01	-8.54	-12.80	-18.17	-11.62	-10.80	-10.71	-6.90	-7.38	-6.04
GLEN PARK____ 23778	12.02	0.60	7.47	4.13	12.36	31.50	2.54	0.19	-2.08	-1.57	-4.79	-3.15	0.28	-7.07	-3.02	22.11	-5.02	-7.25	-5.93	-6.49	-5.08	10.13	-1.67	3.84
	-0.16	0.03	-0.13	-0.03	-0.24	-0.62	0.01	0.03	0.03	0.08	0.36	0.37	0.14	0.31	0.18	-0.49	0.25	0.35	0.24	0.05	0.00	-0.03	-0.01	-0.01
	-2.49	-3.25	-2.45	-2.62	-2.12	-0.84	-2.78	-2.99	-3.22	-3.38	-5.28	-4.26	-5.44	-7.32	-4.59	-3.24	-5.05	-7.75	-5.09	-4.69	-4.64	-2.99	-3.20	-2.61

GLENWOOD_IC_1_G5 23712	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.37 0.91 -39.98	49.74 2.85 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.78 -0.55 -60.65	58.38 -0.52 -63.93	90.05 -0.95 -101.43	73.22 -0.76 -81.75	87.64 -0.50 -93.44	100.24 -1.31 -116.25	76.43 -0.70 -84.91	84.18 1.77 -63.06	85.95 -0.95 -97.22	134.53 -1.39 -151.27	85.27 -1.04 -97.58	76.75 -1.12 -89.11	78.53 -0.95 -89.20	65.06 0.70 -57.18	55.43 -0.47 -60.75	50.32 0.11 -48.96
GLENWOOD_IC_2_G1 23688	57.26 0.97 -46.60	58.41 -0.22 -61.31	51.33 0.43 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.63 2.73 -15.61	51.37 -0.02 -51.64	52.43 -0.25 -55.52	54.79 -0.54 -60.65	58.39 -0.51 -63.93	90.60 -0.93 -101.96	73.23 -0.75 -81.75	100.27 -0.49 -106.06	127.45 -1.28 -143.43	78.99 -0.68 -87.45	84.13 1.72 -63.06	85.99 -0.91 -97.22	134.58 -1.33 -151.27	85.31 -1.00 -97.58	76.80 -1.08 -89.11	78.57 -0.92 -89.20	65.03 0.67 -57.18	55.45 -0.45 -60.75	50.31 0.11 -48.96
GLENWOOD_IC_3_G1 23689	57.26 0.97 -46.60	58.41 -0.22 -61.31	51.33 0.43 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.63 2.73 -15.61	51.37 -0.02 -51.64	52.43 -0.25 -55.52	54.79 -0.54 -60.65	58.39 -0.51 -63.93	90.60 -0.93 -101.96	73.23 -0.75 -81.75	100.27 -0.49 -106.06	127.45 -1.28 -143.43	78.99 -0.68 -87.45	84.13 1.72 -63.06	85.99 -0.91 -97.22	134.58 -1.33 -151.27	85.31 -1.00 -97.58	76.80 -1.08 -89.11	78.57 -0.92 -89.20	65.03 0.67 -57.18	55.45 -0.45 -60.75	50.31 0.11 -48.96
GLENWOOD___4 23550	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.37 0.91 -39.98	49.74 2.85 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.78 -0.55 -60.65	58.38 -0.52 -63.93	90.05 -0.95 -101.43	73.22 -0.76 -81.75	87.64 -0.50 -93.44	100.24 -1.31 -116.25	76.43 -0.70 -84.91	84.18 1.77 -63.06	85.95 -0.95 -97.22	134.53 -1.39 -151.27	85.27 -1.04 -97.58	76.75 -1.12 -89.11	78.53 -0.95 -89.20	65.06 0.70 -57.18	55.43 -0.47 -60.75	50.32 0.11 -48.96
GLENWOOD___5 23614	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.37 0.91 -39.98	49.74 2.85 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.78 -0.55 -60.65	58.38 -0.52 -63.93	90.05 -0.95 -101.43	73.22 -0.76 -81.75	87.64 -0.50 -93.44	100.24 -1.31 -116.25	76.43 -0.70 -84.91	84.18 1.77 -63.06	85.95 -0.95 -97.22	134.53 -1.39 -151.27	85.27 -1.04 -97.58	76.75 -1.12 -89.11	78.53 -0.95 -89.20	65.06 0.70 -57.18	55.43 -0.47 -60.75	50.32 0.11 -48.96
GLOBAL GREEN_PORT_GT1 23814	57.50 1.21 -46.60	58.35 -0.28 -61.31	51.45 0.55 -45.76	50.41 0.15 -48.73	51.55 1.10 -39.98	50.34 3.44 -15.61	51.38 -0.02 -51.64	52.43 -0.25 -55.52	54.78 -0.55 -60.65	58.41 -0.49 -63.93	89.74 -0.74 -100.90	73.36 -0.61 -81.74	75.28 -0.37 -80.95	73.69 -0.96 -89.34	74.07 -0.54 -82.40	83.86 1.45 -63.06	86.02 -0.88 -97.22	134.59 -1.33 -151.27	85.28 -1.03 -97.58	76.70 -1.18 -89.11	78.51 -0.97 -89.20	65.07 0.72 -57.18	55.40 -0.49 -60.75	50.34 0.13 -48.96
GLOBE___DSASP 323697	17.42 -0.42 -8.15	8.02 0.04 -10.66	12.96 -0.21 -8.03	10.04 -0.05 -8.56	17.15 -0.26 -6.94	33.53 -0.49 -2.75	8.86 -0.01 -9.11	6.88 -0.05 -9.77	5.03 -0.03 -10.39	5.81 -0.04 -10.88	6.57 0.02 -16.98	6.11 0.19 -13.69	8.62 0.22 -13.71	8.68 0.74 -22.64	7.04 0.39 -14.43	28.37 -1.28 -10.29	4.89 0.67 -14.55	3.45 0.86 -17.94	2.21 0.39 -13.09	2.58 0.28 -13.53	4.05 0.21 -13.56	15.73 -0.19 -8.74	4.61 0.04 -9.42	8.96 -0.01 -7.73
GOETHSLN___LBMP 323567	57.20 0.92 -46.59	53.67 -0.20 -56.54	51.26 0.41 -45.71	50.36 0.11 -48.72	51.29 0.85 -39.97	49.57 2.68 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.77 -0.54 -60.64	57.06 -0.52 -62.61	48.06 -0.96 -59.46	48.07 -0.78 -56.61	50.90 -0.51 -56.72	77.03 -1.36 -93.08	76.54 -0.70 -85.03	77.05 1.76 -55.93	79.22 -0.91 -90.45	97.51 -1.30 -114.17	80.11 -0.96 -92.33	76.84 -1.02 -89.10	76.76 -0.87 -87.35	65.00 0.65 -57.17	55.46 -0.43 -60.74	50.29 0.09 -48.96
GOODYEAR_LAKE_HYD 323669	22.42 0.52 -12.21	12.96 -0.13 -15.77	17.44 0.25 -12.05	14.54 0.07 -12.93	21.39 0.56 -10.35	37.13 1.71 -4.14	13.47 -0.01 -13.73	11.79 -0.18 -14.81	10.22 -0.35 -15.90	11.25 -0.33 -16.61	14.19 -0.63 -25.24	12.30 -0.48 -20.54	20.08 -0.33 -25.71	18.83 -0.86 -34.39	14.14 -0.43 -22.36	35.63 1.02 -15.26	12.90 -0.53 -23.75	19.70 -0.80 -35.86	12.41 -0.67 -24.35	10.83 -0.74 -22.81	11.78 -0.66 -22.16	22.01 0.48 -14.36	10.34 -0.30 -15.49	14.18 0.06 -12.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.94 0.37 -15.88	18.02 -0.09 -20.79	20.92 0.17 -15.61	18.25 0.06 -16.66	24.45 0.39 -13.58	37.87 1.26 -5.34	17.41 -0.01 -17.67	16.06 -0.14 -19.03	15.35 -0.27 -20.95	16.74 -0.26 -22.03	23.80 -0.47 -34.70	19.83 -0.33 -27.93	31.16 -0.22 -36.68	33.38 -0.51 -48.59	22.05 -0.24 -30.08	41.11 0.56 -21.20	22.34 -0.27 -32.94	35.91 -0.42 -51.68	21.53 -0.41 -33.20	18.22 -0.48 -29.94	19.48 -0.47 -29.66	26.60 0.35 -19.07	15.28 -0.21 -20.34	17.82 0.04 -16.53
GOUDEY___7 23579	25.95 0.38 -15.88	18.02 -0.09 -20.79	20.93 0.17 -15.61	18.25 0.06 -16.66	24.46 0.40 -13.58	37.90 1.28 -5.34	17.41 -0.01 -17.67	16.06 -0.14 -19.03	15.35 -0.28 -20.95	16.74 -0.27 -22.03	23.78 -0.49 -34.70	19.82 -0.34 -27.93	31.14 -0.23 -36.68	33.37 -0.52 -48.59	22.05 -0.25 -30.08	41.13 0.58 -21.20	22.33 -0.28 -32.94	35.90 -0.43 -51.68	21.52 -0.42 -33.20	18.21 -0.49 -29.94	19.47 -0.48 -29.66	26.60 0.36 -19.07	15.28 -0.21 -20.34	17.82 0.04 -16.53
GOUDEY___8 23580	25.94 0.37 -15.88	18.02 -0.09 -20.79	20.92 0.17 -15.61	18.25 0.06 -16.66	24.45 0.39 -13.58	37.87 1.26 -5.34	17.41 -0.01 -17.67	16.06 -0.14 -19.03	15.35 -0.27 -20.95	16.74 -0.26 -22.03	23.80 -0.47 -34.70	19.83 -0.33 -27.93	31.16 -0.22 -36.68	33.38 -0.51 -48.59	22.05 -0.24 -30.08	41.11 0.56 -21.20	22.34 -0.27 -32.94	35.91 -0.42 -51.68	21.53 -0.41 -33.20	18.22 -0.48 -29.94	19.48 -0.47 -29.66	26.60 0.35 -19.07	15.28 -0.21 -20.34	17.82 0.04 -16.53
GOWANUS_GT1_1 24077	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT1_2 24078	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT1_3 24079	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96

GOWANUS_GT1_4 24080	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT1_5 24084	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT1_6 24111	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT1_7 24112	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT1_8 24113	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT2_1 24114	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_2 24115	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_3 24116	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_4 24117	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_5 24118	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_6 24119	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_7 24120	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT2_8 24121	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT3_1 24122	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT3_2 24123	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96

GOWANUS_GT3_3 24124	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT3_4 24125	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT3_5 24126	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT3_6 24127	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT3_7 24128	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT3_8 24129	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.16 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.53 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
GOWANUS_GT4_1 24130	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_2 24131	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_3 24132	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_4 24133	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_5 24134	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_6 24135	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_7 24136	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GOWANUS_GT4_8 24137	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
GREENIDGE___3 23582	20.27 0.21 -10.37	10.78 -0.07 -13.52	15.44 0.09 -10.20	12.48 0.04 -10.91	19.62 0.30 -8.85	35.81 1.04 -3.50	11.32 -0.01 -11.58	9.52 -0.14 -12.50	7.71 -0.27 -13.31	8.70 -0.24 -13.97	10.94 -0.43 -21.80	9.57 -0.25 -17.60	24.55 -0.14 -30.00	17.02 -0.27 -32.00	11.74 -0.11 -19.64	33.39 0.15 -13.88	14.23 -0.05 -24.60	30.57 -0.12 -46.05	14.05 -0.25 -25.56	7.68 -0.38 -19.29	8.38 -0.43 -18.53	19.42 0.31 -11.94	7.73 -0.20 -12.77	11.73 0.04 -10.04

GREENIDGE___4 23583	20.27 0.21 -10.37	10.78 -0.07 -13.52	15.44 0.09 -10.20	12.48 0.04 -10.91	19.62 0.30 -8.85	35.81 1.04 -3.50	11.32 -0.01 -11.58	9.52 -0.14 -12.50	7.71 -0.27 -13.31	8.70 -0.24 -13.97	10.94 -0.43 -21.80	9.57 -0.25 -17.60	24.55 -0.14 -30.00	17.02 -0.27 -32.00	11.74 -0.11 -19.64	33.39 0.15 -13.88	14.23 -0.05 -24.60	30.57 -0.12 -46.05	14.05 -0.25 -25.56	7.68 -0.38 -19.29	8.38 -0.43 -18.53	19.42 0.31 -11.94	7.73 -0.20 -12.77	11.73 0.04 -10.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
GROVEVILLE___HYD 323602	57.34 0.88 -46.77	58.56 -0.20 -61.44	51.50 0.40 -45.95	50.61 0.11 -48.97	51.38 0.82 -40.08	49.53 2.56 -15.69	51.64 -0.02 -51.90	52.71 -0.26 -55.81	55.01 -0.52 -60.85	58.57 -0.50 -64.09	90.44 -0.95 -101.82	73.22 -0.75 -81.74	99.93 -0.50 -105.74	126.82 -1.34 -142.86	79.07 -0.70 -87.56	84.00 1.77 -62.87	85.77 -0.93 -97.02	133.51 -1.36 -150.22	85.32 -1.01 -97.59	77.02 -1.07 -89.32	78.56 -0.92 -89.20	65.07 0.67 -57.23	55.59 -0.43 -60.87	50.54 0.10 -49.19
HAMPSHIRE___PAPER_HYD 323593	10.25 -0.35 -0.92	-1.39 0.09 -1.20	5.87 -0.18 -0.90	2.44 -0.05 -0.96	10.88 -0.38 -0.78	30.50 -1.09 -0.31	0.79 0.01 -1.02	-1.62 0.12 -1.10	-3.91 0.23 -1.19	-3.54 0.24 -1.24	-7.96 0.53 -1.94	-5.77 0.43 -1.57	-3.05 0.25 -2.00	-11.39 0.61 -2.69	-5.76 0.34 -1.69	19.82 -0.73 -1.19	-8.06 0.37 -1.89	-11.92 0.48 -2.95	-8.97 0.37 -1.93	-9.05 0.40 -1.78	-7.63 0.34 -1.75	8.08 -0.23 -1.13	-3.51 0.13 -1.21	2.20 -0.03 -0.99
HARDSCRABBLE_WT_PWR 323673	9.87 0.18 0.00	-2.69 -0.01 0.00	5.17 0.03 0.00	1.55 0.01 0.00	10.54 0.07 0.00	31.64 0.37 0.00	-0.25 0.00 0.00	-2.89 -0.05 0.00	-5.42 -0.09 0.00	-5.11 -0.08 0.00	-10.57 -0.14 0.00	-7.85 -0.08 0.00	-5.36 -0.05 0.00	-14.96 -0.26 0.00	-7.78 0.00 0.00	19.20 -0.16 0.00	-10.32 0.00 0.00	-15.33 0.03 0.00	-11.24 0.02 0.00	-11.32 -0.09 0.00	-9.85 -0.13 0.00	7.30 0.12 0.00	-4.93 -0.08 0.00	1.27 0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	55.57 0.85 -45.03	56.34 -0.20 -59.21	49.74 0.38 -44.22	48.74 0.10 -47.10	49.86 0.78 -38.61	48.81 2.45 -15.09	49.65 -0.02 -49.92	50.59 -0.24 -53.67	52.77 -0.50 -58.60	56.24 -0.48 -61.75	87.02 -0.92 -98.37	70.40 -0.73 -78.90	96.48 -0.49 -102.28	122.26 -1.31 -138.27	75.97 -0.68 -84.44	81.89 1.72 -60.81	82.54 -0.91 -93.77	129.89 -1.32 -146.56	81.93 -0.98 -94.17	73.80 -1.03 -86.06	75.48 -0.88 -86.09	63.01 0.64 -55.20	53.40 -0.42 -58.66	48.66 0.10 -47.32
HARZA MOOSE___RIVER 24016	10.86 0.02 -1.14	-1.19 -0.01 -1.49	6.26 -0.01 -1.12	2.73 0.00 -1.20	11.44 -0.01 -0.97	31.74 0.08 -0.39	1.03 0.00 -1.27	-1.49 -0.02 -1.37	-3.90 -0.05 -1.48	-3.50 -0.01 -1.55	-8.00 0.01 -2.42	-5.76 0.05 -1.95	-2.82 -0.01 -2.49	-11.40 -0.06 -3.35	-5.69 -0.01 -2.10	20.85 0.01 -1.48	-8.03 -0.03 -2.32	-11.84 -0.06 -3.57	-9.00 -0.06 -2.33	-9.20 -0.11 -2.15	-7.71 -0.12 -2.12	8.60 0.07 -1.37	-3.45 -0.06 -1.46	2.45 0.01 -1.20
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.91 -0.74 -87.44	84.24 1.83 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.12 -48.96
HEMPSTEAD____ 23647	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.34 0.89 -39.98	49.65 2.76 -15.61	51.38 -0.02 -51.64	52.44 -0.24 -55.52	54.81 -0.52 -60.65	58.42 -0.48 -63.93	89.94 -0.83 -101.20	73.30 -0.67 -81.75	82.22 -0.43 -87.95	88.59 -1.13 -104.42	75.40 -0.62 -83.81	83.98 1.57 -63.06	86.04 -0.86 -97.22	134.64 -1.27 -151.27	85.36 -0.96 -97.58	76.83 -1.05 -89.11	78.61 -0.88 -89.20	65.01 0.65 -57.18	55.45 -0.45 -60.75	50.31 0.11 -48.96
HICKLING___1 23621	23.17 0.54 -12.94	14.08 -0.13 -16.88	18.14 0.25 -12.74	15.24 0.09 -13.62	22.14 0.62 -11.04	37.61 1.97 -4.36	14.18 -0.02 -14.45	12.52 -0.21 -15.57	10.75 -0.43 -16.51	11.89 -0.41 -17.33	15.87 -0.74 -27.04	13.59 -0.47 -21.83	25.59 -0.29 -31.19	22.98 -0.59 -38.27	15.77 -0.28 -23.83	36.93 0.62 -16.96	17.11 -0.31 -27.75	30.16 -0.49 -46.01	16.38 -0.54 -28.18	12.21 -0.67 -24.11	13.15 -0.71 -23.58	22.90 0.54 -15.19	11.08 -0.32 -16.25	14.60 0.07 -13.29
HICKLING___2 23622	23.17 0.54 -12.94	14.08 -0.13 -16.88	18.14 0.25 -12.74	15.24 0.09 -13.62	22.14 0.62 -11.04	37.61 1.97 -4.36	14.18 -0.02 -14.45	12.52 -0.21 -15.57	10.75 -0.43 -16.51	11.89 -0.41 -17.33	15.87 -0.74 -27.04	13.59 -0.47 -21.83	25.59 -0.29 -31.19	22.98 -0.59 -38.27	15.77 -0.28 -23.83	36.93 0.62 -16.96	17.11 -0.31 -27.75	30.16 -0.49 -46.01	16.38 -0.54 -28.18	12.21 -0.67 -24.11	13.15 -0.71 -23.58	22.90 0.54 -15.19	11.08 -0.32 -16.25	14.60 0.07 -13.29
HIGH FALLS___HY 23754	56.75 0.81 -46.25	57.80 -0.18 -60.66	50.96 0.37 -45.45	50.11 0.10 -48.47	50.83 0.76 -39.60	49.16 2.35 -15.53	51.12 -0.02 -51.39	52.19 -0.24 -55.27	54.34 -0.48 -60.15	57.82 -0.45 -63.30	88.90 -0.82 -100.15	72.08 -0.65 -80.50	98.09 -0.44 -103.83	124.26 -1.20 -140.16	77.95 -0.63 -86.36	82.72 1.62 -61.75	84.21 -0.84 -95.37	130.68 -1.25 -147.28	83.93 -0.94 -96.14	75.95 -1.02 -88.20	77.26 -0.88 -87.86	64.24 0.64 -56.42	54.82 -0.42 -60.08	50.03 0.10 -48.68
HILLBURN___GT 23639	55.92 0.86 -45.37	56.80 -0.19 -59.67	50.08 0.37 -44.56	49.09 0.10 -47.46	50.16 0.77 -38.91	48.89 2.41 -15.21	50.03 -0.02 -50.29	50.99 -0.24 -54.07	53.22 -0.51 -59.05	56.71 -0.49 -62.23	87.80 -0.93 -99.15	71.02 -0.74 -79.53	97.31 -0.49 -103.10	123.40 -1.30 -139.40	76.64 -0.67 -85.10	82.33 1.68 -61.30	83.32 -0.88 -94.53	130.92 -1.29 -147.56	82.69 -0.96 -94.92	74.49 -1.01 -86.73	76.18 -0.87 -86.77	63.43 0.62 -55.63	53.86 -0.41 -59.12	49.02 0.09 -47.68
HISHELDN_WT_PWR 323625	19.23 0.04 -9.49	9.64 -0.07 -12.38	14.48 0.00 -9.34	11.53 0.02 -9.98	18.73 0.15 -8.10	35.17 0.69 -3.20	10.33 -0.01 -10.59	8.43 -0.11 -11.38	6.60 -0.18 -12.10	7.51 -0.16 -12.70	9.17 -0.22 -19.82	8.21 -0.02 -16.00	6.13 0.07 -11.36	10.98 0.33 -25.35	8.85 0.19 -16.45	30.48 -0.70 -11.83	4.56 0.39 -14.50	-5.29 0.45 -9.62	0.49 0.11 -11.65	4.62 -0.08 -15.93	6.49 -0.21 -16.41	17.86 0.12 -10.58	6.34 -0.12 -11.31	10.51 0.02 -9.25
HOLTSVILLE_IC_1 23690	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.48 -0.20 -55.52	54.88 -0.44 -60.65	58.50 -0.40 -63.93	89.89 -0.58 -100.90	73.47 -0.50 -81.74	75.32 -0.30 -80.93	73.83 -0.77 -89.30	74.17 -0.44 -82.40	83.57 1.16 -63.06	86.20 -0.69 -97.22	134.89 -1.03 -151.27	85.55 -0.77 -97.58	76.99 -0.89 -89.11	78.76 -0.72 -89.20	64.90 0.55 -57.18	55.51 -0.39 -60.75	50.31 0.10 -48.96

HOLTSVILLE_IC_10 23699	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.47 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.75 2.86 -15.61	51.38 -0.02 -51.64	52.47 -0.21 -55.52	54.86 -0.47 -60.65	58.48 -0.42 -63.93	89.85 -0.63 -100.90	73.44 -0.53 -81.74	75.40 -0.32 -81.03	73.98 -0.83 -89.51	74.16 -0.47 -82.42	83.66 1.24 -63.06	86.15 -0.75 -97.22	134.81 -1.11 -151.27	85.48 -0.84 -97.58	76.92 -0.96 -89.11	78.70 -0.78 -89.20	64.95 0.59 -57.18	55.48 -0.42 -60.75	50.31 0.11 -48.96
HOLTSVILLE_IC_2 23691	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.48 -0.20 -55.52	54.88 -0.44 -60.65	58.50 -0.40 -63.93	89.89 -0.58 -100.90	73.47 -0.50 -81.74	75.32 -0.30 -80.93	73.83 -0.77 -89.30	74.17 -0.44 -82.40	83.57 1.16 -63.06	86.20 -0.69 -97.22	134.89 -1.03 -151.27	85.55 -0.77 -97.58	76.99 -0.89 -89.11	78.76 -0.72 -89.20	64.90 0.55 -57.18	55.51 -0.39 -60.75	50.31 0.10 -48.96
HOLTSVILLE_IC_3 23692	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.48 -0.20 -55.52	54.88 -0.44 -60.65	58.50 -0.40 -63.93	89.89 -0.58 -100.90	73.47 -0.50 -81.74	75.32 -0.30 -80.93	73.83 -0.77 -89.30	74.17 -0.44 -82.40	83.57 1.16 -63.06	86.20 -0.69 -97.22	134.89 -1.03 -151.27	85.55 -0.77 -97.58	76.99 -0.89 -89.11	78.76 -0.72 -89.20	64.90 0.55 -57.18	55.51 -0.39 -60.75	50.31 0.10 -48.96
HOLTSVILLE_IC_4 23693	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.48 -0.20 -55.52	54.88 -0.44 -60.65	58.50 -0.40 -63.93	89.89 -0.58 -100.90	73.47 -0.50 -81.74	75.32 -0.30 -80.93	73.83 -0.77 -89.30	74.17 -0.44 -82.40	83.57 1.16 -63.06	86.20 -0.69 -97.22	134.89 -1.03 -151.27	85.55 -0.77 -97.58	76.99 -0.89 -89.11	78.76 -0.72 -89.20	64.90 0.55 -57.18	55.51 -0.39 -60.75	50.31 0.10 -48.96
HOLTSVILLE_IC_5 23694	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.48 -0.20 -55.52	54.88 -0.44 -60.65	58.50 -0.40 -63.93	89.89 -0.58 -100.90	73.47 -0.50 -81.74	75.32 -0.30 -80.93	73.83 -0.77 -89.30	74.17 -0.44 -82.40	83.57 1.16 -63.06	86.20 -0.69 -97.22	134.89 -1.03 -151.27	85.55 -0.77 -97.58	76.99 -0.89 -89.11	78.76 -0.72 -89.20	64.90 0.55 -57.18	55.51 -0.39 -60.75	50.31 0.10 -48.96
HOLTSVILLE_IC_6 23695	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.47 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.75 2.86 -15.61	51.38 -0.02 -51.64	52.47 -0.21 -55.52	54.86 -0.47 -60.65	58.48 -0.42 -63.93	89.85 -0.63 -100.90	73.44 -0.53 -81.74	75.40 -0.32 -81.03	73.98 -0.83 -89.51	74.16 -0.47 -82.42	83.66 1.24 -63.06	86.15 -0.75 -97.22	134.81 -1.11 -151.27	85.48 -0.84 -97.58	76.92 -0.96 -89.11	78.70 -0.78 -89.20	64.95 0.59 -57.18	55.48 -0.42 -60.75	50.31 0.11 -48.96
HOLTSVILLE_IC_7 23696	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.47 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.75 2.86 -15.61	51.38 -0.02 -51.64	52.47 -0.21 -55.52	54.86 -0.47 -60.65	58.48 -0.42 -63.93	89.85 -0.63 -100.90	73.44 -0.53 -81.74	75.40 -0.32 -81.03	73.98 -0.83 -89.51	74.16 -0.47 -82.42	83.66 1.24 -63.06	86.15 -0.75 -97.22	134.81 -1.11 -151.27	85.48 -0.84 -97.58	76.92 -0.96 -89.11	78.70 -0.78 -89.20	64.95 0.59 -57.18	55.48 -0.42 -60.75	50.31 0.11 -48.96
HOLTSVILLE_IC_8 23697	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.47 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.75 2.86 -15.61	51.38 -0.02 -51.64	52.47 -0.21 -55.52	54.86 -0.47 -60.65	58.48 -0.42 -63.93	89.85 -0.63 -100.90	73.44 -0.53 -81.74	75.40 -0.32 -81.03	73.98 -0.83 -89.51	74.16 -0.47 -82.42	83.66 1.24 -63.06	86.15 -0.75 -97.22	134.81 -1.11 -151.27	85.48 -0.84 -97.58	76.92 -0.96 -89.11	78.70 -0.78 -89.20	64.95 0.59 -57.18	55.48 -0.42 -60.75	50.31 0.11 -48.96
HOLTSVILLE_IC_9 23698	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.47 -45.76	50.38 0.12 -48.73	51.37 0.92 -39.98	49.75 2.86 -15.61	51.38 -0.02 -51.64	52.47 -0.21 -55.52	54.86 -0.47 -60.65	58.48 -0.42 -63.93	89.85 -0.63 -100.90	73.44 -0.53 -81.74	75.40 -0.32 -81.03	73.98 -0.83 -89.51	74.16 -0.47 -82.42	83.66 1.24 -63.06	86.15 -0.75 -97.22	134.81 -1.11 -151.27	85.48 -0.84 -97.58	76.92 -0.96 -89.11	78.70 -0.78 -89.20	64.95 0.59 -57.18	55.48 -0.42 -60.75	50.31 0.11 -48.96
HOWARD_WT_PWR 323690	21.24 0.33 -11.22	11.85 -0.11 -14.64	16.34 0.16 -11.05	13.41 0.07 -11.81	20.56 0.51 -9.57	36.47 1.41 -3.78	12.29 -0.01 -12.55	10.82 -0.13 -13.79	9.06 -0.26 -14.65	10.13 -0.22 -15.38	13.18 -0.38 -24.00	11.40 -0.20 -19.37	38.22 -0.05 -43.57	23.02 0.02 -37.70	14.79 0.03 -22.55	34.89 -0.30 -15.83	21.27 0.18 -31.41	49.30 0.13 -64.52	21.49 -0.15 -32.91	9.81 -0.41 -21.46	9.74 -0.63 -20.09	20.59 0.48 -12.94	8.68 -0.31 -13.84	12.64 0.08 -11.32
HQ_GEN_CEDARS 23644	9.38 -0.31 0.00	-2.60 0.07 0.00	5.02 -0.12 0.00	1.49 -0.04 0.00	10.20 -0.27 0.00	30.42 -0.86 0.00	-0.23 0.01 0.00	-2.73 0.11 0.00	-5.08 0.25 0.00	-4.78 0.24 0.00	-10.00 0.43 0.00	-7.45 0.32 0.00	-5.08 0.22 0.00	-14.19 0.51 0.00	-7.51 0.27 0.00	18.87 -0.48 0.00	-10.09 0.23 0.00	-15.09 0.27 0.00	-10.98 0.28 0.00	-10.85 0.38 0.00	-9.38 0.34 0.00	6.94 -0.23 0.00	-4.70 0.15 0.00	1.21 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	9.38 -0.31 0.00	-2.60 0.07 0.00	5.02 -0.12 0.00	1.49 -0.04 0.00	10.20 -0.27 0.00	30.42 -0.86 0.00	-0.23 0.01 0.00	-2.73 0.11 0.00	-5.08 0.25 0.00	-4.78 0.24 0.00	-10.00 0.43 0.00	-7.45 0.32 0.00	-5.08 0.22 0.00	-14.19 0.51 0.00	-7.51 0.27 0.00	18.87 -0.48 0.00	-10.09 0.23 0.00	-15.09 0.27 0.00	-10.98 0.28 0.00	-10.85 0.38 0.00	-9.38 0.34 0.00	6.94 -0.23 0.00	-4.70 0.15 0.00	1.21 -0.03 0.00
HQ_GEN_IMPORT 323601	9.54 -0.15 0.00	-2.64 0.04 0.00	5.09 -0.05 0.00	1.51 -0.02 0.00	10.35 -0.12 0.00	30.85 -0.43 0.00	-0.24 0.01 0.00	-2.78 0.06 0.00	-5.19 0.13 0.00	-4.90 0.13 0.00	-10.35 0.23 0.14	-7.61 0.16 0.00	-5.20 0.11 0.00	-14.44 0.26 0.00	-7.66 0.12 0.00	19.16 -0.19 0.00	-10.21 0.11 0.00	-15.83 0.17 0.65	-11.08 0.18 0.00	-10.99 0.24 0.00	-9.49 0.23 0.00	7.10 -0.15 -0.08	-4.75 0.10 0.00	1.22 -0.02 0.00
HQ_GEN_WHEEL 23651	9.54 -0.15 0.00	-2.64 0.04 0.00	5.09 -0.05 0.00	1.51 -0.02 0.00	10.35 -0.12 0.00	30.85 -0.43 0.00	-0.24 0.01 0.00	-2.78 0.06 0.00	-5.19 0.13 0.00	-4.90 0.13 0.14	-10.35 0.23 0.00	-7.61 0.16 0.00	-5.20 0.11 0.00	-14.44 0.26 0.00	-7.66 0.12 0.00	19.16 -0.19 0.00	-10.21 0.11 0.00	-15.83 0.17 0.65	-11.08 0.18 0.00	-10.99 0.24 0.00	-9.49 0.23 0.00	7.10 -0.15 -0.08	-4.75 0.10 0.00	1.22 -0.02 0.00
HUDSON_AVE_GT_3 23810	57.26 0.97 -46.59	58.40 -0.22 -61.30	51.34 0.44 -45.75	50.38 0.12 -48.72	51.35 0.90 -39.97	49.71 2.82 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.74 -0.58 -60.64	58.34 -0.56 -63.92	90.48 -1.03 -101.94	73.15 -0.82 -81.74	100.19 -0.55 -106.05	127.27 -1.43 -143.41	78.91 -0.75 -87.44	84.28 1.88 -63.05	85.92 -0.97 -97.20	134.51 -1.39 -151.25	85.26 -1.04 -97.56	76.75 -1.11 -89.10	78.51 -0.96 -89.19	65.05 0.70 -57.17	55.42 -0.47 -60.74	50.30 0.10 -48.96

HUDSON AVE_GT_4 23540	57.26 0.97 -46.59	58.40 -0.22 -61.30	51.34 0.44 -45.75	50.38 0.12 -48.72	51.35 0.90 -39.97	49.71 2.82 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.74 -0.58 -60.64	58.34 -0.56 -63.92	90.48 -1.03 -101.94	73.15 -0.82 -81.74	100.19 -0.55 -106.05	127.27 -1.43 -143.41	78.91 -0.75 -87.44	84.28 1.88 -63.05	85.92 -0.97 -97.20	134.51 -1.39 -151.25	85.26 -1.04 -97.56	76.75 -1.11 -89.10	78.51 -0.96 -89.19	65.05 0.70 -57.17	55.42 -0.47 -60.74	50.30 0.10 -48.96
HUDSON AVE_GT_5 23657	57.26 0.97 -46.59	58.40 -0.22 -61.30	51.34 0.44 -45.75	50.38 0.12 -48.72	51.35 0.90 -39.97	49.71 2.82 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.74 -0.58 -60.64	58.34 -0.56 -63.92	90.48 -1.03 -101.94	73.15 -0.82 -81.74	100.19 -0.55 -106.05	127.27 -1.43 -143.41	78.91 -0.75 -87.44	84.28 1.88 -63.05	85.92 -0.97 -97.20	134.51 -1.39 -151.25	85.26 -1.04 -97.56	76.75 -1.11 -89.10	78.51 -0.96 -89.19	65.05 0.70 -57.17	55.42 -0.47 -60.74	50.30 0.10 -48.96
HUDSON_AVE_10 24168	57.25 0.97 -46.59	58.40 -0.22 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.79 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.34 -0.55 -63.92	90.52 -1.00 -101.94	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.94 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.20	134.56 -1.34 -151.25	85.31 -0.99 -97.56	76.80 -1.07 -89.10	78.55 -0.92 -89.19	65.03 0.68 -57.17	55.43 -0.45 -60.74	50.30 0.09 -48.96
HUNTER MOUNT___DRP 323613	59.77 0.75 -49.33	61.57 -0.20 -64.44	54.04 0.36 -48.54	53.49 0.10 -51.86	53.31 0.71 -42.13	50.13 2.24 -16.61	54.73 -0.02 -54.99	56.12 -0.22 -59.18	58.32 -0.44 -64.08	61.87 -0.40 -67.31	94.18 -0.79 -105.39	76.65 -0.57 -84.99	103.09 -0.37 -108.77	130.72 -1.06 -146.48	83.13 -0.59 -91.52	85.54 1.47 -64.71	89.12 -0.75 -100.19	137.48 -1.13 -153.97	89.49 -0.84 -101.60	81.65 -0.87 -93.75	82.31 -0.76 -92.79	67.46 0.56 -59.74	58.61 -0.36 -63.82	53.39 0.08 -52.06
HUNTINGTON_RES_REC 323705	57.31 1.02 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.34 0.89 -39.98	49.62 2.72 -15.61	51.38 -0.01 -51.64	52.47 -0.21 -55.52	54.86 -0.47 -60.65	58.47 -0.43 -63.93	89.84 -0.65 -100.91	73.42 -0.55 -81.74	75.48 -0.34 -81.12	74.14 -0.86 -89.71	74.15 -0.50 -82.44	83.70 1.28 -63.06	86.15 -0.75 -97.22	134.79 -1.12 -151.27	85.47 -0.85 -97.58	76.91 -0.97 -89.11	78.68 -0.81 -89.20	64.96 0.60 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
HUNTLEY___63 23557	17.93 -0.08 -8.32	8.13 -0.05 -10.85	13.28 -0.05 -8.19	10.29 0.00 -8.76	17.65 0.08 -7.10	34.65 0.57 -2.80	9.03 -0.01 -9.28	6.96 -0.15 -9.94	5.04 -0.22 -10.60	5.87 -0.22 -11.12	6.57 -0.35 -17.35	6.15 -0.09 -14.01	8.48 0.03 -13.76	8.61 0.23 -23.09	7.09 0.14 -14.74	29.25 -0.63 -10.53	4.77 0.34 -14.75	2.85 0.38 -17.82	1.97 0.01 -13.22	2.58 -0.10 -13.92	4.13 -0.15 -13.99	16.27 0.08 -9.02	4.67 -0.12 -9.64	9.17 0.04 -7.89
HUNTLEY___64 23558	17.93 -0.08 -8.32	8.13 -0.05 -10.85	13.28 -0.05 -8.19	10.29 0.00 -8.76	17.65 0.08 -7.10	34.65 0.57 -2.80	9.03 -0.01 -9.28	6.96 -0.15 -9.94	5.04 -0.22 -10.60	5.87 -0.22 -11.12	6.57 -0.35 -17.35	6.15 -0.09 -14.01	8.48 0.03 -13.76	8.61 0.23 -23.09	7.09 0.14 -14.74	29.25 -0.63 -10.53	4.77 0.34 -14.75	2.85 0.38 -17.82	1.97 0.01 -13.22	2.58 -0.10 -13.92	4.13 -0.15 -13.99	16.27 0.08 -9.02	4.67 -0.12 -9.64	9.17 0.04 -7.89
HUNTLEY___65 23559	17.93 -0.08 -8.32	8.13 -0.05 -10.85	13.28 -0.05 -8.19	10.29 0.00 -8.76	17.65 0.08 -7.10	34.65 0.57 -2.80	9.03 -0.01 -9.28	6.96 -0.15 -9.94	5.04 -0.22 -10.60	5.87 -0.22 -11.12	6.57 -0.35 -17.35	6.15 -0.09 -14.01	8.48 0.03 -13.76	8.61 0.23 -23.09	7.09 0.14 -14.74	29.25 -0.63 -10.53	4.77 0.34 -14.75	2.85 0.38 -17.82	1.97 0.01 -13.22	2.58 -0.10 -13.92	4.13 -0.15 -13.99	16.27 0.08 -9.02	4.67 -0.12 -9.64	9.17 0.04 -7.89
HUNTLEY___66 23560	17.93 -0.08 -8.32	8.13 -0.05 -10.85	13.28 -0.05 -8.19	10.29 0.00 -8.76	17.65 0.08 -7.10	34.65 0.57 -2.80	9.03 -0.01 -9.28	6.96 -0.15 -9.94	5.04 -0.22 -10.60	5.87 -0.22 -11.12	6.57 -0.35 -17.35	6.15 -0.09 -14.01	8.48 0.03 -13.76	8.61 0.23 -23.09	7.09 0.14 -14.74	29.25 -0.63 -10.53	4.77 0.34 -14.75	2.85 0.38 -17.82	1.97 0.01 -13.22	2.58 -0.10 -13.92	4.13 -0.15 -13.99	16.27 0.08 -9.02	4.67 -0.12 -9.64	9.17 0.04 -7.89
HUNTLEY___67 23561	18.03 -0.13 -8.47	8.33 -0.04 -11.05	13.41 -0.06 -8.34	10.44 -0.01 -8.91	17.73 0.03 -7.23	34.50 0.37 -2.85	9.19 -0.01 -9.45	7.16 -0.12 -10.12	5.27 -0.18 -10.78	6.10 -0.19 -11.32	6.95 -0.28 -17.66	6.45 -0.04 -14.25	8.55 0.06 -13.79	9.06 0.32 -23.44	7.38 0.18 -14.98	29.30 -0.76 -10.71	4.99 0.41 -14.91	2.84 0.54 -17.65	2.16 0.10 -13.32	2.91 -0.05 -14.19	4.47 -0.10 -14.29	16.41 0.03 -9.21	4.90 -0.09 -9.85	9.30 0.01 -8.05
HUNTLEY___68 23562	18.03 -0.13 -8.47	8.33 -0.04 -11.05	13.41 -0.06 -8.34	10.44 -0.01 -8.91	17.73 0.03 -7.23	34.50 0.37 -2.85	9.19 -0.01 -9.45	7.16 -0.12 -10.12	5.27 -0.18 -10.78	6.10 -0.19 -11.32	6.95 -0.28 -17.66	6.45 -0.04 -14.25	8.55 0.06 -13.79	9.06 0.32 -23.44	7.38 0.18 -14.98	29.30 -0.76 -10.71	4.99 0.41 -14.91	2.84 0.54 -17.65	2.16 0.10 -13.32	2.91 -0.05 -14.19	4.47 -0.10 -14.29	16.41 0.03 -9.21	4.90 -0.09 -9.85	9.30 0.01 -8.05
HYLAND___LFGE 323620	21.61 0.87 -11.05	11.49 -0.25 -14.42	16.43 0.40 -10.88	13.30 0.14 -11.63	20.92 1.01 -9.43	38.21 3.21 -3.73	12.07 -0.03 -12.35	10.23 -0.33 -13.40	8.29 -0.61 -14.22	9.38 -0.52 -14.93	11.76 -1.10 -23.29	10.29 -0.74 -18.80	45.20 -0.41 -50.92	23.07 -0.85 -38.62	14.49 -0.37 -22.65	35.64 0.47 -15.82	25.07 -0.15 -35.54	70.21 -0.46 -86.03	28.18 -0.73 -40.18	9.55 -1.09 -21.87	8.80 -1.19 -19.71	20.72 0.86 -12.70	8.17 -0.57 -13.58	12.48 0.14 -11.10
INDECK___CORINTH 23802	71.69 0.49 -61.51	76.24 -0.13 -79.04	66.15 0.21 -60.79	67.01 0.06 -65.41	62.86 0.40 -51.98	53.72 1.50 -20.94	69.22 -0.02 -69.48	71.94 -0.17 -74.94	73.93 -0.29 -79.55	77.57 -0.28 -82.88	113.21 -0.54 -124.18	93.40 -0.35 -101.53	120.12 -0.23 -125.65	152.06 -0.67 -167.42	102.92 -0.36 -111.06	95.19 0.97 -74.86	106.36 -0.49 -117.18	159.49 -0.81 -175.66	109.95 -0.64 -121.86	103.41 -0.60 -115.24	100.82 -0.48 -111.03	79.69 0.31 -72.21	73.12 -0.21 -78.18	66.86 0.06 -65.55
INDECK___ILION 23567	9.80 0.11 0.00	-2.69 -0.01 0.00	5.17 0.02 0.00	1.54 0.01 0.00	10.52 0.05 0.00	31.51 0.23 0.00	-0.25 0.00 0.00	-2.87 -0.03 0.00	-5.39 -0.07 0.00	-5.09 -0.06 0.00	-10.53 -0.10 0.00	-7.83 -0.06 0.00	-5.34 -0.04 0.00	-14.87 -0.17 0.00	-7.83 -0.05 0.00	19.40 0.05 0.00	-10.39 -0.07 0.00	-15.43 -0.08 0.00	-11.33 -0.06 0.00	-11.34 -0.10 0.00	-9.83 -0.11 0.00	7.25 0.08 0.00	-4.91 -0.06 0.00	1.26 0.02 0.00
INDECK___OLEAN 23982	20.77 0.92 -10.15	10.30 -0.27 -13.24	15.55 0.41 -9.99	12.35 0.14 -10.68	20.10 0.97 -8.66	37.67 2.97 -3.42	11.03 -0.03 -11.31	8.76 -0.31 -11.91	6.23 -0.62 -12.17	7.49 -0.65 -13.17	7.81 -1.17 -19.41	8.29 -0.70 -16.76	12.02 -0.44 -17.77	12.48 -0.87 -28.05	9.70 -0.30 -17.79	32.79 0.73 -12.70	8.10 -0.38 -18.81	14.55 -0.59 -30.49	8.15 -0.69 -20.10	5.97 -0.83 -18.03	7.16 -0.89 -17.77	19.29 0.67 -11.45	6.98 -0.41 -12.24	11.27 0.02 -10.01

INDECK___OSWEGO 23783	14.07 0.09 -4.29	2.89 -0.03 -5.59	9.39 0.03 -4.22	6.05 0.01 -4.51	14.22 0.09 -3.66	33.08 0.36 -1.45	4.53 -0.01 -4.78	2.25 -0.06 -5.15	0.10 -0.12 -5.55	0.68 -0.11 -5.82	-1.51 -0.16 -9.08	-0.53 -0.09 -7.33	3.97 -0.08 -9.36	-2.30 -0.19 -12.59	0.03 -0.09 -7.90	25.06 0.12 -5.58	-1.72 -0.06 -8.66	-2.18 -0.11 -13.28	-2.70 -0.14 -8.71	-3.43 -0.22 -8.03	-2.01 -0.21 -7.93	12.42 0.14 -5.11	0.52 -0.10 -5.46	5.73 0.02 -4.47
INDECK___YERKES 23781	17.94 -0.07 -8.32	8.13 -0.05 -10.85	13.29 -0.04 -8.19	10.29 0.00 -8.76	17.66 0.09 -7.10	34.69 0.60 -2.80	9.03 -0.01 -9.28	6.95 -0.15 -9.94	5.04 -0.23 -10.60	5.86 -0.23 -11.12	6.55 -0.37 -17.35	6.14 -0.10 -14.01	8.47 0.02 -13.76	8.60 0.21 -23.09	7.08 0.13 -14.74	29.27 -0.61 -10.53	4.76 0.33 -14.75	2.83 0.36 -17.82	1.96 0.00 -13.22	2.57 -0.12 -13.92	4.12 -0.16 -13.99	16.27 0.09 -9.02	4.67 -0.13 -9.64	9.17 0.04 -7.89
INDIAN POINT_GT_1 24139	56.88 0.86 -46.33	58.08 -0.20 -60.95	51.02 0.38 -45.50	50.09 0.11 -48.45	51.00 0.79 -39.74	49.27 2.46 -15.52	51.08 -0.02 -51.34	52.12 -0.24 -55.20	54.47 -0.51 -60.31	58.04 -0.49 -63.56	90.01 -0.92 -101.36	72.77 -0.73 -81.27	99.64 -0.48 -105.43	126.59 -1.28 -142.57	78.49 -0.66 -86.94	83.70 1.66 -62.68	85.45 -0.87 -96.64	133.80 -1.26 -150.41	84.79 -0.94 -97.00	76.36 -1.00 -88.59	78.10 -0.86 -88.68	64.65 0.63 -56.85	55.13 -0.41 -60.39	50.02 0.09 -48.68
INDIAN POINT_GT_2 23659	56.88 0.86 -46.33	58.08 -0.20 -60.95	51.02 0.38 -45.50	50.09 0.11 -48.45	51.00 0.79 -39.74	49.27 2.46 -15.52	51.08 -0.02 -51.34	52.12 -0.24 -55.20	54.47 -0.51 -60.31	58.04 -0.49 -63.56	90.01 -0.92 -101.36	72.77 -0.73 -81.27	99.64 -0.48 -105.43	126.59 -1.28 -142.57	78.49 -0.66 -86.94	83.70 1.66 -62.68	85.45 -0.87 -96.64	133.80 -1.26 -150.41	84.79 -0.94 -97.00	76.36 -1.00 -88.59	78.10 -0.86 -88.68	64.65 0.63 -56.85	55.13 -0.41 -60.39	50.02 0.09 -48.68
INDIAN POINT_GT_3 24019	56.88 0.86 -46.33	58.08 -0.20 -60.95	51.02 0.38 -45.50	50.09 0.11 -48.45	51.00 0.79 -39.74	49.27 2.46 -15.52	51.08 -0.02 -51.34	52.12 -0.24 -55.20	54.47 -0.51 -60.31	58.04 -0.49 -63.56	90.01 -0.92 -101.36	72.77 -0.73 -81.27	99.64 -0.48 -105.43	126.59 -1.28 -142.57	78.49 -0.66 -86.94	83.70 1.66 -62.68	85.45 -0.87 -96.64	133.80 -1.26 -150.41	84.79 -0.94 -97.00	76.36 -1.00 -88.59	78.10 -0.86 -88.68	64.65 0.63 -56.85	55.13 -0.41 -60.39	50.02 0.09 -48.68
INDIAN POINT___2 23530	56.54 0.86 -45.99	57.62 -0.20 -60.49	50.69 0.38 -45.16	49.74 0.11 -48.10	50.71 0.79 -39.45	49.15 2.46 -15.41	50.71 -0.02 -50.97	51.72 -0.25 -54.80	54.02 -0.51 -59.86	57.57 -0.49 -63.09	89.22 -0.92 -100.57	72.15 -0.73 -80.65	98.80 -0.49 -104.59	125.45 -1.28 -141.43	77.84 -0.66 -86.29	83.20 1.66 -62.19	84.69 -0.87 -95.88	132.65 -1.26 -149.27	84.04 -0.95 -96.26	75.69 -1.01 -87.93	77.41 -0.87 -88.00	64.22 0.63 -56.41	54.67 -0.41 -59.94	49.67 0.10 -48.33
INDIAN POINT___3 23531	56.88 0.85 -46.34	58.10 -0.19 -60.97	51.03 0.38 -45.51	50.10 0.10 -48.46	51.01 0.78 -39.76	49.23 2.42 -15.53	51.09 -0.02 -51.36	52.14 -0.24 -55.21	54.49 -0.50 -60.32	58.07 -0.48 -63.58	90.05 -0.90 -101.39	72.81 -0.72 -81.30	99.68 -0.48 -105.46	126.66 -1.26 -142.61	78.53 -0.65 -86.97	83.69 1.63 -62.70	85.49 -0.86 -96.67	133.87 -1.25 -150.47	84.84 -0.93 -97.03	76.40 -0.99 -88.62	78.14 -0.85 -88.71	64.65 0.62 -56.87	55.15 -0.41 -60.41	50.03 0.09 -48.69
IP CORINTH___1 23988	71.75 0.55 -61.51	76.22 -0.14 -79.04	66.18 0.24 -60.79	67.02 0.07 -65.41	62.92 0.47 -51.98	53.91 1.70 -20.94	69.22 -0.02 -69.48	71.92 -0.19 -74.94	73.90 -0.33 -79.55	77.54 -0.31 -82.88	113.14 -0.61 -124.18	93.36 -0.40 -101.53	120.09 -0.26 -125.65	151.97 -0.75 -167.42	102.87 -0.40 -111.06	95.30 1.09 -74.86	106.30 -0.56 -117.18	159.40 -0.91 -175.66	109.88 -0.71 -121.86	103.34 -0.67 -115.24	100.76 -0.55 -111.03	79.73 0.36 -72.21	73.09 -0.25 -78.18	66.86 0.06 -65.55
IP___TICONDEROGA 23804	71.96 0.88 -61.39	76.00 -0.20 -78.88	66.20 0.38 -60.68	66.94 0.11 -65.30	63.11 0.76 -51.88	54.96 2.78 -20.90	69.09 -0.02 -69.36	71.68 -0.30 -74.81	73.57 -0.50 -79.40	77.19 -0.50 -82.72	112.46 -0.97 -123.86	92.89 -0.63 -101.28	119.61 -0.39 -125.30	151.11 -1.13 -166.94	102.39 -0.64 -110.82	95.76 1.75 -74.66	105.61 -0.94 -116.87	158.21 -1.58 -175.14	109.05 -1.26 -121.57	102.54 -1.24 -115.01	100.02 -1.03 -110.76	79.86 0.64 -72.04	72.74 -0.43 -78.02	66.81 0.13 -65.43
ISLIP_RES_REC 323679	57.37 1.09 -46.60	58.39 -0.24 -61.31	51.38 0.48 -45.76	50.39 0.13 -48.73	51.40 0.95 -39.98	49.86 2.97 -15.61	51.38 -0.02 -51.64	52.46 -0.22 -55.52	54.84 -0.49 -60.65	58.46 -0.44 -63.93	89.82 -0.66 -100.91	73.41 -0.56 -81.74	75.44 -0.34 -81.09	74.06 -0.88 -89.64	74.14 -0.50 -82.43	83.73 1.31 -63.06	86.10 -0.79 -97.22	134.74 -1.17 -151.27	85.43 -0.89 -97.58	76.87 -1.01 -89.11	78.65 -0.83 -89.20	64.98 0.62 -57.18	55.46 -0.44 -60.75	50.32 0.11 -48.96
JARVIS____ 23743	9.70 0.01 0.00	-2.67 0.00 0.00	5.13 -0.01 0.00	1.53 0.00 0.00	10.46 -0.02 0.00	31.25 -0.03 0.00	-0.25 0.00 0.00	-2.84 -0.01 0.00	-5.34 -0.01 0.00	-5.04 -0.01 0.00	-10.45 -0.01 0.00	-7.78 -0.01 0.00	-5.31 -0.01 0.00	-14.72 -0.02 0.00	-7.80 -0.01 0.00	19.32 -0.03 0.00	-10.32 0.00 0.00	-15.35 0.00 0.00	-11.28 -0.01 0.00	-11.26 -0.03 0.00	-9.74 -0.03 0.00	7.18 0.01 0.00	-4.86 -0.01 0.00	1.25 0.00 0.00
JENNISON___1 23625	26.92 0.55 -16.68	18.94 -0.14 -21.75	21.82 0.27 -16.41	19.16 0.08 -17.55	25.33 0.63 -14.23	38.87 1.97 -5.62	18.35 -0.02 -18.61	17.00 -0.21 -20.05	16.10 -0.40 -21.83	17.52 -0.36 -22.91	24.65 -0.67 -35.75	20.60 -0.49 -28.86	31.97 -0.36 -37.64	34.15 -0.91 -49.75	22.96 -0.43 -31.19	42.28 1.07 -21.85	23.21 -0.57 -34.10	36.92 -0.87 -53.15	22.57 -0.77 -34.60	19.35 -0.84 -31.43	20.49 -0.76 -30.97	27.65 0.52 -19.96	16.17 -0.32 -21.34	18.76 0.07 -17.45
JENNISON___2 23626	26.92 0.55 -16.68	18.94 -0.14 -21.75	21.82 0.27 -16.41	19.16 0.08 -17.55	25.33 0.63 -14.23	38.87 1.97 -5.62	18.35 -0.02 -18.61	17.00 -0.21 -20.05	16.10 -0.40 -21.83	17.52 -0.36 -22.91	24.65 -0.67 -35.75	20.60 -0.49 -28.86	31.97 -0.36 -37.64	34.15 -0.91 -49.75	22.96 -0.43 -31.19	42.28 1.07 -21.85	23.21 -0.57 -34.10	36.92 -0.87 -53.15	22.57 -0.77 -34.60	19.35 -0.84 -31.43	20.49 -0.76 -30.97	27.65 0.52 -19.96	16.17 -0.32 -21.34	18.76 0.07 -17.45
JERICHO_RISE_WT_PWR 323719	9.43 -0.26 0.00	-2.60 0.07 0.00	5.09 -0.05 0.00	1.50 -0.03 0.00	10.28 -0.20 0.00	30.63 -0.65 0.00	-0.23 0.01 0.00	-2.73 0.11 0.00	-5.11 0.22 0.00	-4.81 0.22 0.00	-10.10 0.33 0.00	-7.55 0.22 0.00	-5.10 0.21 0.00	-14.18 0.52 0.00	-7.46 0.33 0.00	19.09 -0.27 0.00	-10.06 0.26 0.00	-15.12 0.24 0.00	-10.86 0.41 0.00	-10.63 0.60 0.00	-9.21 0.51 0.00	6.82 -0.35 0.00	-4.68 0.17 0.00	1.19 -0.06 0.00
KCE_NY_1 323755	71.61 0.69 -61.23	75.78 -0.19 -78.64	65.99 0.32 -60.52	66.76 0.10 -65.14	62.82 0.61 -51.73	54.22 2.09 -20.85	68.92 -0.02 -69.19	71.57 -0.22 -74.63	73.46 -0.39 -79.18	77.07 -0.38 -82.48	112.22 -0.76 -123.41	92.66 -0.52 -100.94	119.15 -0.35 -124.81	150.54 -1.01 -166.25	102.16 -0.53 -110.47	95.05 1.33 -74.37	105.42 -0.69 -116.43	157.99 -1.08 -174.42	109.08 -0.83 -121.17	102.64 -0.80 -114.67	99.99 -0.68 -110.39	79.47 0.48 -71.81	72.62 -0.32 -77.79	66.59 0.08 -65.27

KEDC PORT_JEFF_GT2 24210	57.32 1.04 -46.60	58.40 -0.23 -61.31	51.36 0.46 -45.76	50.39 0.12 -48.73	51.36 0.91 -39.98	49.69 2.79 -15.61	51.38 -0.01 -51.64	52.47 -0.21 -55.52	54.87 -0.46 -60.65	58.49 -0.41 -63.93	89.87 -0.61 -100.90	73.45 -0.52 -81.74	75.38 -0.32 -81.00	73.93 -0.81 -89.45	74.16 -0.46 -82.41	83.63 1.21 -63.06	86.16 -0.73 -97.22	134.83 -1.09 -151.27	85.50 -0.82 -97.58	76.94 -0.94 -89.11	78.72 -0.76 -89.20	64.93 0.58 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
KEDC PORT_JEFF_GT3 24211	57.32 1.04 -46.60	58.40 -0.23 -61.31	51.36 0.46 -45.76	50.39 0.12 -48.73	51.36 0.91 -39.98	49.69 2.79 -15.61	51.38 -0.01 -51.64	52.47 -0.21 -55.52	54.87 -0.46 -60.65	58.49 -0.41 -63.93	89.87 -0.61 -100.90	73.45 -0.52 -81.74	75.38 -0.32 -81.00	73.93 -0.81 -89.45	74.16 -0.46 -82.41	83.63 1.21 -63.06	86.16 -0.73 -97.22	134.83 -1.09 -151.27	85.50 -0.82 -97.58	76.94 -0.94 -89.11	78.72 -0.76 -89.20	64.93 0.58 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
KEDC_GLWD_GT4 24219	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.37 0.91 -39.98	49.74 2.85 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.78 -0.55 -60.65	58.38 -0.52 -63.93	90.05 -0.95 -101.43	73.22 -0.76 -81.75	87.64 -0.50 -93.44	100.24 -1.31 -116.25	76.43 -0.70 -84.91	84.18 1.77 -63.06	85.95 -0.95 -97.22	134.53 -1.39 -151.27	85.27 -1.04 -97.58	76.75 -1.12 -89.11	78.53 -0.95 -89.20	65.06 0.70 -57.18	55.43 -0.47 -60.75	50.32 0.11 -48.96
KEDC_GLWD_GT5 24220	57.30 1.01 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.37 0.91 -39.98	49.74 2.85 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.78 -0.55 -60.65	58.38 -0.52 -63.93	90.05 -0.95 -101.43	73.22 -0.76 -81.75	87.64 -0.50 -93.44	100.24 -1.31 -116.25	76.43 -0.70 -84.91	84.18 1.77 -63.06	85.95 -0.95 -97.22	134.53 -1.39 -151.27	85.27 -1.04 -97.58	76.75 -1.12 -89.11	78.53 -0.95 -89.20	65.06 0.70 -57.18	55.43 -0.47 -60.75	50.32 0.11 -48.96
KENSICO____ 23655	57.12 0.89 -46.54	58.35 -0.20 -61.22	51.24 0.40 -45.70	50.29 0.11 -48.65	51.19 0.81 -39.91	49.42 2.55 -15.59	51.31 -0.02 -51.57	52.35 -0.25 -55.45	54.72 -0.52 -60.57	58.31 -0.50 -63.85	90.45 -0.94 -101.82	73.13 -0.75 -81.64	100.12 -0.50 -105.92	127.22 -1.31 -143.24	78.87 -0.68 -87.34	84.03 1.70 -62.97	85.88 -0.89 -97.09	134.44 -1.29 -151.08	85.22 -0.96 -97.45	76.73 -1.03 -88.99	78.48 -0.88 -89.08	64.93 0.65 -57.11	55.39 -0.43 -60.66	50.24 0.09 -48.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	55.54 0.85 -45.00	56.17 -0.20 -59.05	49.75 0.39 -44.22	48.78 0.11 -47.14	49.81 0.80 -38.54	48.86 2.48 -15.10	49.71 -0.02 -49.97	50.66 -0.25 -53.74	52.70 -0.51 -58.53	56.12 -0.47 -61.61	86.34 -0.86 -97.63	69.99 -0.68 -78.44	95.52 -0.45 -101.27	120.80 -1.25 -136.75	75.66 -0.66 -84.10	81.26 1.68 -60.22	81.78 -0.89 -92.98	126.84 -1.32 -143.51	81.40 -0.99 -93.66	73.55 -1.06 -85.84	74.95 -0.92 -85.59	62.79 0.67 -54.95	53.21 -0.43 -58.49	48.69 0.10 -47.35
KIAC_JFK_GT1 23816	57.26 0.98 -46.59	58.40 -0.22 -61.30	51.33 0.43 -45.75	50.37 0.12 -48.72	51.35 0.90 -39.97	49.68 2.79 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.64	58.36 -0.54 -63.92	90.59 -0.93 -101.94	73.22 -0.75 -81.74	100.24 -0.50 -106.05	127.42 -1.29 -143.41	78.99 -0.66 -87.44	84.10 1.70 -63.05	86.01 -0.87 -97.20	134.66 -1.23 -151.25	85.39 -0.90 -97.56	76.87 -1.00 -89.10	78.62 -0.85 -89.19	64.99 0.65 -57.17	55.45 -0.44 -60.74	50.29 0.08 -48.96
KIAC_JFK_GT2 23817	57.26 0.98 -46.59	58.40 -0.22 -61.30	51.33 0.43 -45.75	50.37 0.12 -48.72	51.35 0.90 -39.97	49.68 2.79 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.64	58.36 -0.54 -63.92	90.59 -0.93 -101.94	73.22 -0.75 -81.74	100.24 -0.50 -106.05	127.42 -1.29 -143.41	78.99 -0.66 -87.44	84.10 1.70 -63.05	86.01 -0.87 -97.20	134.66 -1.23 -151.25	85.39 -0.90 -97.56	76.87 -1.00 -89.10	78.62 -0.85 -89.19	64.99 0.65 -57.17	55.45 -0.44 -60.74	50.29 0.08 -48.96
KINTIGH____ 23543	16.93 -0.24 -7.47	7.07 -0.01 -9.75	12.39 -0.11 -7.36	9.37 -0.02 -7.87	16.77 -0.09 -6.38	33.79 0.00 -2.52	8.09 -0.01 -8.34	6.01 -0.09 -8.94	4.09 -0.12 -9.54	4.86 -0.12 -10.02	5.03 -0.16 -15.62	4.87 0.03 -12.61	8.10 0.10 -13.31	6.70 0.39 -21.01	5.79 0.22 -13.35	28.04 -0.84 -9.52	3.84 0.45 -13.70	3.01 0.63 -17.73	1.22 0.19 -12.29	1.13 0.07 -12.30	2.61 0.02 -12.31	15.04 -0.06 -7.93	3.60 -0.03 -8.48	8.17 -0.01 -6.94
LACHUTE____HYDRO 323717	71.96 0.88 -61.39	76.00 -0.20 -78.88	66.20 0.38 -60.68	66.94 0.11 -65.30	63.11 0.76 -51.88	54.96 2.78 -20.90	69.09 -0.02 -69.36	71.68 -0.30 -74.81	73.57 -0.50 -79.40	77.19 -0.50 -82.72	112.46 -0.97 -123.86	92.89 -0.63 -101.28	119.61 -0.39 -125.30	151.11 -1.13 -166.94	102.39 -0.64 -110.82	95.76 1.75 -74.66	105.61 -0.94 -116.87	158.21 -1.58 -175.14	109.05 -1.26 -121.57	102.54 -1.24 -115.01	100.02 -1.03 -110.76	79.86 0.64 -72.04	72.74 -0.43 -78.02	66.81 0.13 -65.43
LEDERLE____ 23769	56.21 0.90 -45.62	57.12 -0.21 -60.00	50.35 0.40 -44.80	49.36 0.11 -47.72	50.42 0.82 -39.13	49.13 2.56 -15.29	50.31 -0.02 -50.57	51.27 -0.26 -54.37	53.52 -0.53 -59.38	57.03 -0.52 -62.58	88.32 -0.98 -99.73	71.43 -0.78 -79.98	97.89 -0.52 -103.71	124.15 -1.38 -140.22	77.08 -0.71 -85.58	82.79 1.78 -61.66	83.82 -0.94 -95.08	131.49 -1.37 -148.21	83.18 -1.02 -95.46	74.91 -1.07 -87.22	76.62 -0.92 -87.27	63.79 0.67 -55.95	54.16 -0.44 -59.45	49.29 0.10 -47.94
LINDEN COGEN____ 23786	57.20 0.92 -46.59	53.67 -0.20 -56.54	51.26 0.40 -45.71	50.36 0.11 -48.72	51.29 0.84 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.77 -0.54 -60.64	57.06 -0.52 -62.61	48.07 -0.96 -59.46	48.07 -0.77 -56.61	50.90 -0.51 -56.72	77.03 -1.35 -93.08	76.55 -0.70 -85.03	77.04 1.76 -55.93	79.22 -0.90 -90.45	97.52 -1.29 -114.17	80.11 -0.96 -92.33	76.84 -1.02 -89.10	76.76 -0.87 -87.35	65.00 0.65 -57.17	55.47 -0.42 -60.74	50.29 0.09 -48.96
LIPA_MISC_IPP 23656	57.25 0.96 -46.60	58.42 -0.21 -61.31	51.33 0.43 -45.76	50.37 0.11 -48.73	51.29 0.84 -39.98	49.50 2.60 -15.61	51.38 -0.01 -51.64	52.50 -0.18 -55.52	54.93 -0.40 -60.65	58.55 -0.36 -63.93	90.00 -0.48 -100.90	73.55 -0.42 -81.74	75.40 -0.25 -80.95	74.01 -0.63 -89.33	74.25 -0.37 -82.40	83.40 0.98 -63.06	86.28 -0.61 -97.22	135.00 -0.91 -151.27	85.62 -0.69 -97.58	77.06 -0.82 -89.11	78.83 -0.66 -89.20	64.85 0.50 -57.18	55.54 -0.36 -60.75	50.30 0.09 -48.96
LISF____SOLAR 323691	57.25 0.96 -46.60	58.41 -0.22 -61.31	51.33 0.43 -45.76	50.37 0.11 -48.73	51.30 0.85 -39.98	49.52 2.62 -15.61	51.38 -0.01 -51.64	52.50 -0.18 -55.52	54.93 -0.40 -60.65	58.55 -0.35 -63.93	90.01 -0.47 -100.90	73.56 -0.42 -81.74	75.42 -0.24 -80.97	74.06 -0.60 -89.37	74.26 -0.36 -82.40	83.38 0.96 -63.06	86.29 -0.61 -97.22	135.01 -0.91 -151.27	85.62 -0.69 -97.58	77.06 -0.82 -89.11	78.82 -0.66 -89.20	64.85 0.50 -57.18	55.54 -0.36 -60.75	50.30 0.09 -48.96
LITTLE FALLS____HYD 24013	9.93 0.24 0.00	-2.71 -0.03 0.00	5.21 0.06 0.00	1.55 0.02 0.00	10.60 0.12 0.00	31.82 0.54 0.00	-0.25 0.00 0.00	-2.91 -0.07 0.00	-5.46 -0.13 0.00	-5.15 -0.11 0.00	-10.62 -0.19 0.00	-7.89 -0.11 0.00	-5.38 -0.07 0.00	-15.04 -0.34 0.00	-7.86 -0.07 0.00	19.45 0.09 0.00	-10.44 -0.12 0.00	-15.49 -0.13 0.00	-11.35 -0.09 0.00	-11.41 -0.17 0.00	-9.91 -0.19 0.00	7.34 0.16 0.00	-4.96 -0.11 0.00	1.28 0.04 0.00

LI_NEWBRDGE___DRP 323616	57.28 0.99 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.87 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.45 -0.22 -55.52	54.83 -0.49 -60.65	58.44 -0.46 -63.93	89.67 -0.76 -100.86	73.35 -0.63 -81.74	74.34 -0.40 -80.04	71.65 -1.03 -87.38	73.86 -0.57 -82.22	83.86 1.44 -63.06	86.09 -0.80 -97.22	134.72 -1.19 -151.27	85.42 -0.89 -97.58	76.89 -0.99 -89.11	78.66 -0.83 -89.20	64.97 0.62 -57.18	55.47 -0.43 -60.75	50.31 0.10 -48.96
LOCKPORT___CC1 323769	17.61 -0.20 -8.11	7.88 -0.02 -10.58	13.02 -0.10 -7.98	10.05 -0.01 -8.53	17.36 -0.04 -6.92	34.22 0.21 -2.73	8.80 -0.01 -9.05	6.74 -0.12 -9.70	4.85 -0.16 -10.34	5.66 -0.16 -10.85	6.27 -0.23 -16.93	5.90 0.00 -13.67	8.32 0.09 -13.54	8.25 0.40 -22.55	6.83 0.23 -14.39	28.78 -0.86 -10.28	4.57 0.47 -14.43	2.65 0.56 -17.45	1.75 0.14 -12.87	2.29 0.02 -13.50	3.82 -0.04 -13.57	15.91 -0.01 -8.75	4.43 -0.07 -9.35	8.91 0.01 -7.65
LOCKPORT___CC2 323770	17.61 -0.20 -8.11	7.88 -0.02 -10.58	13.02 -0.10 -7.98	10.05 -0.01 -8.53	17.36 -0.04 -6.92	34.22 0.21 -2.73	8.80 -0.01 -9.05	6.74 -0.12 -9.70	4.85 -0.16 -10.34	5.66 -0.16 -10.85	6.27 -0.23 -16.93	5.90 0.00 -13.67	8.32 0.09 -13.54	8.25 0.40 -22.55	6.83 0.23 -14.39	28.78 -0.86 -10.28	4.57 0.47 -14.43	2.65 0.56 -17.45	1.75 0.14 -12.87	2.29 0.02 -13.50	3.82 -0.04 -13.57	15.91 -0.01 -8.75	4.43 -0.07 -9.35	8.91 0.01 -7.65
LOCKPORT___CC3 323771	17.61 -0.20 -8.11	7.88 -0.02 -10.58	13.02 -0.10 -7.98	10.05 -0.01 -8.53	17.36 -0.04 -6.92	34.22 0.21 -2.73	8.80 -0.01 -9.05	6.74 -0.12 -9.70	4.85 -0.16 -10.34	5.66 -0.16 -10.85	6.27 -0.23 -16.93	5.90 0.00 -13.67	8.32 0.09 -13.54	8.25 0.40 -22.55	6.83 0.23 -14.39	28.78 -0.86 -10.28	4.57 0.47 -14.43	2.65 0.56 -17.45	1.75 0.14 -12.87	2.29 0.02 -13.50	3.82 -0.04 -13.57	15.91 -0.01 -8.75	4.43 -0.07 -9.35	8.91 0.01 -7.65
LONG_LAKE_PHOENIX 24014	14.10 0.07 -4.34	2.96 -0.02 -5.66	9.43 0.02 -4.27	6.10 0.01 -4.57	14.24 0.07 -3.70	33.03 0.30 -1.46	4.59 -0.01 -4.84	2.32 -0.05 -5.21	0.18 -0.10 -5.61	0.77 -0.09 -5.89	-1.37 -0.13 -9.19	-0.44 -0.08 -7.42	4.09 -0.07 -9.47	-2.11 -0.15 -12.74	0.14 -0.07 -8.00	25.09 0.09 -5.65	-1.60 -0.04 -8.77	-1.99 -0.08 -13.44	-2.56 -0.12 -8.83	-3.28 -0.18 -8.14	-1.86 -0.18 -8.04	12.47 0.11 -5.18	0.61 -0.08 -5.54	5.79 0.01 -4.53
LOVETT___3 23632	56.29 0.87 -45.73	57.28 -0.19 -60.15	50.43 0.38 -44.91	49.47 0.10 -47.83	50.47 0.78 -39.22	49.03 2.43 -15.33	50.43 -0.02 -50.69	51.42 -0.24 -54.50	53.69 -0.51 -59.52	57.21 -0.49 -62.73	88.63 -0.92 -99.98	71.68 -0.73 -80.18	98.18 -0.48 -103.97	124.60 -1.28 -140.58	77.34 -0.66 -85.79	82.83 1.66 -61.82	84.12 -0.87 -95.31	131.88 -1.27 -148.50	83.48 -0.95 -95.70	75.19 -1.01 -87.43	76.90 -0.86 -87.48	63.88 0.62 -56.09	54.33 -0.41 -59.59	49.40 0.09 -48.05
LOVETT___4 23642	56.29 0.87 -45.73	57.28 -0.19 -60.15	50.43 0.38 -44.91	49.47 0.10 -47.83	50.47 0.78 -39.22	49.03 2.43 -15.33	50.43 -0.02 -50.69	51.42 -0.24 -54.50	53.69 -0.51 -59.52	57.21 -0.49 -62.73	88.63 -0.92 -99.98	71.68 -0.73 -80.18	98.18 -0.48 -103.97	124.60 -1.28 -140.58	77.34 -0.66 -85.79	82.83 1.66 -61.82	84.12 -0.87 -95.31	131.88 -1.27 -148.50	83.48 -0.95 -95.70	75.19 -1.01 -87.43	76.90 -0.86 -87.48	63.88 0.62 -56.09	54.33 -0.41 -59.59	49.40 0.09 -48.05
LOVETT___5 23593	56.29 0.87 -45.73	57.28 -0.19 -60.15	50.43 0.38 -44.91	49.47 0.10 -47.83	50.47 0.78 -39.22	49.03 2.43 -15.33	50.43 -0.02 -50.69	51.42 -0.24 -54.50	53.69 -0.51 -59.52	57.21 -0.49 -62.73	88.63 -0.92 -99.98	71.68 -0.73 -80.18	98.18 -0.48 -103.97	124.60 -1.28 -140.58	77.34 -0.66 -85.79	82.83 1.66 -61.82	84.12 -0.87 -95.31	131.88 -1.27 -148.50	83.48 -0.95 -95.70	75.19 -1.01 -87.43	76.90 -0.86 -87.48	63.88 0.62 -56.09	54.33 -0.41 -59.59	49.40 0.09 -48.05
LOWER_RAQUET___HYD 24057	9.13 -0.56 0.00	-2.53 0.14 0.00	4.89 -0.25 0.00	1.45 -0.08 0.00	9.92 -0.55 0.00	29.63 -1.65 0.00	-0.23 0.02 0.00	-2.66 0.18 0.00	-4.95 0.37 0.00	-4.66 0.37 0.00	-9.72 0.71 0.00	-7.24 0.53 0.00	-4.95 0.36 0.00	-13.82 0.88 0.00	-7.31 0.48 0.00	18.39 -0.96 0.00	-9.83 0.49 0.00	-14.70 0.65 0.00	-10.70 0.57 0.00	-10.56 0.67 0.00	-9.13 0.59 0.00	6.76 -0.41 0.00	-4.59 0.26 0.00	1.18 -0.06 0.00
LOWER___HUDSON 24059	69.67 0.58 -59.40	73.26 -0.17 -76.10	64.18 0.28 -58.76	64.92 0.08 -63.31	61.08 0.50 -50.11	53.28 1.74 -20.26	66.99 -0.02 -67.26	69.56 -0.18 -72.58	71.12 -0.32 -76.77	74.52 -0.31 -79.86	107.61 -0.61 -118.65	89.07 -0.42 -97.26	114.00 -0.28 -119.59	143.50 -0.80 -159.01	98.53 -0.40 -106.72	91.63 1.01 -71.27	100.95 -0.52 -111.79	150.61 -0.80 -166.77	104.95 -0.61 -116.82	99.17 -0.58 -110.99	96.14 -0.52 -106.38	76.87 0.37 -69.32	70.16 -0.25 -75.25	64.71 0.05 -63.41
LWR___OSWEGATCHIE_HYD 23850	10.25 -0.35 -0.92	-1.39 0.09 -1.20	5.87 -0.18 -0.90	2.44 -0.05 -0.96	10.88 -0.38 -0.78	30.50 -1.09 -0.31	0.79 0.01 -1.02	-1.62 0.12 -1.10	-3.91 0.23 -1.19	-3.54 0.24 -1.24	-7.96 0.53 -1.94	-5.77 0.43 -1.57	-3.05 0.25 -2.00	-11.39 0.61 -2.69	-5.76 0.34 -1.69	19.82 -0.73 -1.19	-8.06 0.37 -1.89	-11.92 0.48 -2.95	-8.97 0.37 -1.93	-9.05 0.40 -1.78	-7.63 0.34 -1.75	8.08 -0.23 -1.13	-3.51 0.13 -1.21	2.20 -0.03 -0.99
LYONS_FALL_HYD 23570	10.86 0.02 -1.14	-1.19 -0.01 -1.49	6.26 -0.01 -1.12	2.73 0.00 -1.20	11.44 -0.01 -0.97	31.74 0.08 -0.39	1.03 0.00 -1.27	-1.49 -0.02 -1.37	-3.90 -0.05 -1.48	-3.50 -0.01 -1.55	-8.00 0.01 -2.42	-5.76 0.05 -1.95	-2.82 -0.01 -2.49	-11.40 -0.06 -3.35	-5.69 -0.01 -2.10	20.85 0.01 -1.48	-8.03 -0.03 -2.32	-11.84 -0.06 -3.57	-9.00 -0.06 -2.33	-9.20 -0.11 -2.15	-7.71 -0.12 -2.12	8.60 0.07 -1.37	-3.45 -0.06 -1.46	2.45 0.01 -1.20
MADISON___COUNTY_LFGE 323628	12.38 0.18 -2.51	0.55 -0.04 -3.27	7.69 0.07 -2.47	4.20 0.02 -2.64	12.78 0.17 -2.14	32.75 0.63 -0.85	2.55 -0.01 -2.80	0.10 -0.08 -3.01	-2.24 -0.16 -3.25	-1.74 -0.13 -3.41	-5.34 -0.23 -5.32	-3.63 -0.16 -4.30	0.04 -0.14 -5.48	-7.69 -0.37 -7.38	-3.33 -0.18 -4.63	23.02 0.40 -3.27	-5.46 -0.22 -5.07	-7.90 -0.33 -7.78	-6.46 -0.30 -5.11	-6.87 -0.34 -4.71	-5.38 -0.31 -4.65	10.36 0.19 -3.00	-1.78 -0.13 -3.20	3.90 0.03 -2.62
MAPLE_RIDGE_WT_1 323574	7.59 -0.16 1.93	-5.24 0.07 2.63	3.10 -0.16 1.88	-0.50 -0.05 1.97	8.41 -0.37 1.70	29.69 -0.95 0.63	-2.33 0.00 2.08	-4.98 0.08 2.23	-7.75 0.12 2.54	-7.61 0.14 2.72	-15.02 0.11 4.70	-11.31 0.14 3.68	-10.26 0.09 5.05	-21.49 0.16 6.94	-11.55 0.06 3.83	15.63 -0.72 3.00	-14.70 0.13 4.51	-22.46 0.14 7.24	-15.49 0.11 4.34	-14.92 0.11 3.79	-13.60 0.10 3.99	4.48 -0.19 2.51	-7.40 0.04 2.60	-0.70 0.04 1.98
MAPLE_RIDGE_WT_2 323611	7.59 -0.16 1.93	-5.24 0.07 2.63	3.10 -0.16 1.88	-0.50 -0.05 1.97	8.41 -0.37 1.70	29.69 -0.95 0.63	-2.33 0.00 2.08	-4.98 0.08 2.23	-7.75 0.12 2.54	-7.61 0.14 2.72	-15.02 0.11 4.70	-11.31 0.14 3.68	-10.26 0.09 5.05	-21.49 0.16 6.94	-11.55 0.06 3.83	15.63 -0.72 3.00	-14.70 0.13 4.51	-22.46 0.14 7.24	-15.49 0.11 4.34	-14.92 0.11 3.79	-13.60 0.10 3.99	4.48 -0.19 2.51	-7.40 0.04 2.60	-0.70 0.04 1.98

MARBLE_RIVER_WT_PWR 323696	9.48 -0.21 0.00	-2.61 0.07 0.00	5.10 -0.04 0.00	1.50 -0.03 0.00	10.30 -0.17 0.00	30.71 -0.57 0.00	-0.23 0.01 0.00	-2.74 0.10 0.00	-5.13 0.19 0.00	-4.83 0.20 0.00	-10.14 0.29 0.00	-7.58 0.19 0.00	-5.12 0.18 0.00	-14.24 0.46 0.00	-7.47 0.31 0.00	19.13 -0.22 0.00	-10.09 0.24 0.00	-15.15 0.20 0.00	-10.87 0.39 0.00	-10.64 0.60 0.00	-9.20 0.52 0.00	6.82 -0.35 0.00	-4.69 0.16 0.00	1.20 -0.05 0.00
MARSH_HILL_WT_PWR 323713	21.14 0.33 -11.12	11.73 -0.11 -14.51	16.24 0.15 -10.95	13.30 0.07 -11.70	20.46 0.49 -9.49	36.44 1.41 -3.75	12.18 -0.01 -12.44	10.73 -0.13 -13.71	8.96 -0.27 -14.56	10.03 -0.22 -15.28	13.02 -0.39 -23.84	11.28 -0.20 -19.25	39.80 -0.06 -45.16	23.22 0.02 -37.90	14.81 0.03 -22.57	34.90 -0.29 -15.83	21.86 0.17 -32.01	51.62 0.12 -66.86	22.18 -0.17 -33.62	9.69 -0.41 -21.33	9.54 -0.61 -19.87	20.44 0.46 -12.80	8.55 -0.30 -13.69	12.51 0.07 -11.20
MG_INDUSTRY___DRP 24185	65.71 0.54 -55.47	69.03 -0.14 -71.85	60.12 0.26 -54.71	60.28 0.07 -58.67	58.11 0.52 -47.11	51.62 1.56 -18.79	62.01 -0.01 -62.27	64.10 -0.15 -67.10	66.25 -0.31 -71.89	69.85 -0.29 -75.18	104.08 -0.57 -115.08	85.26 -0.44 -93.47	111.99 -0.29 -117.59	142.02 -0.79 -157.51	93.27 -0.41 -101.47	90.37 1.01 -70.01	98.16 -0.52 -109.00	149.32 -0.76 -165.44	100.12 -0.59 -111.97	92.80 -0.62 -104.65	91.88 -0.54 -102.14	73.67 0.40 -66.10	66.00 -0.26 -71.11	60.15 0.06 -58.85
MID___OSWEGATCHIE_HYD 23849	10.25 -0.35 -0.92	-1.39 0.09 -1.20	5.87 -0.18 -0.90	2.44 -0.05 -0.96	10.88 -0.38 -0.78	30.50 -1.09 -0.31	0.79 0.01 -1.02	-1.62 0.12 -1.10	-3.91 0.23 -1.19	-3.54 0.24 -1.24	-7.96 0.53 -1.94	-5.77 0.43 -1.57	-3.05 0.25 -2.00	-11.39 0.61 -2.69	-5.76 0.34 -1.69	19.82 -0.73 -1.19	-8.06 0.37 -1.89	-11.92 0.48 -2.95	-8.97 0.37 -1.93	-9.05 0.40 -1.78	-7.63 0.34 -1.75	8.08 -0.23 -1.13	-3.51 0.13 -1.21	2.20 -0.03 -0.99
MID___RAQUETTE_HYD 23851	9.13 -0.56 0.00	-2.53 0.14 0.00	4.89 -0.25 0.00	1.45 -0.08 0.00	9.92 -0.55 0.00	29.63 -1.65 0.00	-0.23 0.02 0.00	-2.66 0.18 0.00	-4.95 0.37 0.00	-4.66 0.37 0.00	-9.72 0.71 0.00	-7.24 0.53 0.00	-4.95 0.36 0.00	-13.82 0.88 0.00	-7.31 0.48 0.00	18.39 -0.96 0.00	-9.83 0.49 0.00	-14.70 0.65 0.00	-10.70 0.57 0.00	-10.56 0.67 0.00	-9.13 0.59 0.00	6.76 -0.41 0.00	-4.59 0.26 0.00	1.18 -0.06 0.00
MILLIKEN___1 23584	20.08 0.29 -10.09	10.41 -0.08 -13.16	15.22 0.14 -9.93	12.20 0.05 -10.62	19.42 0.34 -8.61	35.82 1.14 -3.40	11.01 -0.01 -11.26	9.17 -0.13 -12.14	7.50 -0.24 -13.08	8.47 -0.22 -13.72	10.59 -0.39 -21.41	9.23 -0.29 -17.28	17.92 -0.21 -23.44	14.81 -0.50 -30.01	10.74 -0.23 -18.76	33.12 0.54 -13.22	10.48 -0.24 -21.05	17.94 -0.39 -33.69	9.64 -0.39 -21.30	7.14 -0.47 -18.84	8.33 -0.46 -18.51	19.42 0.31 -11.93	7.71 -0.20 -12.76	11.72 0.05 -10.43
MILLIKEN___2 23585	20.08 0.29 -10.09	10.41 -0.08 -13.16	15.22 0.14 -9.93	12.20 0.05 -10.62	19.42 0.34 -8.61	35.82 1.14 -3.40	11.01 -0.01 -11.26	9.17 -0.13 -12.14	7.50 -0.24 -13.08	8.47 -0.22 -13.72	10.59 -0.39 -21.41	9.23 -0.29 -17.28	17.92 -0.21 -23.44	14.81 -0.50 -30.01	10.74 -0.23 -18.76	33.12 0.54 -13.22	10.48 -0.24 -21.05	17.94 -0.39 -33.69	9.64 -0.39 -21.30	7.14 -0.47 -18.84	8.33 -0.46 -18.51	19.42 0.31 -11.93	7.71 -0.20 -12.76	11.72 0.05 -10.43
MILLIKEN___DIESEL 23629	20.08 0.29 -10.09	10.41 -0.08 -13.16	15.22 0.14 -9.93	12.20 0.05 -10.62	19.42 0.34 -8.61	35.82 1.14 -3.40	11.01 -0.01 -11.26	9.17 -0.13 -12.14	7.50 -0.24 -13.08	8.47 -0.22 -13.72	10.59 -0.39 -21.41	9.23 -0.29 -17.28	17.92 -0.21 -23.44	14.81 -0.50 -30.01	10.74 -0.23 -18.76	33.12 0.54 -13.22	10.48 -0.24 -21.05	17.94 -0.39 -33.69	9.64 -0.39 -21.30	7.14 -0.47 -18.84	8.33 -0.46 -18.51	19.42 0.31 -11.93	7.71 -0.20 -12.76	11.72 0.05 -10.43
MILLSEAT___LFGE 323607	17.46 -0.07 -7.83	7.49 -0.06 -10.22	12.82 -0.04 -7.71	9.77 0.00 -8.24	17.25 0.10 -6.68	34.54 0.62 -2.64	8.48 -0.01 -8.74	6.37 -0.16 -9.37	4.42 -0.24 -9.99	5.21 -0.24 -10.48	5.52 -0.41 -16.36	5.30 -0.13 -13.20	8.12 -0.01 -13.43	7.30 0.13 -21.87	6.26 0.11 -13.93	28.72 -0.58 -9.95	4.12 0.34 -14.11	2.57 0.35 -17.57	1.34 -0.02 -12.62	1.59 -0.16 -12.98	3.11 -0.19 -13.03	15.67 0.10 -8.39	3.98 -0.14 -8.98	8.62 0.04 -7.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.99 0.86 -46.44	58.22 -0.20 -61.10	51.13 0.38 -45.60	50.20 0.11 -48.56	51.10 0.79 -39.84	49.30 2.46 -15.56	51.20 -0.02 -51.46	52.25 -0.24 -55.33	54.61 -0.51 -60.45	58.20 -0.49 -63.71	90.26 -0.92 -101.61	72.98 -0.73 -81.47	99.91 -0.48 -105.70	126.96 -1.27 -142.93	78.71 -0.66 -87.15	83.85 1.66 -62.84	85.70 -0.86 -96.88	134.18 -1.25 -150.78	85.04 -0.94 -97.24	76.58 -1.00 -88.81	78.32 -0.86 -88.90	64.78 0.62 -56.99	55.27 -0.41 -60.54	50.13 0.09 -48.80
MODEL_CITY_ENERGY 24167	17.52 -0.33 -8.15	7.97 0.01 -10.64	12.99 -0.17 -8.03	10.07 -0.04 -8.58	17.25 -0.18 -6.96	33.82 -0.21 -2.75	8.85 -0.01 -9.10	6.83 -0.08 -9.75	4.98 -0.08 -10.39	5.79 -0.09 -10.90	6.50 -0.09 -17.01	6.08 0.12 -13.73	8.53 0.16 -13.68	8.58 0.60 -22.68	7.01 0.33 -14.47	28.61 -1.08 -10.33	4.80 0.58 -14.55	3.11 0.69 -17.78	2.03 0.27 -13.02	2.53 0.18 -13.59	4.04 0.11 -13.65	15.86 -0.11 -8.80	4.55 -0.01 -9.41	8.95 0.01 -7.69
MODERN_LFGE___ 323580	17.52 -0.33 -8.15	7.97 0.01 -10.64	12.99 -0.17 -8.03	10.07 -0.04 -8.58	17.25 -0.18 -6.96	33.82 -0.21 -2.75	8.85 -0.01 -9.10	6.83 -0.08 -9.75	4.98 -0.08 -10.39	5.79 -0.09 -10.90	6.50 -0.09 -17.01	6.08 0.12 -13.73	8.53 0.16 -13.68	8.58 0.60 -22.68	7.01 0.33 -14.47	28.61 -1.08 -10.33	4.80 0.58 -14.55	3.11 0.69 -17.78	2.03 0.27 -13.02	2.53 0.18 -13.59	4.04 0.11 -13.65	15.86 -0.11 -8.80	4.55 -0.01 -9.41	8.95 0.01 -7.69
MOHAWK_PAPER___DRP 24187	68.54 0.63 -58.22	71.86 -0.18 -74.72	63.01 0.31 -57.56	63.60 0.09 -61.98	60.21 0.58 -49.17	52.99 1.87 -19.84	65.57 -0.02 -65.84	68.00 -0.19 -71.02	69.61 -0.35 -75.29	73.03 -0.34 -78.39	105.91 -0.67 -117.01	87.53 -0.47 -95.78	112.58 -0.32 -118.21	141.75 -0.91 -157.36	96.66 -0.47 -104.91	90.93 1.14 -70.43	99.42 -0.60 -110.34	148.84 -0.89 -165.09	103.05 -0.66 -114.98	97.06 -0.66 -108.95	94.43 -0.58 -104.74	75.77 0.43 -68.17	68.77 -0.28 -73.90	63.40 0.06 -62.09
MONGAUP___HYD 23641	54.74 0.69 -44.36	55.49 -0.16 -58.32	49.01 0.30 -43.57	48.02 0.08 -46.41	49.12 0.61 -38.03	48.07 1.92 -14.87	48.92 -0.02 -49.18	49.84 -0.20 -52.88	51.99 -0.41 -57.73	55.42 -0.38 -60.83	85.75 -0.68 -96.86	69.40 -0.53 -77.70	95.03 -0.35 -100.68	120.47 -0.94 -136.11	74.89 -0.49 -83.16	80.51 1.29 -59.86	81.35 -0.65 -92.32	125.49 -0.93 -141.77	80.77 -0.70 -92.73	72.55 -0.98 -84.76	74.18 -0.87 -84.77	62.16 0.63 -54.36	52.52 -0.41 -57.78	47.98 0.12 -46.62
MONTAUK___DIESEL 23721	57.52 1.23 -46.60	58.34 -0.29 -61.31	51.46 0.56 -45.76	50.42 0.15 -48.73	51.57 1.12 -39.98	50.40 3.51 -15.61	51.38 -0.02 -51.64	52.42 -0.26 -55.52	54.77 -0.56 -60.65	58.40 -0.50 -63.93	89.72 -0.75 -100.90	73.35 -0.62 -81.74	75.27 -0.38 -80.95	73.66 -0.98 -89.34	74.06 -0.55 -82.40	83.89 1.48 -63.06	86.00 -0.89 -97.22	134.55 -1.36 -151.27	85.25 -1.06 -97.58	76.67 -1.21 -89.11	78.49 -1.00 -89.20	65.09 0.73 -57.18	55.39 -0.51 -60.75	50.34 0.13 -48.96

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.23 0.94 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.73	51.32 0.87 -39.97	49.62 2.72 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.36 -0.54 -63.93	90.52 -1.00 -101.95	73.18 -0.79 -81.75	100.22 -0.53 -106.06	127.33 -1.39 -143.42	78.94 -0.72 -87.45	84.21 1.80 -63.05	85.96 -0.93 -97.21	134.56 -1.34 -151.26	85.30 -1.01 -97.57	76.80 -1.07 -89.10	78.55 -0.93 -89.20	65.03 0.68 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
MUNSVILLE_WIND_PWR 323609	25.26 0.61 -14.96	16.67 -0.17 -19.52	20.18 0.30 -14.73	17.37 0.10 -15.74	23.96 0.72 -12.77	38.76 2.44 -5.04	16.43 -0.02 -16.69	14.90 -0.25 -17.99	13.75 -0.46 -19.54	15.09 -0.39 -20.51	20.82 -0.75 -32.00	17.50 -0.56 -25.83	28.28 -0.47 -34.05	28.80 -1.12 -44.62	19.65 -0.51 -27.95	40.27 1.30 -19.61	19.71 -0.73 -30.76	31.78 -1.15 -48.29	18.91 -1.03 -31.21	15.81 -1.12 -28.16	17.02 -0.99 -27.73	25.62 0.59 -17.87	13.88 -0.38 -19.11	16.93 0.06 -15.62
N SALMON___HYD 24042	9.49 -0.20 0.00	-2.62 0.06 0.00	5.10 -0.04 0.00	1.51 -0.02 0.00	10.32 -0.15 0.00	30.80 -0.48 0.00	-0.23 0.01 0.00	-2.76 0.08 0.00	-5.16 0.17 0.00	-4.86 0.18 0.00	-10.17 0.26 0.00	-7.59 0.18 0.00	-5.13 0.17 0.00	-14.29 0.41 0.00	-7.52 0.27 0.00	19.16 -0.20 0.00	-10.15 0.18 0.00	-15.23 0.12 0.00	-10.98 0.28 0.00	-10.78 0.45 0.00	-9.34 0.38 0.00	6.92 -0.26 0.00	-4.73 0.12 0.00	1.21 -0.04 0.00
N.E._GEN_SANDY PD 24062	60.32 0.62 -50.01	59.20 -0.16 -62.04	55.74 0.28 -50.32	56.71 0.08 -55.10	52.43 0.52 -41.43	50.65 1.76 -17.61	58.49 -0.02 -58.75	60.70 -0.18 -63.71	58.75 -0.34 -64.42	60.36 -0.33 -65.72	75.62 -0.63 -86.68	63.80 -0.47 -72.04	72.47 -0.31 -78.08	84.46 -0.83 -99.99	76.02 -0.41 -84.22	57.76 1.04 -37.37	65.81 -0.54 -76.67	85.12 -0.80 -101.27	77.56 -0.61 -89.43	75.07 -0.61 -86.90	66.67 -0.54 -76.92	59.35 0.40 -51.78	54.96 -0.26 -60.07	56.15 0.05 -54.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	56.25 0.88 -45.68	57.21 -0.20 -60.09	50.39 0.39 -44.87	49.42 0.11 -47.78	50.45 0.79 -39.18	49.06 2.48 -15.31	50.37 -0.02 -50.64	51.36 -0.25 -54.44	53.62 -0.52 -59.46	57.14 -0.50 -62.66	88.50 -0.94 -99.87	71.58 -0.75 -80.09	98.05 -0.50 -103.86	124.40 -1.32 -140.42	77.23 -0.69 -85.70	82.82 1.72 -61.75	83.99 -0.90 -95.21	131.71 -1.32 -148.38	83.35 -0.98 -95.59	75.07 -1.03 -87.33	76.78 -0.89 -87.39	63.84 0.64 -56.03	54.26 -0.42 -59.53	49.35 0.09 -48.01
NARROWS_GT1_1 24228	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_2 24229	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_3 24230	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_4 24231	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_5 24232	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_6 24233	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_7 24234	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT1_8 24235	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_1 24236	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_2 24237	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96

NARROWS_GT2_3 24238	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_4 24239	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_5 24240	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_6 24241	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_7 24242	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NARROWS_GT2_8 24243	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	59.77 0.75 -49.33	61.57 -0.20 -64.44	54.04 0.36 -48.54	53.49 0.10 -51.86	53.31 0.71 -42.13	50.13 2.24 -16.61	54.73 -0.02 -54.99	56.12 -0.22 -59.18	58.32 -0.44 -64.08	61.87 -0.40 -67.31	94.18 -0.79 -105.39	76.65 -0.57 -84.99	103.09 -0.37 -108.77	130.72 -1.06 -146.48	83.13 -0.59 -91.52	85.54 1.47 -64.71	89.12 -0.75 -100.19	137.48 -1.13 -153.97	89.49 -0.84 -101.60	81.65 -0.87 -93.75	82.31 -0.76 -92.79	67.46 0.56 -59.74	58.61 -0.36 -63.82	53.39 0.08 -52.06
NEG CAPITAL___MECHNVIL 23645	71.09 0.70 -60.70	75.03 -0.19 -77.90	65.49 0.33 -60.01	66.24 0.10 -64.61	62.36 0.63 -51.26	54.09 2.14 -20.68	68.37 -0.03 -68.64	70.99 -0.22 -74.05	72.76 -0.40 -78.48	76.30 -0.38 -81.71	110.79 -0.76 -121.98	91.55 -0.52 -99.85	117.57 -0.35 -123.22	148.31 -1.02 -164.04	101.04 -0.54 -109.37	94.12 1.34 -73.42	104.01 -0.70 -115.03	155.64 -1.09 -172.08	107.79 -0.82 -119.87	101.56 -0.80 -113.59	98.78 -0.70 -109.20	78.73 0.49 -71.08	71.88 -0.32 -77.05	66.06 0.08 -64.74
NEG CENTRAL_HIGH_ACRES 23767	16.05 -0.25 -6.60	5.96 0.03 -8.61	11.51 -0.13 -6.50	8.45 -0.03 -6.95	15.95 -0.16 -5.63	33.27 -0.24 -2.23	7.12 -0.01 -7.37	5.02 -0.05 -7.91	3.07 -0.07 -8.47	3.78 -0.08 -8.89	3.36 -0.08 -13.87	3.45 0.02 -11.19	8.00 0.07 -13.23	4.57 0.29 -18.98	4.36 0.17 -11.98	27.18 -0.68 -8.51	2.87 0.38 -12.80	3.53 0.54 -18.34	0.66 0.19 -11.74	-0.26 0.09 -10.88	1.12 0.05 -10.79	14.04 -0.08 -6.95	2.60 0.02 -7.43	7.31 -0.01 -6.08
NEG CENTRAL___DRP 24199	16.75 0.14 -6.92	6.31 -0.05 -9.02	12.02 0.06 -6.81	8.83 0.03 -7.28	16.58 0.20 -5.90	34.36 0.74 -2.33	7.47 -0.01 -7.72	5.37 -0.10 -8.31	3.38 -0.19 -8.90	4.14 -0.17 -9.35	3.85 -0.31 -14.58	3.80 -0.20 -11.77	10.99 -0.11 -16.41	5.62 -0.22 -20.55	4.94 -0.09 -12.82	28.53 0.11 -9.07	4.29 -0.02 -14.64	8.49 -0.06 -23.91	3.08 -0.18 -14.53	0.90 -0.29 -12.43	2.13 -0.32 -12.17	15.23 0.22 -7.84	3.40 -0.14 -8.38	8.13 0.03 -6.85
NEG CENTRAL___INDECK 23768	21.46 0.71 -11.05	11.53 -0.21 -14.42	16.35 0.33 -10.88	13.28 0.12 -11.63	20.75 0.85 -9.43	37.70 2.70 -3.73	12.07 -0.03 -12.35	10.28 -0.28 -13.40	8.37 -0.52 -14.22	9.43 -0.46 -14.93	11.93 -0.93 -23.29	10.43 -0.61 -18.80	45.29 -0.33 -50.92	23.28 -0.64 -38.62	14.57 -0.29 -22.65	35.54 0.37 -15.82	25.09 -0.13 -35.54	70.30 -0.37 -86.03	28.31 -0.60 -40.18	9.74 -0.89 -21.87	8.99 -1.00 -19.71	20.59 0.72 -12.70	8.25 -0.48 -13.58	12.47 0.12 -11.10
NEG CENTRAL___SENECA 23627	17.68 0.20 -7.79	7.42 -0.06 -10.16	12.89 0.08 -7.66	9.76 0.03 -8.19	17.39 0.27 -6.64	34.89 0.99 -2.62	8.43 -0.01 -8.69	6.38 -0.14 -9.36	4.41 -0.26 -10.00	5.23 -0.23 -10.50	5.54 -0.41 -16.38	5.20 -0.25 -13.22	13.70 -0.14 -19.15	8.27 -0.27 -23.24	6.55 -0.11 -14.45	29.73 0.14 -10.24	6.46 -0.04 -16.82	12.79 -0.10 -28.24	5.17 -0.24 -16.67	2.20 -0.38 -13.81	3.34 -0.41 -13.47	16.13 0.28 -8.68	4.25 -0.18 -9.28	8.87 0.04 -7.59
NEG CENTRAL___STATE_STREET 24147	16.50 0.21 -6.60	5.88 -0.07 -8.62	11.77 0.12 -6.50	8.52 0.04 -6.95	16.39 0.28 -5.64	34.49 0.98 -2.23	7.11 -0.01 -7.37	4.99 -0.11 -7.93	3.01 -0.19 -8.53	3.74 -0.19 -8.95	3.20 -0.33 -13.97	3.24 -0.26 -11.27	8.92 -0.17 -14.39	4.26 -0.41 -19.37	4.19 -0.18 -12.16	28.35 0.40 -8.59	2.88 -0.15 -13.35	4.84 -0.26 -20.46	1.83 -0.32 -13.41	0.42 -0.39 -12.04	1.75 -0.38 -11.85	15.06 0.25 -7.63	3.15 -0.17 -8.17	7.97 0.05 -6.68
NEG MILLWOOD___DRP 24198	57.54 0.91 -46.94	58.81 -0.21 -61.69	51.66 0.41 -46.11	50.76 0.12 -49.12	51.55 0.84 -40.24	49.65 2.63 -15.74	51.79 -0.02 -52.06	52.88 -0.26 -55.98	55.21 -0.54 -61.08	58.80 -0.51 -64.35	90.96 -0.98 -102.36	73.60 -0.77 -82.14	100.55 -0.52 -106.37	127.69 -1.37 -143.77	79.45 -0.72 -87.95	84.41 1.81 -63.25	86.30 -0.94 -97.57	134.61 -1.39 -151.35	85.76 -1.04 -98.06	77.35 -1.10 -89.68	78.97 -0.94 -89.64	65.36 0.69 -57.49	55.82 -0.45 -61.12	50.70 0.10 -49.35
NEG NORTH_FLCN_SEA 23793	9.61 -0.08 0.00	-2.64 0.04 0.00	5.17 0.03 0.00	1.52 -0.01 0.00	10.44 -0.04 0.00	31.19 -0.09 0.00	-0.23 0.01 0.00	-2.78 0.06 0.00	-5.20 0.13 0.00	-4.89 0.14 0.00	-10.26 0.17 0.00	-7.67 0.10 0.00	-5.18 0.12 0.00	-14.38 0.31 0.00	-7.56 0.22 0.00	19.35 0.00 0.00	-10.19 0.13 0.00	-15.31 0.04 0.00	-11.00 0.26 0.00	-10.75 0.49 0.00	-9.31 0.41 0.00	6.89 -0.28 0.00	-4.75 0.10 0.00	1.21 -0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	9.46 -0.23 0.00	-2.61 0.07 0.00	5.10 -0.04 0.00	1.50 -0.03 0.00	10.31 -0.17 0.00	30.72 -0.55 0.00	-0.23 0.01 0.00	-2.74 0.09 0.00	-5.13 0.20 0.00	-4.83 0.20 0.00	-10.14 0.29 0.00	-7.58 0.19 0.00	-5.11 0.19 0.00	-14.20 0.50 0.00	-7.47 0.31 0.00	19.13 -0.22 0.00	-10.09 0.23 0.00	-15.16 0.19 0.00	-10.90 0.36 0.00	-10.67 0.56 0.00	-9.25 0.47 0.00	6.85 -0.32 0.00	-4.70 0.15 0.00	1.20 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	9.62 -0.08 0.00	-2.64 0.03 0.00	5.18 0.03 0.00	1.53 0.00 0.00	10.45 -0.03 0.00	31.21 -0.07 0.00	-0.23 0.01 0.00	-2.79 0.05 0.00	-5.21 0.11 0.00	-4.90 0.13 0.00	-10.28 0.15 0.00	-7.69 0.08 0.00	-5.18 0.12 0.00	-14.39 0.31 0.00	-7.56 0.22 0.00	19.36 0.01 0.00	-10.21 0.11 0.00	-15.34 0.01 0.00	-11.03 0.23 0.00	-10.78 0.45 0.00	-9.34 0.38 0.00	6.91 -0.26 0.00	-4.76 0.10 0.00	1.22 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	9.62 -0.08 0.00	-2.64 0.03 0.00	5.18 0.03 0.00	1.53 0.00 0.00	10.45 -0.03 0.00	31.21 -0.07 0.00	-0.23 0.01 0.00	-2.79 0.05 0.00	-5.21 0.11 0.00	-4.90 0.13 0.00	-10.28 0.15 0.00	-7.69 0.08 0.00	-5.18 0.12 0.00	-14.39 0.31 0.00	-7.56 0.22 0.00	19.36 0.01 0.00	-10.21 0.11 0.00	-15.34 0.01 0.00	-11.03 0.23 0.00	-10.78 0.45 0.00	-9.34 0.38 0.00	6.91 -0.26 0.00	-4.76 0.10 0.00	1.22 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	9.62 -0.08 0.00	-2.64 0.03 0.00	5.18 0.03 0.00	1.53 0.00 0.00	10.45 -0.03 0.00	31.21 -0.07 0.00	-0.23 0.01 0.00	-2.79 0.05 0.00	-5.21 0.11 0.00	-4.90 0.13 0.00	-10.28 0.15 0.00	-7.69 0.08 0.00	-5.18 0.12 0.00	-14.39 0.31 0.00	-7.56 0.22 0.00	19.36 0.01 0.00	-10.21 0.11 0.00	-15.34 0.01 0.00	-11.03 0.23 0.00	-10.78 0.45 0.00	-9.34 0.38 0.00	6.91 -0.26 0.00	-4.76 0.10 0.00	1.22 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	17.61 -0.20 -8.11	7.88 -0.02 -10.58	13.02 -0.10 -7.98	10.05 -0.01 -8.53	17.36 -0.04 -6.92	34.22 0.21 -2.73	8.80 -0.01 -9.05	6.74 -0.12 -9.70	4.85 -0.16 -10.34	5.66 -0.16 -10.85	6.27 -0.23 -16.93	5.90 0.00 -13.67	8.32 0.09 -13.54	8.25 0.40 -22.55	6.83 0.23 -14.39	28.78 -0.86 -10.28	4.57 0.47 -14.43	2.65 0.56 -17.45	1.75 0.14 -12.87	2.29 0.02 -13.50	3.82 -0.04 -13.57	15.91 -0.01 -8.75	4.43 -0.07 -9.35	8.91 0.01 -7.65
NEG WEST___LANCASTR 23811	18.49 0.12 -8.67	8.54 -0.10 -11.32	13.73 0.05 -8.54	10.69 0.03 -9.13	18.14 0.27 -7.40	35.31 1.11 -2.92	9.42 -0.02 -9.68	7.33 -0.19 -10.36	5.38 -0.32 -11.03	6.24 -0.31 -11.58	7.09 -0.54 -18.06	6.58 -0.24 -14.58	8.61 -0.07 -13.98	9.22 -0.04 -23.96	7.54 0.01 -15.32	30.00 -0.31 -10.95	5.08 0.17 -15.23	2.93 0.18 -18.10	2.27 -0.17 -13.71	3.05 -0.33 -14.62	4.63 -0.37 -14.72	16.88 0.23 -9.48	5.08 -0.22 -10.14	9.58 0.04 -8.29
NEG_PENN_ALLEGHNY 23528	25.98 0.35 -15.94	18.11 -0.08 -20.87	20.97 0.16 -15.67	18.31 0.05 -16.73	24.48 0.37 -13.63	37.83 1.20 -5.36	17.48 -0.01 -17.74	16.14 -0.14 -19.11	15.46 -0.27 -21.05	16.85 -0.26 -22.13	23.97 -0.46 -34.86	19.97 -0.32 -28.06	31.29 -0.22 -36.81	33.61 -0.50 -48.81	22.19 -0.24 -30.22	41.18 0.54 -21.29	22.46 -0.27 -33.05	36.06 -0.40 -51.82	21.66 -0.40 -33.32	18.36 -0.47 -30.06	19.62 -0.45 -29.79	26.66 0.34 -19.15	15.37 -0.20 -20.42	17.89 0.04 -16.60
NEG___GEN_MONROE 24207	16.47 -0.03 -6.81	6.16 -0.05 -8.88	11.83 -0.01 -6.70	8.70 0.00 -7.17	16.37 0.09 -5.81	34.14 0.56 -2.30	7.34 -0.01 -7.60	5.17 -0.15 -8.15	3.14 -0.25 -8.71	3.89 -0.23 -9.15	3.43 -0.41 -14.27	3.58 -0.16 -11.52	7.51 -0.04 -12.85	4.66 0.01 -19.35	4.50 0.03 -12.26	27.72 -0.35 -8.72	2.70 0.20 -12.83	2.33 0.22 -17.47	0.19 -0.08 -11.53	-0.36 -0.19 -11.06	1.10 -0.20 -11.02	14.39 0.12 -7.10	2.62 -0.13 -7.60	7.47 0.01 -6.21
NEPA___ENERGY 23901	19.50 0.51 -9.30	9.32 -0.15 -12.14	14.53 0.23 -9.16	11.41 0.09 -9.79	19.03 0.62 -7.94	36.45 2.04 -3.14	10.11 -0.02 -10.38	8.01 -0.25 -11.10	7.52 -0.47 -13.32	7.29 -0.48 -12.80	12.12 -0.85 -23.40	7.37 -0.47 -15.62	11.74 -0.25 -17.30	10.72 -0.44 -25.86	8.51 -0.18 -16.48	31.42 0.28 -11.77	8.14 -0.13 -18.59	9.35 -0.26 -24.96	3.88 -0.50 -15.65	4.11 -0.64 -15.99	5.64 -0.66 -16.01	17.98 0.49 -10.32	5.88 -0.31 -11.04	10.33 0.06 -9.03
NEVERSINK___HYD 23608	54.36 0.82 -43.84	54.68 -0.19 -57.55	48.60 0.37 -43.08	47.56 0.10 -45.93	48.81 0.77 -37.56	48.39 2.39 -14.72	48.42 -0.02 -48.68	49.28 -0.24 -52.36	51.22 -0.49 -57.04	54.57 -0.45 -60.05	83.94 -0.83 -95.20	68.06 -0.65 -76.47	93.04 -0.44 -98.78	117.51 -1.19 -133.41	73.57 -0.62 -81.98	79.71 1.62 -58.74	79.51 -0.86 -90.68	123.28 -1.26 -139.89	79.08 -0.95 -91.30	71.41 -1.02 -83.66	72.83 -0.89 -83.44	61.38 0.64 -53.56	51.73 -0.42 -57.00	47.47 0.10 -46.13
NEWTON___FALLS_HYD 23847	10.25 -0.35 -0.92	-1.39 0.09 -1.20	5.87 -0.18 -0.90	2.44 -0.05 -0.96	10.88 -0.38 -0.78	30.50 -1.09 -0.31	0.79 0.01 -1.02	-1.62 0.12 -1.10	-3.91 0.23 -1.19	-3.54 0.24 -1.24	-7.96 0.53 -1.94	-5.77 0.43 -1.57	-3.05 0.25 -2.00	-11.39 0.61 -2.69	-5.76 0.34 -1.69	19.82 -0.73 -1.19	-8.06 0.37 -1.89	-11.92 0.48 -2.95	-8.97 0.37 -1.93	-9.05 0.40 -1.78	-7.63 0.34 -1.75	8.08 -0.23 -1.13	-3.51 0.13 -1.21	2.20 -0.03 -0.99
NIAGARA_115E_LBMP 323715	17.50 -0.40 -8.20	8.05 0.03 -10.70	13.00 -0.21 -8.07	10.11 -0.05 -8.63	17.22 -0.25 -7.00	33.61 -0.43 -2.76	8.90 0.00 -9.15	6.90 -0.06 -9.80	5.08 -0.04 -10.45	5.89 -0.05 -10.96	6.68 0.00 -17.11	6.22 0.18 -13.81	8.64 0.20 -13.74	8.82 0.72 -22.80	7.15 0.39 -14.55	28.53 -1.21 -10.39	4.94 0.64 -14.62	3.28 0.77 -17.86	2.18 0.34 -13.10	2.71 0.27 -13.68	4.21 0.19 -13.74	15.87 -0.16 -8.85	4.65 0.03 -9.47	8.99 0.00 -7.74
NIAGARA_115W_LBMP 323714	17.42 -0.42 -8.15	8.02 0.04 -10.66	12.96 -0.21 -8.03	10.04 -0.05 -8.56	17.15 -0.26 -6.94	33.53 -0.49 -2.75	8.86 -0.01 -9.11	6.88 -0.05 -9.77	5.03 -0.03 -10.39	5.81 -0.04 -10.88	6.57 0.02 -16.98	6.11 0.19 -13.69	8.62 0.22 -13.71	8.68 0.74 -22.64	7.04 0.39 -14.43	28.37 -1.28 -10.29	4.89 0.67 -14.55	3.45 0.86 -17.94	2.21 0.39 -13.09	2.58 0.28 -13.53	4.05 0.21 -13.56	15.73 -0.19 -8.74	4.61 0.04 -9.42	8.96 -0.01 -7.73
NIAGARA_230_LBMP 323716	17.51 -0.29 -8.11	7.91 0.00 -10.58	12.99 -0.14 -7.98	10.04 -0.03 -8.54	17.27 -0.12 -6.92	33.92 -0.09 -2.74	8.80 -0.01 -9.05	6.77 -0.09 -9.70	4.90 -0.11 -10.34	5.71 -0.11 -10.85	6.37 -0.14 -16.93	5.97 0.07 -13.67	8.63 0.14 -13.80	8.43 0.52 -22.62	6.91 0.28 -14.41	28.63 -1.02 -10.29	4.78 0.54 -14.56	3.44 0.75 -18.05	2.05 0.25 -13.06	2.38 0.12 -13.49	3.89 0.06 -13.54	15.80 -0.09 -8.72	4.46 -0.03 -9.33	8.86 -0.01 -7.63
NIAGARA____ 23760	17.51 -0.36 -8.18	8.04 0.03 -10.68	13.00 -0.20 -8.05	10.09 -0.05 -8.60	17.22 -0.23 -6.97	33.68 -0.35 -2.75	8.89 -0.01 -9.13	6.89 -0.06 -9.79	5.06 -0.04 -10.42	5.85 -0.05 -10.93	6.62 0.00 -17.05	6.15 0.16 -13.75	8.69 0.20 -13.80	8.71 0.69 -22.72	7.08 0.37 -14.49	28.53 -1.16 -10.34	4.92 0.63 -14.62	3.44 0.78 -18.02	2.20 0.35 -13.11	2.65 0.26 -13.62	4.12 0.17 -13.66	15.83 -0.14 -8.80	4.63 0.03 -9.45	8.99 0.00 -7.74

NINE_MILE_1 23575	12.73 -0.20 -3.23	1.60 0.06 -4.22	8.21 -0.11 -3.18	4.90 -0.03 -3.40	13.02 -0.22 -2.76	31.78 -0.59 -1.09	3.37 0.00 -3.61	1.09 0.04 -3.88	-1.07 0.08 -4.19	-0.57 0.07 -4.39	-3.41 0.17 -6.86	-2.10 0.13 -5.54	1.85 0.09 -7.06	-4.91 0.29 -9.50	-1.66 0.16 -5.97	23.12 -0.44 -4.21	-3.54 0.24 -6.53	-4.98 0.35 -10.02	-4.36 0.22 -6.68	-4.86 0.18 -6.19	-3.46 0.15 -6.12	10.99 -0.12 -3.94	-0.56 0.08 -4.21	4.67 -0.02 -3.44
NINE_MILE_2 23744	12.72 -0.20 -3.23	1.59 0.06 -4.21	8.20 -0.11 -3.18	4.90 -0.03 -3.40	13.01 -0.22 -2.76	31.78 -0.59 -1.09	3.36 0.00 -3.60	1.08 0.04 -3.88	-1.08 0.07 -4.18	-0.57 0.07 -4.39	-3.42 0.16 -6.84	-2.11 0.13 -5.52	1.84 0.09 -7.05	-4.92 0.29 -9.49	-1.67 0.16 -5.96	23.11 -0.44 -4.20	-3.56 0.24 -6.52	-5.00 0.35 -10.00	-4.38 0.22 -6.67	-4.87 0.18 -6.18	-3.47 0.15 -6.10	10.98 -0.12 -3.93	-0.57 0.08 -4.21	4.66 -0.02 -3.44
NM_CAPITAL___DRP 24208	67.91 0.61 -57.61	71.11 -0.17 -73.96	62.40 0.30 -56.95	62.93 0.09 -61.31	59.69 0.55 -48.66	52.70 1.80 -19.62	64.86 -0.02 -65.13	67.24 -0.18 -70.26	68.86 -0.33 -74.52	72.26 -0.33 -77.62	104.86 -0.64 -115.93	86.62 -0.46 -94.86	111.54 -0.31 -117.15	140.42 -0.87 -155.99	95.64 -0.44 -103.86	90.24 1.08 -69.80	98.45 -0.56 -109.33	147.47 -0.83 -163.66	101.97 -0.63 -113.86	95.99 -0.61 -107.84	93.45 -0.55 -103.72	75.08 0.41 -67.50	68.03 -0.27 -73.15	62.73 0.06 -61.42
NM_CENTRAL___DRP 24181	14.20 0.00 -4.50	3.20 0.00 -5.87	9.56 -0.01 -4.43	6.26 0.00 -4.74	14.32 0.00 -3.84	32.88 0.09 -1.52	4.78 0.00 -5.02	2.54 -0.03 -5.41	0.44 -0.06 -5.83	1.03 -0.06 -6.12	-0.97 -0.09 -9.54	-0.12 -0.06 -7.70	4.49 -0.04 -9.83	-1.53 -0.06 -13.23	0.50 -0.02 -8.31	25.21 -0.01 -5.86	-1.21 0.02 -9.09	-1.39 0.02 -13.94	-2.14 -0.05 -9.18	-2.87 -0.10 -8.46	-1.46 -0.10 -8.36	12.62 0.06 -5.38	0.87 -0.04 -5.76	5.96 0.01 -4.71
NM_FRONTIER___DRP 24179	17.42 -0.42 -8.15	8.02 0.04 -10.66	12.96 -0.21 -8.03	10.04 -0.05 -8.56	17.15 -0.26 -6.94	33.53 -0.49 -2.75	8.86 -0.01 -9.11	6.88 -0.05 -9.77	5.03 -0.03 -10.39	5.81 -0.04 -10.88	6.57 0.02 -16.98	6.11 0.19 -13.69	8.62 0.22 -13.71	8.68 0.74 -22.64	7.04 0.39 -14.43	28.37 -1.28 -10.29	4.89 0.67 -14.55	3.45 0.86 -17.94	2.21 0.39 -13.09	2.58 0.28 -13.53	4.05 0.21 -13.56	15.73 -0.19 -8.74	4.61 0.04 -9.42	8.96 -0.01 -7.73
NM_ST_REGIS___HYD 24053	9.22 -0.47 0.00	-2.55 0.12 0.00	4.95 -0.20 0.00	1.47 -0.06 0.00	10.03 -0.45 0.00	29.93 -1.35 0.00	-0.23 0.02 0.00	-2.68 0.15 0.00	-5.00 0.33 0.00	-4.71 0.32 0.00	-9.84 0.59 0.00	-7.33 0.44 0.00	-4.99 0.31 0.00	-13.94 0.76 0.00	-7.36 0.43 0.00	18.59 -0.76 0.00	-9.91 0.41 0.00	-14.85 0.50 0.00	-10.77 0.49 0.00	-10.62 0.62 0.00	-9.19 0.53 0.00	6.80 -0.37 0.00	-4.62 0.23 0.00	1.19 -0.06 0.00
NORTHPORT___1 23551	57.23 0.94 -46.60	58.42 -0.21 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.26 0.81 -39.98	49.38 2.49 -15.61	51.37 -0.01 -51.63	52.49 -0.19 -55.52	54.89 -0.44 -60.65	58.49 -0.41 -63.93	89.85 -0.62 -100.89	73.45 -0.53 -81.74	75.15 -0.32 -80.77	73.43 -0.81 -88.94	74.12 -0.45 -82.36	83.60 1.18 -63.06	86.22 -0.68 -97.22	134.91 -1.00 -151.27	85.57 -0.74 -97.58	77.03 -0.85 -89.11	78.81 -0.68 -89.20	64.87 0.51 -57.18	55.53 -0.37 -60.75	50.30 0.09 -48.96
NORTHPORT___2 23552	57.23 0.94 -46.60	58.42 -0.21 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.26 0.81 -39.98	49.38 2.49 -15.61	51.37 -0.01 -51.63	52.49 -0.19 -55.52	54.89 -0.44 -60.65	58.49 -0.41 -63.93	89.85 -0.62 -100.89	73.45 -0.53 -81.74	75.15 -0.32 -80.77	73.43 -0.81 -88.94	74.12 -0.45 -82.36	83.60 1.18 -63.06	86.22 -0.68 -97.22	134.91 -1.00 -151.27	85.57 -0.74 -97.58	77.03 -0.85 -89.11	78.81 -0.68 -89.20	64.87 0.51 -57.18	55.53 -0.37 -60.75	50.30 0.09 -48.96
NORTHPORT___3 23553	57.26 0.97 -46.60	58.42 -0.21 -61.31	51.32 0.42 -45.76	50.37 0.11 -48.73	51.29 0.84 -39.98	49.46 2.57 -15.61	51.38 -0.02 -51.64	52.49 -0.19 -55.52	54.88 -0.44 -60.65	58.49 -0.41 -63.93	89.85 -0.62 -100.90	73.43 -0.54 -81.74	75.36 -0.33 -81.00	73.90 -0.85 -89.44	74.13 -0.49 -82.41	83.64 1.23 -63.06	86.20 -0.69 -97.22	134.88 -1.04 -151.27	85.54 -0.77 -97.58	76.99 -0.89 -89.11	78.73 -0.76 -89.20	64.93 0.57 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
NORTHPORT___4 23650	57.26 0.97 -46.60	58.42 -0.21 -61.31	51.32 0.42 -45.76	50.37 0.11 -48.73	51.29 0.84 -39.98	49.46 2.57 -15.61	51.38 -0.02 -51.64	52.49 -0.19 -55.52	54.88 -0.44 -60.65	58.49 -0.41 -63.93	89.85 -0.62 -100.90	73.43 -0.54 -81.74	75.36 -0.33 -81.00	73.90 -0.85 -89.44	74.13 -0.49 -82.41	83.64 1.23 -63.06	86.20 -0.69 -97.22	134.88 -1.04 -151.27	85.54 -0.77 -97.58	76.99 -0.89 -89.11	78.73 -0.76 -89.20	64.93 0.57 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
NORTHPORT___IC 23718	57.23 0.94 -46.60	58.42 -0.21 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.26 0.81 -39.98	49.38 2.49 -15.61	51.37 -0.01 -51.63	52.49 -0.19 -55.52	54.89 -0.44 -60.65	58.49 -0.41 -63.93	89.85 -0.62 -100.89	73.45 -0.53 -81.74	75.15 -0.32 -80.77	73.43 -0.81 -88.94	74.12 -0.45 -82.36	83.60 1.18 -63.06	86.22 -0.68 -97.22	134.91 -1.00 -151.27	85.57 -0.74 -97.58	77.03 -0.85 -89.11	78.81 -0.68 -89.20	64.87 0.51 -57.18	55.53 -0.37 -60.75	50.30 0.09 -48.96
NPX_GEN_1385_PROXY 323591	57.26 0.97 -46.60	58.42 -0.21 -61.31	51.32 0.42 -45.76	50.37 0.11 -48.73	51.28 0.83 -39.98	49.44 2.55 -15.61	51.37 -0.02 -51.63	52.48 -0.20 -55.52	54.88 -0.45 -60.65	58.48 -0.42 -63.93	89.82 -0.64 -100.89	73.43 -0.54 -81.74	75.13 -0.33 -80.77	73.40 -0.84 -88.94	74.10 -0.47 -82.36	83.64 1.22 -63.06	86.20 -0.70 -97.22	134.88 -1.04 -151.27	85.55 -0.76 -97.58	77.01 -0.87 -89.11	78.79 -0.70 -89.20	64.88 0.53 -57.18	55.52 -0.38 -60.75	50.30 0.09 -48.96
NPX_GEN_CSC 323557	57.21 0.92 -46.60	58.42 -0.21 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.26 0.81 -39.98	49.41 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.36 -60.65	58.59 -0.31 -63.93	90.09 -0.39 -100.90	73.62 -0.36 -81.74	75.44 -0.20 -80.95	74.13 -0.50 -89.33	74.31 -0.30 -82.40	83.24 0.82 -63.06	86.36 -0.53 -97.22	135.12 -0.80 -151.27	85.71 -0.61 -97.58	77.14 -0.74 -89.11	78.89 -0.59 -89.20	64.80 0.45 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
NSINS_S_GLNS_FALLS 23858	71.71 0.62 -61.39	76.04 -0.16 -78.88	66.10 0.28 -60.68	66.91 0.08 -65.30	62.90 0.54 -51.88	54.11 1.93 -20.90	69.10 -0.02 -69.36	71.77 -0.21 -74.82	73.71 -0.36 -79.40	77.34 -0.35 -82.72	112.75 -0.68 -123.87	93.07 -0.45 -101.29	119.71 -0.30 -125.31	151.39 -0.86 -166.95	102.58 -0.46 -110.82	95.24 1.23 -74.66	105.92 -0.63 -116.88	158.77 -1.03 -175.15	109.51 -0.80 -121.58	103.01 -0.77 -115.01	100.42 -0.63 -110.77	79.64 0.42 -72.05	72.89 -0.29 -78.02	66.75 0.07 -65.44
NUCOR_STEEL___DRP 24197	16.13 0.12 -6.32	5.53 -0.04 -8.24	11.44 0.07 -6.22	8.20 0.03 -6.65	16.05 0.19 -5.39	34.10 0.70 -2.13	6.80 -0.01 -7.05	4.68 -0.07 -7.59	2.70 -0.14 -8.16	3.41 -0.13 -8.57	2.72 -0.22 -13.37	2.84 -0.18 -10.79	8.35 -0.12 -13.78	3.57 -0.26 -18.54	3.75 -0.10 -11.64	27.80 0.22 -8.22	2.39 -0.06 -12.77	4.10 -0.12 -19.57	1.10 -0.21 -12.58	-0.01 -0.29 -11.51	1.35 -0.30 -11.36	14.68 0.19 -7.32	2.86 -0.12 -7.83	7.68 0.04 -6.40

NYISO_LBMP_REFERENCE 24008	9.69 0.00 0.00	-2.68 0.00 0.00	5.14 0.00 0.00	1.53 0.00 0.00	10.47 0.00 0.00	31.28 0.00 0.00	-0.24 0.00 0.00	-2.84 0.00 0.00	-5.33 0.00 0.00	-5.03 0.00 0.00	-10.43 0.00 0.00	-7.77 0.00 0.00	-5.30 0.00 0.00	-14.70 0.00 0.00	-7.79 0.00 0.00	19.36 0.00 0.00	-10.32 0.00 0.00	-15.35 0.00 0.00	-11.26 0.00 0.00	-11.23 0.00 0.00	-9.72 0.00 0.00	7.17 0.00 0.00	-4.85 0.00 0.00	1.25 0.00 0.00
NYPA_BRENTWD____GT 24164	57.36 1.07 -46.60	58.39 -0.24 -61.31	51.37 0.47 -45.76	50.39 0.13 -48.73	51.39 0.94 -39.98	49.80 2.91 -15.61	51.38 -0.02 -51.64	52.45 -0.23 -55.52	54.82 -0.51 -60.65	58.44 -0.46 -63.93	89.75 -0.73 -100.91	73.37 -0.61 -81.74	75.49 -0.38 -81.17	74.14 -0.97 -89.81	74.12 -0.54 -82.45	83.82 1.41 -63.06	86.08 -0.82 -97.22	134.70 -1.21 -151.27	85.49 -0.83 -97.58	76.93 -0.94 -89.11	78.71 -0.78 -89.20	64.98 0.63 -57.18	55.45 -0.44 -60.75	50.32 0.12 -48.96
NYPA_GOWANUS____GT5 24156	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
NYPA_GOWANUS____GT6 24157	57.23 0.94 -46.60	58.42 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.32 -1.40 -143.41	78.91 -0.75 -87.44	84.25 1.84 -63.05	85.95 -0.93 -97.21	134.58 -1.31 -151.25	85.28 -1.02 -97.57	76.76 -1.11 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.12 -48.96
NYPA_HARLEM__RVR__GT1 24160	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.56 -0.96 -101.95	73.17 -0.80 -81.74	100.23 -0.52 -106.05	127.41 -1.31 -143.41	78.94 -0.72 -87.44	84.14 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.36 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.88 -89.19	65.01 0.67 -57.18	55.46 -0.43 -60.74	50.34 0.14 -48.96
NYPA_HARLEM__RVR__GT2 24161	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.56 -0.96 -101.95	73.17 -0.80 -81.74	100.23 -0.52 -106.05	127.41 -1.31 -143.41	78.94 -0.72 -87.44	84.14 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.36 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.88 -89.19	65.01 0.67 -57.18	55.46 -0.43 -60.74	50.34 0.14 -48.96
NYPA_KENT____GT 24152	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.66 2.77 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.75 -0.57 -60.65	58.34 -0.55 -63.93	90.50 -1.03 -101.95	73.15 -0.83 -81.74	100.20 -0.55 -106.05	127.30 -1.42 -143.41	78.90 -0.75 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.28 -1.02 -97.57	76.77 -1.10 -89.10	78.53 -0.94 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.32 0.11 -48.96
NYPA_POUCH1____GT 24155	57.19 0.91 -46.60	56.08 -0.20 -58.95	51.27 0.40 -45.73	50.37 0.11 -48.72	51.27 0.82 -39.97	49.50 2.61 -15.61	51.37 -0.02 -51.63	52.41 -0.26 -55.51	54.78 -0.54 -60.65	57.73 -0.52 -63.28	69.59 -0.97 -81.00	60.79 -0.80 -69.35	75.89 -0.53 -81.73	102.55 -1.35 -118.60	77.65 -0.73 -86.17	80.67 1.77 -59.54	82.66 -0.89 -93.88	78.68 -1.25 -95.29	77.42 -0.99 -89.68	76.78 -1.09 -89.10	75.78 -0.91 -86.41	65.04 0.69 -57.18	55.45 -0.44 -60.74	50.31 0.11 -48.96
NYPA_VERNON____GT2 24162	57.25 0.97 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.74 -0.58 -60.65	58.34 -0.55 -63.93	90.49 -1.03 -101.95	73.14 -0.83 -81.74	100.20 -0.55 -106.05	127.30 -1.42 -143.41	78.90 -0.75 -87.44	84.27 1.86 -63.05	85.93 -0.95 -97.21	134.55 -1.35 -151.25	85.27 -1.02 -97.57	76.77 -1.10 -89.10	78.53 -0.94 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
NYPA_VERNON____GT3 24163	57.25 0.97 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.74 -0.58 -60.65	58.34 -0.55 -63.93	90.49 -1.03 -101.95	73.14 -0.83 -81.74	100.20 -0.55 -106.05	127.30 -1.42 -143.41	78.90 -0.75 -87.44	84.27 1.86 -63.05	85.93 -0.95 -97.21	134.55 -1.35 -151.25	85.27 -1.02 -97.57	76.77 -1.10 -89.10	78.53 -0.94 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
NYPA__ASTORIA_CC1 323568	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
NYPA__ASTORIA_CC2 323569	57.25 0.96 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.51 -1.01 -101.95	73.15 -0.82 -81.74	100.21 -0.54 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.00 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.32 0.11 -48.96
NYPA__HOLTSVILL 23794	57.29 1.00 -46.60	58.41 -0.22 -61.31	51.34 0.44 -45.76	50.38 0.12 -48.73	51.33 0.88 -39.98	49.59 2.70 -15.61	51.38 -0.02 -51.64	52.48 -0.20 -55.52	54.88 -0.44 -60.65	58.50 -0.40 -63.93	89.89 -0.58 -100.90	73.47 -0.50 -81.74	75.33 -0.30 -80.93	73.83 -0.77 -89.30	74.17 -0.44 -82.40	83.57 1.15 -63.06	86.21 -0.69 -97.22	134.90 -1.02 -151.27	85.55 -0.76 -97.58	76.99 -0.88 -89.11	78.77 -0.72 -89.20	64.90 0.54 -57.18	55.51 -0.39 -60.75	50.31 0.10 -48.96
NYPA__HELLGATE_GT1 24158	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.56 -0.96 -101.95	73.17 -0.80 -81.74	100.23 -0.52 -106.05	127.41 -1.31 -143.41	78.94 -0.72 -87.44	84.14 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.36 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.88 -89.19	65.01 0.67 -57.18	55.46 -0.43 -60.74	50.34 0.14 -48.96
NYPA__HELLGATE_GT2 24159	57.24 0.95 -46.60	58.42 -0.20 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.76 -0.56 -60.65	58.37 -0.52 -63.93	90.56 -0.96 -101.95	73.17 -0.80 -81.74	100.23 -0.52 -106.05	127.41 -1.31 -143.41	78.94 -0.72 -87.44	84.14 1.74 -63.05	86.00 -0.89 -97.21	134.69 -1.21 -151.25	85.36 -0.94 -97.57	76.84 -1.02 -89.10	78.60 -0.88 -89.19	65.01 0.67 -57.18	55.46 -0.43 -60.74	50.34 0.14 -48.96

NYS_BARGE___HYD 23848	17.55 -0.20 -8.06	7.82 -0.02 -10.51	12.97 -0.11 -7.93	9.99 -0.02 -8.48	17.30 -0.05 -6.87	34.17 0.18 -2.72	8.74 -0.01 -8.99	6.68 -0.12 -9.64	4.79 -0.16 -10.27	5.59 -0.16 -10.78	6.16 -0.23 -16.82	5.81 0.01 -13.58	8.35 0.09 -13.56	8.13 0.40 -22.43	6.75 0.23 -14.31	28.71 -0.86 -10.22	4.54 0.47 -14.39	2.78 0.54 -17.60	1.74 0.14 -12.87	2.20 0.03 -13.41	3.72 -0.03 -13.47	15.84 -0.01 -8.68	4.36 -0.07 -9.28	8.86 0.02 -7.59
OAK_ORCHARD___HYD 24046	16.37 -0.08 -6.75	6.10 -0.03 -8.81	11.75 -0.04 -6.64	8.63 0.00 -7.10	16.28 0.04 -5.76	33.95 0.40 -2.28	7.28 -0.01 -7.53	5.13 -0.12 -8.08	3.12 -0.19 -8.64	3.85 -0.20 -9.07	3.39 -0.33 -14.15	3.52 -0.13 -11.42	7.50 -0.02 -12.82	4.55 0.05 -19.20	4.42 0.05 -12.16	27.61 -0.40 -8.65	2.66 0.23 -12.75	2.41 0.30 -17.46	0.18 -0.02 -11.46	-0.41 -0.13 -10.95	1.04 -0.14 -10.90	14.26 0.06 -7.02	2.57 -0.09 -7.51	7.40 0.01 -6.14
OCC_CHEM___DRP 24175	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
OH_GEN_PROXY 24063	17.62 -0.25 -8.18	7.98 -0.01 -10.67	13.08 -0.11 -8.05	10.11 -0.02 -8.60	17.37 -0.08 -6.98	34.07 0.03 -2.75	8.87 -0.01 -9.12	6.84 -0.10 -9.77	4.96 -0.13 -10.42	5.77 -0.13 -10.94	6.46 -0.17 -17.06	6.05 0.04 -13.77	9.00 0.12 -14.18	8.62 0.46 -22.86	7.02 0.26 -14.55	28.81 -0.93 -10.39	5.00 0.50 -14.83	4.17 0.69 -18.83	2.38 0.22 -13.43	2.54 0.08 -13.69	4.03 0.03 -13.72	15.95 -0.06 -8.84	4.56 -0.04 -9.45	8.97 -0.01 -7.73
OLIN_CORP_DRP 24177	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
OLIN_CORP_DSASP 323712	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
ONEIDA_HERK_LFGE 323681	10.71 0.06 -0.96	-1.44 -0.01 -1.25	6.10 0.01 -0.94	2.54 0.01 -1.01	11.33 0.04 -0.82	31.80 0.20 -0.32	0.82 0.00 -1.07	-1.72 -0.03 -1.15	-4.16 -0.07 -1.24	-3.77 -0.04 -1.30	-8.45 -0.05 -2.03	-6.13 0.00 -1.64	-3.25 -0.04 -2.09	-12.01 -0.12 -2.81	-6.07 -0.05 -1.77	20.70 0.10 -1.25	-8.45 -0.07 -1.94	-12.49 -0.12 -2.99	-9.43 -0.11 -1.95	-9.59 -0.16 -1.80	-8.10 -0.15 -1.77	8.41 0.09 -1.14	-3.70 -0.07 -1.22	2.26 0.02 -1.00
ONONDAGA_REF_OCCRA 23987	15.33 0.07 -5.56	4.57 -0.02 -7.26	10.64 0.03 -5.48	7.40 0.01 -5.85	15.30 0.08 -4.75	33.47 0.32 -1.87	5.96 0.00 -6.21	3.80 -0.05 -6.68	1.78 -0.10 -7.21	2.44 -0.10 -7.57	1.22 -0.16 -11.80	1.65 -0.11 -9.53	6.78 -0.08 -12.16	1.50 -0.17 -16.36	2.41 -0.07 -10.27	26.73 0.13 -7.25	0.86 -0.06 -11.24	1.79 -0.09 -17.23	-0.09 -0.13 -11.31	-1.00 -0.18 -10.42	0.39 -0.18 -10.29	13.92 0.12 -6.63	2.17 -0.07 -7.09	7.06 0.01 -5.80
ONONDAGA___COGEN 23986	15.03 0.07 -5.28	4.19 -0.02 -6.88	10.37 0.03 -5.19	7.09 0.01 -5.55	15.06 0.09 -4.50	33.40 0.34 -1.78	5.64 -0.01 -5.89	3.45 -0.05 -6.34	1.40 -0.10 -6.82	2.04 -0.09 -7.16	0.59 -0.15 -11.17	1.15 -0.10 -9.02	6.14 -0.07 -11.51	0.64 -0.15 -15.49	1.87 -0.06 -9.73	26.33 0.11 -6.87	0.30 -0.04 -10.66	0.92 -0.07 -16.35	-0.76 -0.12 -10.63	-1.65 -0.18 -9.76	-0.25 -0.18 -9.64	13.50 0.11 -6.21	1.72 -0.07 -6.64	6.70 0.02 -5.43
ONTARIO___LFGE 23819	17.68 0.20 -7.79	7.42 -0.06 -10.16	12.89 0.08 -7.66	9.76 0.03 -8.19	17.39 0.27 -6.64	34.89 0.99 -2.62	8.43 -0.01 -8.69	6.38 -0.14 -9.36	4.41 -0.26 -10.00	5.23 -0.23 -10.50	5.54 -0.41 -16.38	5.20 -0.25 -13.22	13.70 -0.14 -19.15	8.27 -0.27 -23.24	6.55 -0.11 -14.45	29.73 0.14 -10.24	6.46 -0.04 -16.82	12.79 -0.10 -28.24	5.17 -0.24 -16.67	2.20 -0.38 -13.81	3.34 -0.41 -13.47	16.13 0.28 -8.68	4.25 -0.18 -9.28	8.87 0.04 -7.59
ORANGEVILLE_WT_PWR 323706	19.59 0.08 -9.82	10.07 -0.07 -12.81	14.82 0.01 -9.67	11.89 0.02 -10.33	19.03 0.18 -8.38	35.34 0.75 -3.31	10.70 -0.01 -10.96	8.85 -0.10 -11.79	7.03 -0.17 -12.53	7.97 -0.15 -13.15	9.90 -0.20 -20.52	8.78 -0.02 -16.57	5.25 0.07 -10.49	11.59 0.34 -25.95	9.32 0.19 -16.92	30.86 -0.68 -12.19	4.38 0.38 -14.31	-8.16 0.45 -6.75	-0.13 0.12 -11.01	5.17 -0.09 -16.49	7.15 -0.24 -17.10	18.34 0.15 -11.02	6.81 -0.12 -11.79	10.90 0.02 -9.64
ORANGEVILLE___ESR 323794	19.59 0.08 -9.82	10.07 -0.07 -12.81	14.82 0.01 -9.67	11.89 0.02 -10.33	19.03 0.18 -8.38	35.34 0.75 -3.31	10.70 -0.01 -10.96	8.85 -0.10 -11.79	7.03 -0.17 -12.53	7.97 -0.15 -13.15	9.90 -0.20 -20.52	8.78 -0.02 -16.57	5.25 0.07 -10.49	11.59 0.34 -25.95	9.32 0.19 -16.92	30.86 -0.68 -12.19	4.38 0.38 -14.31	-8.16 0.45 -6.75	-0.13 0.12 -11.01	5.17 -0.09 -16.49	7.15 -0.24 -17.10	18.34 0.15 -11.02	6.81 -0.12 -11.79	10.90 0.02 -9.64
OSWEGATCHIE___HYD 24044	10.25 -0.35 -0.92	-1.39 0.09 -1.20	5.87 -0.18 -0.90	2.44 -0.05 -0.96	10.88 -0.38 -0.78	30.50 -1.09 -0.31	0.79 0.01 -1.02	-1.62 0.12 -1.10	-3.91 0.23 -1.19	-3.54 0.24 -1.24	-7.96 0.53 -1.94	-5.77 0.43 -1.57	-3.05 0.25 -2.00	-11.39 0.61 -2.69	-5.76 0.34 -1.69	19.82 -0.73 -1.19	-8.06 0.37 -1.89	-11.92 0.48 -2.95	-8.97 0.37 -1.93	-9.05 0.40 -1.78	-7.63 0.34 -1.75	8.08 -0.23 -1.13	-3.51 0.13 -1.21	2.20 -0.03 -0.99
OSWEGO___5 23606	13.22 -0.13 -3.66	2.14 0.03 -4.78	8.67 -0.08 -3.61	5.36 -0.02 -3.85	13.46 -0.14 -3.12	32.16 -0.36 -1.24	3.84 0.00 -4.09	1.58 0.02 -4.40	-0.55 0.03 -4.74	-0.02 0.03 -4.98	-2.57 0.09 -7.77	-1.43 0.07 -6.27	2.75 0.05 -8.01	-3.75 0.18 -10.77	-0.92 0.10 -6.76	23.81 -0.31 -4.77	-2.75 0.17 -7.40	-3.76 0.25 -11.34	-3.59 0.14 -7.54	-4.16 0.10 -6.98	-2.76 0.07 -6.89	11.55 -0.07 -4.44	-0.06 0.04 -4.75	5.12 -0.01 -3.88
OSWEGO___6 23613	13.22 -0.13 -3.66	2.14 0.03 -4.78	8.67 -0.08 -3.61	5.36 -0.02 -3.85	13.46 -0.14 -3.12	32.16 -0.36 -1.24	3.84 0.00 -4.09	1.58 0.02 -4.40	-0.55 0.03 -4.74	-0.02 0.03 -4.98	-2.57 0.09 -7.77	-1.43 0.07 -6.27	2.75 0.05 -8.01	-3.75 0.18 -10.77	-0.92 0.10 -6.76	23.81 -0.31 -4.77	-2.75 0.17 -7.40	-3.76 0.25 -11.34	-3.59 0.14 -7.54	-4.16 0.10 -6.98	-2.76 0.07 -6.89	11.55 -0.07 -4.44	-0.06 0.04 -4.75	5.12 -0.01 -3.88

OUTOKUMPU-AB___DRP 24206	17.93 -0.08 -8.32	8.13 -0.05 -10.85	13.28 -0.05 -8.19	10.29 0.00 -8.76	17.65 0.08 -7.10	34.65 0.57 -2.80	9.03 -0.01 -9.28	6.96 -0.15 -9.94	5.04 -0.22 -10.60	5.87 -0.22 -11.12	6.57 -0.35 -17.35	6.15 -0.09 -14.01	8.48 0.03 -13.76	8.61 0.23 -23.09	7.09 0.14 -14.74	29.25 -0.63 -10.53	4.77 0.34 -14.75	2.85 0.38 -17.82	1.97 0.01 -13.22	2.58 -0.10 -13.92	4.13 -0.15 -13.99	16.27 0.08 -9.02	4.67 -0.12 -9.64	9.17 0.04 -7.89
OXBOW____ 24026	17.76 -0.20 -8.28	8.10 -0.02 -10.80	13.18 -0.11 -8.15	10.22 -0.02 -8.71	17.49 -0.05 -7.06	34.26 0.19 -2.79	8.98 -0.01 -9.23	6.94 -0.12 -9.89	5.06 -0.16 -10.54	5.88 -0.16 -11.06	6.61 -0.22 -17.26	6.18 0.01 -13.94	8.55 0.09 -13.76	8.70 0.41 -22.99	7.12 0.23 -14.67	28.98 -0.85 -10.48	4.85 0.46 -14.71	3.05 0.54 -17.86	2.06 0.14 -13.19	2.63 0.03 -13.83	4.16 -0.02 -13.90	16.11 -0.02 -8.96	4.66 -0.07 -9.58	9.10 0.02 -7.83
OXY_CHEM_DSASP 323612	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.56 -0.36 -8.23	8.08 0.02 -10.74	13.06 -0.18 -8.10	10.15 -0.04 -8.66	17.30 -0.20 -7.02	33.76 -0.29 -2.77	8.93 -0.01 -9.19	6.93 -0.07 -9.84	5.09 -0.07 -10.48	5.90 -0.07 -11.01	6.69 -0.05 -17.17	6.23 0.14 -13.86	8.65 0.18 -13.77	8.83 0.65 -22.89	7.16 0.35 -14.60	28.64 -1.15 -10.43	4.95 0.60 -14.67	3.31 0.75 -17.91	2.19 0.31 -13.15	2.71 0.21 -13.74	4.23 0.14 -13.80	15.93 -0.13 -8.89	4.67 0.01 -9.51	9.03 0.00 -7.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.20 0.92 -46.60	58.43 -0.20 -61.30	51.31 0.41 -45.75	50.37 0.11 -48.72	51.29 0.84 -39.97	49.49 2.60 -15.61	51.37 -0.02 -51.63	52.41 -0.26 -55.51	54.77 -0.55 -60.65	58.38 -0.52 -63.93	90.56 -0.96 -101.95	73.18 -0.79 -81.74	100.24 -0.51 -106.05	127.40 -1.31 -143.41	78.94 -0.72 -87.44	84.16 1.75 -63.05	85.99 -0.90 -97.21	134.66 -1.24 -151.25	85.34 -0.96 -97.57	76.83 -1.04 -89.10	78.59 -0.89 -89.19	65.01 0.66 -57.18	55.47 -0.42 -60.74	50.34 0.13 -48.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.19 0.90 -46.60	58.43 -0.19 -61.30	51.29 0.40 -45.75	50.37 0.11 -48.72	51.28 0.83 -39.97	49.45 2.55 -15.61	51.37 -0.02 -51.63	52.42 -0.26 -55.51	54.79 -0.53 -60.65	58.39 -0.50 -63.93	90.60 -0.92 -101.95	73.21 -0.77 -81.74	100.25 -0.49 -106.05	127.44 -1.27 -143.41	78.96 -0.70 -87.44	84.11 1.70 -63.05	86.02 -0.87 -97.21	134.70 -1.20 -151.25	85.37 -0.93 -97.57	76.86 -1.01 -89.10	78.61 -0.86 -89.19	65.00 0.65 -57.18	55.48 -0.41 -60.74	50.33 0.13 -48.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.45 0.12 -8.63	8.49 -0.10 -11.26	13.69 0.05 -8.50	10.64 0.03 -9.08	18.11 0.27 -7.37	35.29 1.11 -2.91	9.37 -0.02 -9.63	7.28 -0.19 -10.31	5.33 -0.32 -10.98	6.18 -0.32 -11.52	7.00 -0.55 -17.98	6.50 -0.24 -14.52	8.56 -0.08 -13.95	9.11 -0.04 -23.85	7.46 0.00 -15.25	29.96 -0.30 -10.90	5.01 0.17 -15.16	2.83 0.17 -18.02	2.19 -0.17 -13.63	2.97 -0.34 -14.53	4.54 -0.37 -14.63	16.84 0.24 -9.43	5.02 -0.22 -10.08	9.54 0.04 -8.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	57.54 0.91 -46.94	58.81 -0.21 -61.69	51.66 0.41 -46.11	50.76 0.12 -49.12	51.55 0.84 -40.24	49.65 2.63 -15.74	51.79 -0.02 -52.06	52.88 -0.26 -55.98	55.21 -0.54 -61.08	58.80 -0.51 -64.35	90.96 -0.98 -102.36	73.60 -0.77 -82.14	100.55 -0.52 -106.37	127.69 -1.37 -143.77	79.45 -0.72 -87.95	84.41 1.81 -63.25	86.30 -0.94 -97.57	134.61 -1.39 -151.35	85.76 -1.04 -98.06	77.35 -1.10 -89.68	78.97 -0.94 -89.64	65.36 0.69 -57.49	55.82 -0.45 -61.12	50.70 0.10 -49.35
PEEKSKILL____ 23653	56.88 0.86 -46.33	58.08 -0.20 -60.95	51.02 0.38 -45.50	50.09 0.11 -48.45	51.00 0.79 -39.74	49.27 2.46 -15.52	51.08 -0.02 -51.34	52.12 -0.24 -55.20	54.47 -0.51 -60.31	58.04 -0.49 -63.56	90.01 -0.92 -101.36	72.77 -0.73 -81.27	99.64 -0.48 -105.43	126.59 -1.28 -142.57	78.49 -0.66 -86.94	83.70 1.66 -62.68	85.45 -0.87 -96.64	133.80 -1.26 -150.41	84.79 -0.94 -97.00	76.36 -1.00 -88.59	78.10 -0.86 -88.68	64.65 0.63 -56.85	55.13 -0.41 -60.39	50.02 0.09 -48.68
PGE MADISON___WINDPWR 24146	25.26 0.61 -14.96	16.67 -0.17 -19.52	20.18 0.30 -14.73	17.37 0.10 -15.74	23.96 0.72 -12.77	38.76 2.44 -5.04	16.43 -0.02 -16.69	14.90 -0.25 -17.99	13.75 -0.46 -19.54	15.09 -0.39 -20.51	20.82 -0.75 -32.00	17.50 -0.56 -25.83	28.28 -0.47 -34.05	28.80 -1.12 -44.62	19.65 -0.51 -27.95	40.27 1.30 -19.61	19.71 -0.73 -30.76	31.78 -1.15 -48.29	18.91 -1.03 -31.21	15.81 -1.12 -28.16	17.02 -0.99 -27.73	25.62 0.59 -17.87	13.88 -0.38 -19.11	16.93 0.06 -15.62
PIERCEFIELD___HYD 23852	9.13 -0.56 0.00	-2.53 0.14 0.00	4.89 -0.25 0.00	1.45 -0.08 0.00	9.92 -0.55 0.00	29.63 -1.65 0.00	-0.23 0.02 0.00	-2.66 0.18 0.00	-4.95 0.37 0.00	-4.66 0.37 0.00	-9.72 0.71 0.00	-7.24 0.53 0.00	-4.95 0.36 0.00	-13.82 0.88 0.00	-7.31 0.48 0.00	18.39 -0.96 0.00	-9.83 0.49 0.00	-14.70 0.65 0.00	-10.70 0.57 0.00	-10.56 0.67 0.00	-9.13 0.59 0.00	6.76 -0.41 0.00	-4.59 0.26 0.00	1.18 -0.06 0.00
PINELAWN_CC_1 323563	57.34 1.05 -46.60	58.40 -0.23 -61.31	51.37 0.46 -45.76	50.39 0.13 -48.73	51.38 0.93 -39.98	49.76 2.87 -15.61	51.38 -0.02 -51.64	52.44 -0.23 -55.52	54.81 -0.52 -60.65	58.43 -0.47 -63.93	89.78 -0.75 -100.96	73.36 -0.62 -81.74	76.58 -0.38 -82.27	76.47 -1.00 -92.17	74.32 -0.55 -82.66	83.85 1.44 -63.06	86.08 -0.82 -97.22	134.67 -1.24 -151.27	85.38 -0.93 -97.58	76.83 -1.05 -89.11	78.62 -0.87 -89.20	65.01 0.65 -57.18	55.44 -0.46 -60.75	50.33 0.12 -48.96
PJM_GEN_HTP_PROXY 323702	57.23 0.95 -46.59	58.40 -0.21 -61.29	51.32 0.43 -45.75	50.37 0.12 -48.72	51.33 0.88 -39.97	49.65 2.76 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.64	58.34 -0.55 -63.92	90.36 -1.01 -101.80	73.16 -0.80 -81.74	100.20 -0.53 -106.04	127.30 -1.40 -143.40	78.93 -0.73 -87.44	84.22 1.82 -63.05	85.94 -0.94 -97.20	133.89 -1.35 -150.59	85.29 -1.01 -97.56	76.78 -1.08 -89.09	78.53 -0.94 -89.19	65.12 0.69 -57.26	55.43 -0.46 -60.73	50.30 0.10 -48.95
PJM_GEN_KEystone 24065	39.81 0.60 -29.52	35.64 -0.15 -38.47	34.40 0.27 -28.99	32.51 0.08 -30.90	36.38 0.60 -25.31	43.11 1.93 -9.90	32.48 -0.02 -32.74	32.11 -0.22 -35.17	32.51 -0.44 -38.28	34.78 -0.43 -40.24	49.82 -0.78 -61.03	41.41 -0.54 -49.72	56.69 -0.33 -62.33	70.89 -0.77 -86.36	46.72 -0.37 -54.87	59.39 0.88 -39.16	49.71 -0.45 -60.48	74.98 -0.68 -91.02	48.85 -0.63 -60.74	43.89 -0.71 -55.83	45.30 -0.66 -55.67	43.54 0.49 -35.88	32.89 -0.31 -38.05	32.03 0.06 -30.72
PJM_GEN_NEPTUNE_PROXY 323594	57.28 0.99 -46.60	58.41 -0.22 -61.31	51.33 0.43 -45.76	50.38 0.12 -48.73	51.31 0.86 -39.98	49.58 2.68 -15.61	51.38 -0.02 -51.64	52.46 -0.22 -55.52	54.84 -0.49 -60.65	58.45 -0.46 -63.93	89.54 -0.75 -100.72	73.35 -0.62 -81.74	74.34 -0.40 -80.04	71.66 -1.03 -87.38	73.87 -0.56 -82.22	83.86 1.44 -63.06	86.10 -0.80 -97.22	134.08 -1.18 -150.62	85.43 -0.89 -97.58	76.89 -0.99 -89.11	78.66 -0.83 -89.20	65.05 0.61 -57.27	55.47 -0.43 -60.75	50.31 0.11 -48.96

PJM_GEN_VFT_PROXY 323633	57.20 0.92 -46.59	53.67 -0.20 -56.54	51.26 0.40 -45.71	50.36 0.11 -48.72	51.29 0.84 -39.97	49.56 2.67 -15.61	51.37 -0.02 -51.63	52.41 -0.27 -55.51	54.77 -0.54 -60.64	57.06 -0.52 -62.61	47.93 -0.96 -59.31	48.07 -0.77 -56.61	50.90 -0.51 -56.72	77.03 -1.35 -93.08	76.55 -0.70 -85.03	77.04 1.76 -55.93	79.22 -0.90 -90.45	96.87 -1.29 -113.52	80.11 -0.96 -92.33	76.84 -1.02 -89.10	76.76 -0.87 -87.35	65.08 0.65 -57.26	55.47 -0.42 -60.74	50.29 0.09 -48.96
PLEASANTVLY___LBMP 24000	58.12 0.76 -47.67	59.91 -0.17 -62.76	52.29 0.34 -46.81	51.46 0.09 -49.83	52.08 0.69 -40.91	49.41 2.17 -15.97	52.54 -0.02 -52.81	53.72 -0.21 -56.77	56.29 -0.44 -62.06	59.98 -0.43 -65.43	93.27 -0.80 -104.50	75.35 -0.64 -83.75	103.04 -0.42 -108.77	131.32 -1.11 -147.13	81.19 -0.57 -89.55	85.47 1.45 -64.67	88.59 -0.75 -99.67	138.59 -1.09 -155.04	87.88 -0.82 -99.96	79.11 -0.87 -91.22	80.92 -0.75 -91.39	66.29 0.55 -58.57	56.98 -0.36 -62.19	51.40 0.08 -50.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	57.35 0.88 -46.78	58.67 -0.20 -61.55	51.48 0.40 -45.94	50.56 0.11 -48.92	51.42 0.81 -40.14	49.48 2.52 -15.68	51.58 -0.02 -51.84	52.65 -0.25 -55.74	55.05 -0.52 -60.90	58.66 -0.50 -64.19	91.01 -0.93 -102.37	73.57 -0.74 -82.08	100.70 -0.49 -106.49	128.02 -1.29 -144.01	79.35 -0.67 -87.81	84.35 1.68 -63.31	86.41 -0.88 -97.61	135.20 -1.28 -151.83	85.75 -0.95 -97.97	77.22 -1.02 -89.47	78.97 -0.87 -89.56	65.23 0.64 -57.41	55.72 -0.42 -60.99	50.50 0.10 -49.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.63 0.82 -47.12	58.60 -0.19 -61.47	51.90 0.37 -46.38	51.21 0.10 -49.58	51.44 0.76 -40.20	49.53 2.37 -15.88	52.32 -0.02 -52.58	53.53 -0.24 -56.60	55.38 -0.48 -61.19	58.74 -0.46 -64.23	88.91 -0.86 -100.20	72.45 -0.68 -80.89	97.50 -0.45 -103.26	123.03 -1.21 -138.94	78.80 -0.64 -87.22	82.39 1.61 -61.43	84.04 -0.84 -95.20	129.49 -1.23 -146.07	84.54 -0.92 -96.72	77.22 -0.98 -89.43	77.76 -0.84 -88.32	64.69 0.61 -56.90	55.61 -0.40 -60.86	51.10 0.09 -49.76
POLETTI____ 23519	57.22 0.94 -46.59	58.41 -0.21 -61.30	51.32 0.43 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.64	58.36 -0.53 -63.92	90.53 -0.99 -101.94	73.18 -0.79 -81.74	100.22 -0.52 -106.05	127.34 -1.37 -143.41	78.94 -0.71 -87.44	84.19 1.79 -63.05	85.97 -0.91 -97.20	134.57 -1.32 -151.25	85.31 -0.98 -97.56	76.81 -1.06 -89.10	78.56 -0.91 -89.19	65.02 0.68 -57.17	55.44 -0.45 -60.74	50.29 0.09 -48.96
PORT_JEFF_3 23555	57.32 1.03 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.35 0.90 -39.98	49.67 2.77 -15.61	51.38 -0.01 -51.64	52.47 -0.20 -55.52	54.87 -0.46 -60.65	58.49 -0.41 -63.93	89.87 -0.61 -100.90	73.45 -0.52 -81.74	75.33 -0.32 -80.95	73.83 -0.80 -89.34	74.15 -0.46 -82.40	83.62 1.20 -63.06	86.18 -0.72 -97.22	134.84 -1.07 -151.27	85.51 -0.80 -97.58	76.95 -0.93 -89.11	78.73 -0.76 -89.20	64.92 0.57 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
PORT_JEFF_4 23616	57.32 1.03 -46.60	58.40 -0.23 -61.31	51.35 0.45 -45.76	50.38 0.12 -48.73	51.35 0.90 -39.98	49.67 2.77 -15.61	51.38 -0.01 -51.64	52.47 -0.20 -55.52	54.87 -0.46 -60.65	58.49 -0.41 -63.93	89.87 -0.61 -100.90	73.45 -0.52 -81.74	75.33 -0.32 -80.95	73.83 -0.80 -89.34	74.15 -0.46 -82.40	83.62 1.20 -63.06	86.18 -0.72 -97.22	134.84 -1.07 -151.27	85.51 -0.80 -97.58	76.95 -0.93 -89.11	78.73 -0.76 -89.20	64.92 0.57 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
PORT_JEFF_IC 23713	57.32 1.04 -46.60	58.40 -0.23 -61.31	51.36 0.46 -45.76	50.39 0.12 -48.73	51.36 0.91 -39.98	49.69 2.79 -15.61	51.38 -0.01 -51.64	52.47 -0.21 -55.52	54.87 -0.46 -60.65	58.49 -0.41 -63.93	89.87 -0.61 -100.90	73.45 -0.52 -81.74	75.38 -0.32 -81.00	73.93 -0.81 -89.45	74.16 -0.46 -82.41	83.63 1.21 -63.06	86.16 -0.73 -97.22	134.83 -1.09 -151.27	85.50 -0.82 -97.58	76.94 -0.94 -89.11	78.72 -0.76 -89.20	64.93 0.58 -57.18	55.49 -0.41 -60.75	50.31 0.10 -48.96
PPL PILGRIM_ST_GT1 24216	57.36 1.07 -46.60	58.39 -0.24 -61.31	51.37 0.47 -45.76	50.39 0.13 -48.73	51.39 0.94 -39.98	49.80 2.91 -15.61	51.38 -0.02 -51.64	52.45 -0.23 -55.52	54.82 -0.51 -60.65	58.44 -0.46 -63.93	89.75 -0.73 -100.91	73.37 -0.61 -81.74	75.49 -0.38 -81.17	74.14 -0.97 -89.81	74.12 -0.54 -82.45	83.82 1.41 -63.06	86.08 -0.82 -97.22	134.70 -1.21 -151.27	85.49 -0.83 -97.58	76.93 -0.94 -89.11	78.71 -0.78 -89.20	64.98 0.63 -57.18	55.45 -0.44 -60.75	50.32 0.12 -48.96
PPL PILGRIM_ST_GT2 24217	57.36 1.07 -46.60	58.39 -0.24 -61.31	51.37 0.47 -45.76	50.39 0.13 -48.73	51.39 0.94 -39.98	49.80 2.91 -15.61	51.38 -0.02 -51.64	52.45 -0.23 -55.52	54.82 -0.51 -60.65	58.44 -0.46 -63.93	89.75 -0.73 -100.91	73.37 -0.61 -81.74	75.49 -0.38 -81.17	74.14 -0.97 -89.81	74.12 -0.54 -82.45	83.82 1.41 -63.06	86.08 -0.82 -97.22	134.70 -1.21 -151.27	85.49 -0.83 -97.58	76.93 -0.94 -89.11	78.71 -0.78 -89.20	64.98 0.63 -57.18	55.45 -0.44 -60.75	50.32 0.12 -48.96
PPL_SHRM_GT3 24213	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.36 -60.65	58.59 -0.31 -63.93	90.10 -0.37 -100.90	73.62 -0.35 -81.74	75.47 -0.20 -80.97	74.19 -0.49 -89.38	74.32 -0.29 -82.40	83.22 0.81 -63.06	86.37 -0.53 -97.22	135.12 -0.79 -151.27	85.71 -0.61 -97.58	77.14 -0.74 -89.11	78.90 -0.59 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
PPL_SHRM_GT4 24214	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.36 -60.65	58.59 -0.31 -63.93	90.10 -0.37 -100.90	73.62 -0.35 -81.74	75.47 -0.20 -80.97	74.19 -0.49 -89.38	74.32 -0.29 -82.40	83.22 0.81 -63.06	86.37 -0.53 -97.22	135.12 -0.79 -151.27	85.71 -0.61 -97.58	77.14 -0.74 -89.11	78.90 -0.59 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
PROJECT___ORANGE 1 24174	14.27 0.01 -4.57	3.28 0.00 -5.95	9.63 -0.01 -4.49	6.34 0.00 -4.80	14.39 0.02 -3.90	32.94 0.12 -1.54	4.85 0.00 -5.10	2.61 -0.03 -5.48	0.52 -0.07 -5.91	1.11 -0.07 -6.20	-0.84 -0.10 -9.68	-0.02 -0.07 -7.81	4.63 -0.04 -9.98	-1.35 -0.07 -13.42	0.61 -0.03 -8.43	25.31 0.01 -5.95	-1.08 0.01 -9.23	-1.20 0.01 -14.15	-2.01 -0.06 -9.31	-2.75 -0.11 -8.59	-1.35 -0.11 -8.48	12.70 0.06 -5.46	0.95 -0.04 -5.85	6.03 0.01 -4.78
PROJECT___ORANGE 2 24166	14.27 0.01 -4.57	3.28 0.00 -5.95	9.63 -0.01 -4.49	6.34 0.00 -4.80	14.39 0.02 -3.90	32.94 0.12 -1.54	4.85 0.00 -5.10	2.61 -0.03 -5.48	0.52 -0.07 -5.91	1.11 -0.07 -6.20	-0.84 -0.10 -9.68	-0.02 -0.07 -7.81	4.63 -0.04 -9.98	-1.35 -0.07 -13.42	0.61 -0.03 -8.43	25.31 0.01 -5.95	-1.08 0.01 -9.23	-1.20 0.01 -14.15	-2.01 -0.06 -9.31	-2.75 -0.11 -8.59	-1.35 -0.11 -8.48	12.70 0.06 -5.46	0.95 -0.04 -5.85	6.03 0.01 -4.78
PYRITES___HYD 24023	9.30 -0.39 0.00	-2.58 0.09 0.00	4.98 -0.16 0.00	1.48 -0.05 0.00	10.13 -0.35 0.00	30.24 -1.04 0.00	-0.23 0.02 0.00	-2.72 0.12 0.00	-5.05 0.28 0.00	-4.75 0.28 0.00	-9.93 0.50 0.00	-7.38 0.39 0.00	-5.04 0.26 0.00	-14.09 0.61 0.00	-7.46 0.33 0.00	18.77 -0.59 0.00	-10.03 0.29 0.00	-15.02 0.33 0.00	-10.93 0.34 0.00	-10.79 0.44 0.00	-9.33 0.39 0.00	6.91 -0.27 0.00	-4.68 0.17 0.00	1.21 -0.04 0.00

RAMAPO___LBMP 323565	56.14 0.84 -45.61	57.11 -0.19 -59.98	50.30 0.37 -44.79	49.34 0.10 -47.70	50.36 0.77 -39.12	48.96 2.40 -15.29	50.29 -0.02 -50.55	51.27 -0.24 -54.35	53.53 -0.50 -59.36	57.05 -0.48 -62.56	88.35 -0.91 -99.69	71.46 -0.72 -79.95	97.88 -0.48 -103.67	124.20 -1.26 -140.16	77.11 -0.65 -85.55	82.62 1.63 -61.63	83.86 -0.86 -95.04	131.40 -1.25 -148.00	83.22 -0.94 -95.43	74.96 -0.99 -87.18	76.66 -0.85 -87.23	63.72 0.62 -55.93	54.17 -0.40 -59.43	49.26 0.09 -47.93
RANKINE____ 23646	18.44 0.06 -8.69	8.58 -0.08 -11.34	13.72 0.03 -8.56	10.70 0.02 -9.14	18.10 0.21 -7.41	35.11 0.90 -2.93	9.43 -0.02 -9.70	7.37 -0.17 -10.38	5.45 -0.27 -11.05	6.30 -0.27 -11.60	7.23 -0.45 -18.10	6.68 -0.16 -14.61	8.61 -0.02 -13.94	9.37 0.08 -23.99	7.62 0.06 -15.34	29.87 -0.46 -10.97	5.15 0.26 -15.22	2.89 0.31 -17.93	2.33 -0.07 -13.66	3.18 -0.24 -14.65	4.75 -0.28 -14.75	16.84 0.17 -9.50	5.14 -0.18 -10.17	9.59 0.03 -8.31
RAVENSWOOD_GT2_1 24244	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.43 -45.75	50.38 0.12 -48.72	51.32 0.87 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT2_2 24245	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.43 -45.75	50.38 0.12 -48.72	51.32 0.87 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT2_3 24246	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.65 2.76 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.56 -60.65	58.35 -0.55 -63.93	90.51 -1.01 -101.95	73.17 -0.81 -81.74	100.21 -0.53 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.94 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.78 -1.09 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.18	55.43 -0.46 -60.74	50.31 0.10 -48.96
RAVENSWOOD_GT2_4 24247	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.65 2.76 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.56 -60.65	58.35 -0.55 -63.93	90.51 -1.01 -101.95	73.17 -0.81 -81.74	100.21 -0.53 -106.05	127.31 -1.40 -143.41	78.93 -0.73 -87.44	84.24 1.83 -63.05	85.95 -0.94 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.78 -1.09 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.18	55.43 -0.46 -60.74	50.31 0.10 -48.96
RAVENSWOOD_GT3_1 24248	57.23 0.94 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.03 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT3_2 24249	57.23 0.94 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.03 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT3_3 24250	57.25 0.96 -46.60	58.41 -0.22 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.79 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.75 -0.57 -60.65	58.34 -0.55 -63.93	90.49 -1.03 -101.95	73.16 -0.81 -81.74	100.20 -0.54 -106.05	127.29 -1.42 -143.41	78.92 -0.74 -87.44	84.26 1.85 -63.05	85.93 -0.96 -97.21	134.52 -1.38 -151.25	85.27 -1.03 -97.57	76.77 -1.10 -89.10	78.53 -0.95 -89.19	65.05 0.70 -57.18	55.43 -0.46 -60.74	50.31 0.10 -48.96
RAVENSWOOD_GT3_4 24251	57.25 0.96 -46.60	58.41 -0.22 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.68 2.79 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.75 -0.57 -60.65	58.34 -0.55 -63.93	90.49 -1.03 -101.95	73.16 -0.81 -81.74	100.20 -0.54 -106.05	127.29 -1.42 -143.41	78.92 -0.74 -87.44	84.26 1.85 -63.05	85.93 -0.96 -97.21	134.52 -1.38 -151.25	85.27 -1.03 -97.57	76.77 -1.10 -89.10	78.53 -0.95 -89.19	65.05 0.70 -57.18	55.43 -0.46 -60.74	50.31 0.10 -48.96
RAVENSWOOD_GT_1 23729	57.25 0.97 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.34 0.89 -39.97	49.67 2.78 -15.61	51.37 -0.02 -51.63	52.40 -0.28 -55.51	54.74 -0.58 -60.65	58.34 -0.55 -63.93	90.49 -1.03 -101.95	73.14 -0.83 -81.74	100.20 -0.55 -106.05	127.30 -1.42 -143.41	78.90 -0.75 -87.44	84.27 1.86 -63.05	85.93 -0.95 -97.21	134.55 -1.35 -151.25	85.27 -1.02 -97.57	76.77 -1.10 -89.10	78.53 -0.94 -89.19	65.06 0.71 -57.18	55.43 -0.46 -60.74	50.31 0.11 -48.96
RAVENSWOOD_GT_10 24258	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.18 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.03 0.68 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT_11 24259	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.18 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.03 0.68 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT_4 24252	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.64 2.75 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.51 -1.00 -101.95	73.17 -0.80 -81.74	100.22 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.82 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT_5 24254	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.64 2.75 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.51 -1.00 -101.95	73.17 -0.80 -81.74	100.22 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.82 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96

RAVENSWOOD_GT_6 24253	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.64 2.75 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.51 -1.00 -101.95	73.17 -0.80 -81.74	100.22 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.82 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT_7 24255	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.33 0.88 -39.97	49.64 2.75 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.51 -1.00 -101.95	73.17 -0.80 -81.74	100.22 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.82 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.18 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.03 0.68 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD_GT_9 24257	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.32 0.87 -39.97	49.62 2.73 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.52 -1.00 -101.95	73.18 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.72 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.03 0.68 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD___1 23533	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.51 -1.00 -101.95	73.16 -0.81 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.31 0.11 -48.96
RAVENSWOOD___2 23534	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.51 -1.00 -101.95	73.16 -0.81 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.31 0.11 -48.96
RAVENSWOOD___3 23535	57.23 0.95 -46.60	58.41 -0.21 -61.30	51.33 0.43 -45.75	50.38 0.12 -48.72	51.32 0.87 -39.97	49.64 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.76 -0.56 -60.65	58.35 -0.54 -63.93	90.51 -1.00 -101.95	73.17 -0.80 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.93 -0.73 -87.44	84.22 1.81 -63.05	85.95 -0.93 -97.21	134.55 -1.35 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.54 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.30 0.10 -48.96
RAVENSWOOD___4 23820	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.51 -1.00 -101.95	73.16 -0.81 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.31 0.11 -48.96
RCPL_TRUST___DRP 24196	57.25 0.97 -46.59	58.40 -0.22 -61.29	51.33 0.44 -45.75	50.37 0.12 -48.72	51.35 0.90 -39.97	49.71 2.82 -15.61	51.36 -0.02 -51.63	52.39 -0.28 -55.51	54.73 -0.58 -60.64	58.33 -0.56 -63.92	90.46 -1.05 -101.94	73.14 -0.83 -81.74	100.19 -0.55 -106.04	127.25 -1.45 -143.40	78.90 -0.75 -87.44	84.29 1.89 -63.05	85.91 -0.97 -97.20	134.49 -1.40 -151.24	85.25 -1.04 -97.56	76.75 -1.11 -89.09	78.51 -0.96 -89.19	65.05 0.71 -57.17	55.42 -0.47 -60.73	50.30 0.10 -48.95
RED___ROCHESTER 323720	16.41 -0.02 -6.74	6.07 -0.05 -8.79	11.77 -0.01 -6.63	8.63 0.01 -7.09	16.32 0.10 -5.75	34.11 0.55 -2.27	7.26 -0.01 -7.52	5.10 -0.14 -8.07	3.08 -0.22 -8.63	3.80 -0.23 -9.05	3.29 -0.40 -14.12	3.45 -0.18 -11.40	7.41 -0.06 -12.78	4.41 -0.06 -19.17	4.34 -0.01 -12.14	27.72 -0.28 -8.64	2.57 0.16 -12.72	2.24 0.20 -17.39	0.06 -0.09 -11.41	-0.53 -0.21 -10.91	0.93 -0.21 -10.86	14.29 0.11 -7.00	2.52 -0.12 -7.48	7.39 0.02 -6.12
RENSSELAER___COGEN 23796	67.27 0.60 -56.97	70.43 -0.16 -73.27	61.74 0.29 -56.30	62.18 0.09 -60.57	59.20 0.55 -48.17	52.41 1.75 -19.39	64.06 -0.02 -64.33	66.37 -0.17 -69.38	68.04 -0.32 -73.69	71.46 -0.31 -76.80	104.27 -0.61 -115.31	86.00 -0.45 -94.22	111.19 -0.30 -116.79	140.15 -0.84 -155.69	94.79 -0.43 -103.00	89.99 1.05 -69.58	97.98 -0.55 -108.85	147.22 -0.81 -163.39	101.19 -0.61 -113.06	94.97 -0.61 -106.81	92.76 -0.54 -103.02	74.54 0.40 -66.97	67.36 -0.26 -72.47	61.99 0.05 -60.69
REVERE_CPPR_DRP 24186	11.92 0.21 -2.02	-0.09 -0.05 -2.64	7.23 0.09 -1.99	3.69 0.03 -2.13	12.40 0.20 -1.73	32.71 0.75 -0.68	2.01 -0.01 -2.26	-0.50 -0.09 -2.43	-2.89 -0.18 -2.62	-2.42 -0.14 -2.75	-6.40 -0.27 -4.29	-4.47 -0.16 -3.46	-1.04 -0.16 -4.42	-9.19 -0.44 -5.95	-4.27 -0.22 -3.74	22.48 0.49 -2.64	-6.50 -0.27 -4.10	-9.48 -0.41 -6.28	-7.49 -0.35 -4.12	-7.83 -0.39 -3.80	-6.33 -0.36 -3.75	9.82 0.23 -2.42	-2.42 -0.16 -2.58	3.40 0.04 -2.11
RIVERBAY____ 323610	57.19 0.90 -46.60	58.43 -0.19 -61.30	51.29 0.40 -45.75	50.37 0.11 -48.72	51.28 0.83 -39.97	49.45 2.55 -15.61	51.37 -0.02 -51.63	52.42 -0.26 -55.51	54.79 -0.53 -60.65	58.39 -0.50 -63.93	90.60 -0.92 -101.95	73.21 -0.77 -81.74	100.25 -0.49 -106.05	127.44 -1.27 -143.41	78.96 -0.70 -87.44	84.11 1.70 -63.05	86.02 -0.87 -97.21	134.70 -1.20 -151.25	85.37 -0.93 -97.57	76.86 -1.01 -89.10	78.61 -0.86 -89.19	65.00 0.65 -57.18	55.48 -0.41 -60.74	50.33 0.13 -48.96
ROARING___BROOK_WT_PWR 323790	7.59 -0.16 1.93	-5.24 0.07 2.63	3.10 -0.16 1.88	-0.50 -0.05 1.97	8.41 -0.37 1.70	29.69 -0.95 0.63	-2.33 0.00 2.08	-4.98 0.08 2.23	-7.75 0.12 2.54	-7.61 0.14 2.72	-15.02 0.11 4.70	-11.31 0.14 3.68	-10.26 0.09 5.05	-21.49 0.16 6.94	-11.55 0.06 3.83	15.63 -0.72 3.00	-14.70 0.13 4.51	-22.46 0.14 7.24	-15.49 0.11 4.34	-14.92 0.11 3.79	-13.60 0.10 3.99	4.48 -0.19 2.51	-7.40 0.04 2.60	-0.70 0.04 1.98
ROCHESTER_9_IC 23652	16.37 -0.06 -6.74	6.08 -0.04 -8.79	11.75 -0.03 -6.63	8.62 0.00 -7.09	16.28 0.05 -5.75	33.98 0.43 -2.27	7.27 -0.01 -7.52	5.11 -0.12 -8.07	3.10 -0.19 -8.63	3.82 -0.20 -9.05	3.36 -0.34 -14.12	3.49 -0.14 -11.40	7.44 -0.03 -12.78	4.49 0.03 -19.17	4.38 0.03 -12.14	27.62 -0.37 -8.64	2.61 0.21 -12.72	2.32 0.28 -17.39	0.12 -0.03 -11.41	-0.47 -0.15 -10.91	0.98 -0.16 -10.86	14.25 0.07 -7.00	2.54 -0.10 -7.48	7.38 0.01 -6.12

ROSETON___1 23587	57.06 0.76 -46.60	58.43 -0.17 -61.28	51.26 0.34 -45.77	50.38 0.09 -48.75	51.13 0.69 -39.97	49.07 2.17 -15.62	51.41 -0.02 -51.67	52.50 -0.21 -55.55	54.88 -0.45 -60.65	58.46 -0.43 -63.91	90.56 -0.80 -101.80	73.25 -0.64 -81.66	100.11 -0.42 -105.84	127.26 -1.12 -143.08	79.02 -0.58 -87.39	83.73 1.45 -62.93	85.97 -0.75 -97.04	134.30 -1.09 -150.74	85.38 -0.83 -97.47	76.97 -0.88 -89.08	78.62 -0.76 -89.10	64.86 0.56 -57.13	55.51 -0.36 -60.72	50.31 0.08 -48.98
ROSETON___2 23588	57.06 0.76 -46.60	58.43 -0.17 -61.28	51.26 0.34 -45.77	50.38 0.09 -48.75	51.13 0.69 -39.97	49.07 2.17 -15.62	51.41 -0.02 -51.67	52.50 -0.21 -55.55	54.88 -0.45 -60.65	58.46 -0.43 -63.91	90.56 -0.80 -101.80	73.25 -0.64 -81.66	100.11 -0.42 -105.84	127.26 -1.12 -143.08	79.02 -0.58 -87.39	83.73 1.45 -62.93	85.97 -0.75 -97.04	134.30 -1.09 -150.74	85.38 -0.83 -97.47	76.97 -0.88 -89.08	78.62 -0.76 -89.10	64.86 0.56 -57.13	55.51 -0.36 -60.72	50.31 0.08 -48.98
RUSSELL___1 23602	16.41 -0.02 -6.74	6.07 -0.05 -8.79	11.77 -0.01 -6.63	8.63 0.01 -7.09	16.32 0.10 -5.75	34.11 0.55 -2.27	7.26 -0.01 -7.52	5.10 -0.14 -8.07	3.08 -0.22 -8.63	3.80 -0.23 -9.05	3.29 -0.40 -14.12	3.45 -0.18 -11.40	7.41 -0.06 -12.78	4.41 -0.06 -19.17	4.34 -0.01 -12.14	27.72 -0.28 -8.64	2.57 0.16 -12.72	2.24 0.20 -17.39	0.06 -0.09 -11.41	-0.53 -0.21 -10.91	0.93 -0.21 -10.86	14.29 0.11 -7.00	2.52 -0.12 -7.48	7.39 0.02 -6.12
RUSSELL___2 23532	16.41 -0.02 -6.74	6.07 -0.05 -8.79	11.77 -0.01 -6.63	8.63 0.01 -7.09	16.32 0.10 -5.75	34.11 0.55 -2.27	7.26 -0.01 -7.52	5.10 -0.14 -8.07	3.08 -0.22 -8.63	3.80 -0.23 -9.05	3.29 -0.40 -14.12	3.45 -0.18 -11.40	7.41 -0.06 -12.78	4.41 -0.06 -19.17	4.34 -0.01 -12.14	27.72 -0.28 -8.64	2.57 0.16 -12.72	2.24 0.20 -17.39	0.06 -0.09 -11.41	-0.53 -0.21 -10.91	0.93 -0.21 -10.86	14.29 0.11 -7.00	2.52 -0.12 -7.48	7.39 0.02 -6.12
RUSSELL___3 23549	16.41 -0.02 -6.74	6.07 -0.05 -8.79	11.77 -0.01 -6.63	8.63 0.01 -7.09	16.32 0.10 -5.75	34.11 0.55 -2.27	7.26 -0.01 -7.52	5.10 -0.14 -8.07	3.08 -0.22 -8.63	3.80 -0.23 -9.05	3.29 -0.40 -14.12	3.45 -0.18 -11.40	7.41 -0.06 -12.78	4.41 -0.06 -19.17	4.34 -0.01 -12.14	27.72 -0.28 -8.64	2.57 0.16 -12.72	2.24 0.20 -17.39	0.06 -0.09 -11.41	-0.53 -0.21 -10.91	0.93 -0.21 -10.86	14.29 0.11 -7.00	2.52 -0.12 -7.48	7.39 0.02 -6.12
RUSSELL___4 23556	16.41 -0.02 -6.74	6.07 -0.05 -8.79	11.77 -0.01 -6.63	8.63 0.01 -7.09	16.32 0.10 -5.75	34.11 0.55 -2.27	7.26 -0.01 -7.52	5.10 -0.14 -8.07	3.08 -0.22 -8.63	3.80 -0.23 -9.05	3.29 -0.40 -14.12	3.45 -0.18 -11.40	7.41 -0.06 -12.78	4.41 -0.06 -19.17	4.34 -0.01 -12.14	27.72 -0.28 -8.64	2.57 0.16 -12.72	2.24 0.20 -17.39	0.06 -0.09 -11.41	-0.53 -0.21 -10.91	0.93 -0.21 -10.86	14.29 0.11 -7.00	2.52 -0.12 -7.48	7.39 0.02 -6.12
RUSSELL___STATION 23914	16.41 -0.02 -6.74	6.07 -0.05 -8.79	11.77 -0.01 -6.63	8.63 0.01 -7.09	16.32 0.10 -5.75	34.11 0.55 -2.27	7.26 -0.01 -7.52	5.10 -0.14 -8.07	3.08 -0.22 -8.63	3.80 -0.23 -9.05	3.29 -0.40 -14.12	3.45 -0.18 -11.40	7.41 -0.06 -12.78	4.41 -0.06 -19.17	4.34 -0.01 -12.14	27.72 -0.28 -8.64	2.57 0.16 -12.72	2.24 0.20 -17.39	0.06 -0.09 -11.41	-0.53 -0.21 -10.91	0.93 -0.21 -10.86	14.29 0.11 -7.00	2.52 -0.12 -7.48	7.39 0.02 -6.12
S SALMON___HYD 24043	13.35 -0.06 -3.72	2.19 0.01 -4.86	8.75 -0.06 -3.67	5.44 -0.01 -3.92	13.56 -0.09 -3.18	32.36 -0.17 -1.26	3.91 0.00 -4.15	1.62 -0.01 -4.47	-0.54 -0.03 -4.82	0.01 -0.01 -5.06	-2.47 0.07 -7.89	-1.30 0.10 -6.37	2.85 0.03 -8.13	-3.68 0.08 -10.94	-0.87 0.05 -6.86	23.93 -0.27 -4.85	-2.66 0.14 -7.53	-3.63 0.18 -11.55	-3.59 0.08 -7.59	-4.25 -0.02 -7.00	-2.85 -0.04 -6.91	11.65 0.03 -4.45	-0.12 -0.03 -4.76	5.14 0.00 -3.90
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.05 -0.10 -8.46	8.32 -0.04 -11.04	13.42 -0.05 -8.33	10.43 0.00 -8.91	17.75 0.06 -7.22	34.57 0.44 -2.85	9.19 -0.01 -9.44	7.15 -0.13 -10.11	5.25 -0.20 -10.78	6.08 -0.20 -11.31	6.91 -0.31 -17.65	6.42 -0.06 -14.25	8.53 0.05 -13.79	9.01 0.28 -23.44	7.35 0.17 -14.97	29.35 -0.71 -10.70	4.96 0.38 -14.90	2.81 0.50 -17.65	2.12 0.07 -13.32	2.87 -0.08 -14.18	4.44 -0.13 -14.28	16.42 0.05 -9.20	4.88 -0.11 -9.84	9.30 0.01 -8.05
SELKIRK___I 23801	65.71 0.54 -55.47	69.03 -0.14 -71.85	60.12 0.26 -54.71	60.28 0.07 -58.67	58.11 0.52 -47.11	51.62 1.56 -18.79	62.01 -0.01 -62.27	64.10 -0.15 -67.10	66.25 -0.31 -71.89	69.85 -0.29 -75.18	104.08 -0.57 -115.08	85.26 -0.44 -93.47	111.99 -0.29 -117.59	142.02 -0.79 -157.51	93.27 -0.41 -101.47	90.37 1.01 -70.01	98.16 -0.52 -109.00	149.32 -0.76 -165.44	100.12 -0.59 -111.97	92.80 -0.62 -104.65	91.88 -0.54 -102.14	73.67 0.40 -66.10	66.00 -0.26 -71.11	60.15 0.06 -58.85
SELKIRK___II 23799	65.97 0.56 -55.72	69.19 -0.14 -72.00	60.40 0.27 -54.99	60.63 0.08 -59.02	58.26 0.53 -47.26	51.79 1.62 -18.90	62.40 -0.02 -62.66	64.54 -0.16 -67.54	66.52 -0.31 -72.16	70.06 -0.30 -75.39	103.70 -0.58 -114.71	85.13 -0.44 -93.34	111.30 -0.29 -116.90	140.85 -0.80 -156.35	93.35 -0.41 -101.55	89.98 1.02 -69.61	97.68 -0.53 -108.53	148.05 -0.76 -164.17	100.02 -0.58 -111.87	93.07 -0.60 -104.91	91.76 -0.53 -102.01	73.68 0.40 -66.11	66.15 -0.25 -71.25	60.49 0.05 -59.19
SENECA OSWGO___HYD 24041	14.10 0.07 -4.34	2.96 -0.02 -5.66	9.43 0.02 -4.27	6.10 0.01 -4.57	14.24 0.07 -3.70	33.03 0.30 -1.46	4.59 -0.01 -4.84	2.32 -0.05 -5.21	0.18 -0.10 -5.61	0.77 -0.09 -5.89	-1.37 -0.13 -9.19	-0.44 -0.08 -7.42	4.09 -0.07 -9.47	-2.11 -0.15 -12.74	0.14 -0.07 -8.00	25.09 0.09 -5.65	-1.60 -0.04 -8.77	-1.99 -0.08 -13.44	-2.56 -0.12 -8.83	-3.28 -0.18 -8.14	-1.86 -0.18 -8.04	12.47 0.11 -5.18	0.61 -0.08 -5.54	5.79 0.01 -4.53
SENECA___ENERGY 23797	16.54 0.07 -6.78	6.14 -0.03 -8.84	11.84 0.03 -6.67	8.68 0.01 -7.13	16.38 0.12 -5.78	34.09 0.53 -2.29	7.31 -0.01 -7.56	5.22 -0.09 -8.15	3.25 -0.16 -8.74	4.00 -0.14 -9.17	3.64 -0.24 -14.31	3.62 -0.16 -11.55	10.32 -0.09 -15.71	5.23 -0.14 -20.07	4.72 -0.04 -12.54	28.19 -0.03 -8.87	3.89 0.05 -14.16	7.42 0.06 -22.72	2.70 -0.09 -14.06	0.81 -0.21 -12.25	2.07 -0.24 -12.02	15.09 0.16 -7.75	3.33 -0.11 -8.29	8.04 0.02 -6.78
SHOEMAKER___GT 23640	54.78 0.74 -44.36	55.47 -0.17 -58.32	49.04 0.34 -43.57	48.03 0.09 -46.41	49.20 0.69 -38.03	48.29 2.14 -14.87	48.92 -0.02 -49.18	49.83 -0.21 -52.88	51.96 -0.44 -57.73	55.38 -0.42 -60.83	85.65 -0.78 -96.86	69.32 -0.61 -77.70	94.97 -0.41 -100.68	120.33 -1.08 -136.11	74.82 -0.56 -83.16	80.63 1.41 -59.86	81.26 -0.74 -92.32	125.34 -1.08 -141.77	80.66 -0.81 -92.73	72.65 -0.88 -84.76	74.29 -0.76 -84.77	62.09 0.56 -54.36	52.56 -0.37 -57.78	47.94 0.08 -46.62
SHOREHAM_IC_1 23715	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.36 -60.65	58.59 -0.31 -63.93	90.10 -0.37 -100.90	73.62 -0.35 -81.74	75.47 -0.20 -80.97	74.19 -0.49 -89.38	74.32 -0.29 -82.40	83.22 0.81 -63.06	86.37 -0.53 -97.22	135.12 -0.79 -151.27	85.71 -0.61 -97.58	77.14 -0.74 -89.11	78.90 -0.59 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96

SHOREHAM_IC_2 23716	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.36 -60.65	58.59 -0.31 -63.93	90.10 -0.37 -100.90	73.62 -0.35 -81.74	75.47 -0.20 -80.97	74.19 -0.49 -89.38	74.32 -0.29 -82.40	83.22 0.81 -63.06	86.37 -0.53 -97.22	135.12 -0.79 -151.27	85.71 -0.61 -97.58	77.14 -0.74 -89.11	78.90 -0.59 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
SISSONVILLE____ 23735	9.13 -0.56 0.00	-2.53 0.14 0.00	4.89 -0.25 0.00	1.45 -0.08 0.00	9.92 -0.55 0.00	29.63 -1.65 0.00	-0.23 0.02 0.00	-2.66 0.18 0.00	-4.95 0.37 0.00	-4.66 0.37 0.00	-9.72 0.71 0.00	-7.24 0.53 0.00	-4.95 0.36 0.00	-13.82 0.88 0.00	-7.31 0.48 0.00	18.39 -0.96 0.00	-9.83 0.49 0.00	-14.70 0.65 0.00	-10.70 0.57 0.00	-10.56 0.67 0.00	-9.13 0.59 0.00	6.76 -0.41 0.00	-4.59 0.26 0.00	1.18 -0.06 0.00
SITHE_IND_GS1 24169	12.76 -0.19 -3.26	1.63 0.05 -4.25	8.24 -0.11 -3.21	4.93 -0.03 -3.43	13.05 -0.21 -2.78	31.82 -0.55 -1.10	3.40 0.00 -3.64	1.11 0.04 -3.92	-1.04 0.07 -4.22	-0.54 0.06 -4.43	-3.36 0.15 -6.92	-2.06 0.12 -5.58	1.91 0.09 -7.12	-4.84 0.27 -9.59	-1.62 0.15 -6.02	23.18 -0.42 -4.25	-3.50 0.23 -6.59	-4.91 0.34 -10.10	-4.32 0.21 -6.74	-4.81 0.17 -6.25	-3.41 0.13 -6.17	11.04 -0.11 -3.98	-0.53 0.07 -4.25	4.70 -0.02 -3.48
SITHE_IND_GS2 24170	12.76 -0.19 -3.26	1.63 0.05 -4.25	8.24 -0.11 -3.21	4.93 -0.03 -3.43	13.05 -0.21 -2.78	31.82 -0.55 -1.10	3.40 0.00 -3.64	1.11 0.04 -3.92	-1.04 0.07 -4.22	-0.54 0.06 -4.43	-3.36 0.15 -6.92	-2.06 0.12 -5.58	1.91 0.09 -7.12	-4.84 0.27 -9.59	-1.62 0.15 -6.02	23.18 -0.42 -4.25	-3.50 0.23 -6.59	-4.91 0.34 -10.10	-4.32 0.21 -6.74	-4.81 0.17 -6.25	-3.41 0.13 -6.17	11.04 -0.11 -3.98	-0.53 0.07 -4.25	4.70 -0.02 -3.48
SITHE_IND_GS3 24171	12.76 -0.19 -3.26	1.63 0.05 -4.25	8.24 -0.11 -3.21	4.93 -0.03 -3.43	13.05 -0.21 -2.78	31.82 -0.55 -1.10	3.40 0.00 -3.64	1.11 0.04 -3.92	-1.04 0.07 -4.22	-0.54 0.06 -4.43	-3.36 0.15 -6.92	-2.06 0.12 -5.58	1.91 0.09 -7.12	-4.84 0.27 -9.59	-1.62 0.15 -6.02	23.18 -0.42 -4.25	-3.50 0.23 -6.59	-4.91 0.34 -10.10	-4.32 0.21 -6.74	-4.81 0.17 -6.25	-3.41 0.13 -6.17	11.04 -0.11 -3.98	-0.53 0.07 -4.25	4.70 -0.02 -3.48
SITHE_IND_GS4 24172	12.76 -0.19 -3.26	1.63 0.05 -4.25	8.24 -0.11 -3.21	4.93 -0.03 -3.43	13.05 -0.21 -2.78	31.82 -0.55 -1.10	3.40 0.00 -3.64	1.11 0.04 -3.92	-1.04 0.07 -4.22	-0.54 0.06 -4.43	-3.36 0.15 -6.92	-2.06 0.12 -5.58	1.91 0.09 -7.12	-4.84 0.27 -9.59	-1.62 0.15 -6.02	23.18 -0.42 -4.25	-3.50 0.23 -6.59	-4.91 0.34 -10.10	-4.32 0.21 -6.74	-4.81 0.17 -6.25	-3.41 0.13 -6.17	11.04 -0.11 -3.98	-0.53 0.07 -4.25	4.70 -0.02 -3.48
SITHE____BATAVIA 24024	17.36 0.02 -7.66	7.23 -0.07 -9.98	12.68 0.01 -7.53	9.59 0.01 -8.05	17.18 0.18 -6.53	34.72 0.87 -2.58	8.28 -0.02 -8.54	6.14 -0.18 -9.15	4.16 -0.28 -9.77	4.94 -0.28 -10.25	5.07 -0.50 -15.99	4.93 -0.21 -12.91	7.97 -0.06 -13.33	6.71 -0.02 -21.43	5.89 0.04 -13.64	28.68 -0.41 -9.73	3.82 0.26 -13.88	2.44 0.24 -17.55	1.05 -0.12 -12.43	1.15 -0.26 -12.65	2.67 -0.29 -12.67	15.51 0.17 -8.17	3.70 -0.18 -8.73	8.43 0.04 -7.14
SITHE____INDEPEND 23800	12.76 -0.19 -3.26	1.63 0.05 -4.25	8.24 -0.11 -3.21	4.93 -0.03 -3.43	13.05 -0.21 -2.78	31.82 -0.55 -1.10	3.40 0.00 -3.64	1.11 0.04 -3.92	-1.04 0.07 -4.22	-0.54 0.06 -4.43	-3.36 0.15 -6.92	-2.06 0.12 -5.58	1.91 0.09 -7.12	-4.84 0.27 -9.59	-1.62 0.15 -6.02	23.18 -0.42 -4.25	-3.50 0.23 -6.59	-4.91 0.34 -10.10	-4.32 0.21 -6.74	-4.81 0.17 -6.25	-3.41 0.13 -6.17	11.04 -0.11 -3.98	-0.53 0.07 -4.25	4.70 -0.02 -3.48
SITHE____MASSENA 23902	9.41 -0.28 0.00	-2.61 0.07 0.00	5.04 -0.11 0.00	1.50 -0.03 0.00	10.23 -0.24 0.00	30.52 -0.76 0.00	-0.23 0.01 0.00	-2.74 0.10 0.00	-5.10 0.23 0.00	-4.80 0.23 0.00	-10.04 0.39 0.00	-7.48 0.29 0.00	-5.10 0.20 0.00	-14.25 0.45 0.00	-7.54 0.25 0.00	18.93 -0.43 0.00	-10.13 0.20 0.00	-15.13 0.22 0.00	-11.02 0.25 0.00	-10.89 0.34 0.00	-9.41 0.31 0.00	6.96 -0.21 0.00	-4.72 0.13 0.00	1.22 -0.03 0.00
SITHE____OGDNSBRG 24021	9.39 -0.30 0.00	-2.61 0.07 0.00	5.03 -0.11 0.00	1.50 -0.04 0.00	10.23 -0.25 0.00	30.53 -0.75 0.00	-0.23 0.01 0.00	-2.74 0.10 0.00	-5.09 0.23 0.00	-4.80 0.24 0.00	-10.02 0.41 0.00	-7.46 0.32 0.00	-5.09 0.22 0.00	-14.21 0.49 0.00	-7.53 0.26 0.00	18.93 -0.42 0.00	-10.12 0.20 0.00	-15.15 0.21 0.00	-11.02 0.24 0.00	-10.88 0.35 0.00	-9.41 0.31 0.00	6.96 -0.21 0.00	-4.72 0.13 0.00	1.22 -0.03 0.00
SITHE____STERLING 23777	12.38 0.18 -2.51	0.55 -0.04 -3.27	7.69 0.07 -2.47	4.20 0.02 -2.64	12.78 0.17 -2.14	32.75 0.63 -0.85	2.55 -0.01 -2.80	0.10 -0.08 -3.01	-2.24 -0.16 -3.25	-1.74 -0.13 -3.41	-5.34 -0.23 -5.32	-3.63 -0.16 -4.30	0.04 -0.14 -5.48	-7.69 -0.37 -7.38	-3.33 -0.18 -4.63	23.02 0.40 -3.27	-5.46 -0.22 -5.07	-7.90 -0.33 -7.78	-6.46 -0.30 -5.11	-6.87 -0.34 -4.71	-5.38 -0.31 -4.65	10.36 0.19 -3.00	-1.78 -0.13 -3.20	3.90 0.03 -2.62
SOUTH CAIRO____GT 23612	59.77 0.75 -49.33	61.57 -0.20 -64.44	54.04 0.36 -48.54	53.49 0.10 -51.86	53.31 0.71 -42.13	50.13 2.24 -16.61	54.73 -0.02 -54.99	56.12 -0.22 -59.18	58.32 -0.44 -64.08	61.87 -0.40 -67.31	94.18 -0.79 -105.39	76.65 -0.57 -84.99	103.09 -0.37 -108.77	130.72 -1.06 -146.48	83.13 -0.59 -91.52	85.54 1.47 -64.71	89.12 -0.75 -100.19	137.48 -1.13 -153.97	89.49 -0.84 -101.60	81.65 -0.87 -93.75	82.31 -0.76 -92.79	67.46 0.56 -59.74	58.61 -0.36 -63.82	53.39 0.08 -52.06
SOUTH HAMPTN____IC 23720	57.38 1.09 -46.60	58.38 -0.25 -61.31	51.39 0.49 -45.76	50.40 0.14 -48.73	51.43 0.98 -39.98	49.95 3.06 -15.61	51.38 -0.02 -51.64	52.47 -0.21 -55.52	54.85 -0.47 -60.65	58.48 -0.42 -63.93	89.87 -0.60 -100.90	73.46 -0.51 -81.74	75.34 -0.31 -80.95	73.86 -0.78 -89.34	74.17 -0.45 -82.40	83.61 1.20 -63.06	86.16 -0.74 -97.22	134.80 -1.11 -151.27	85.45 -0.86 -97.58	76.88 -1.00 -89.11	78.67 -0.82 -89.20	64.96 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
SOUTHOLD____IC 23719	57.50 1.21 -46.60	58.35 -0.28 -61.31	51.45 0.55 -45.76	50.41 0.15 -48.73	51.55 1.10 -39.98	50.34 3.44 -15.61	51.38 -0.02 -51.64	52.43 -0.25 -55.52	54.78 -0.55 -60.65	58.41 -0.49 -63.93	89.74 -0.74 -100.90	73.36 -0.61 -81.74	75.28 -0.37 -80.95	73.69 -0.96 -89.34	74.07 -0.54 -82.40	83.86 1.45 -63.06	86.02 -0.88 -97.22	134.59 -1.33 -151.27	85.28 -1.03 -97.58	76.70 -1.18 -89.11	78.51 -0.97 -89.20	65.07 0.72 -57.18	55.40 -0.49 -60.75	50.34 0.13 -48.96
ST LAWRENCE____ 23600	9.35 -0.34 0.00	-2.59 0.08 0.00	5.01 -0.14 0.00	1.49 -0.04 0.00	10.17 -0.31 0.00	30.31 -0.96 0.00	-0.23 0.01 0.00	-2.72 0.12 0.00	-5.06 0.27 0.00	-4.77 0.26 0.00	-9.97 0.46 0.00	-7.44 0.34 0.00	-5.07 0.23 0.00	-14.15 0.55 0.00	-7.49 0.30 0.00	18.81 -0.54 0.00	-10.06 0.26 0.00	-15.03 0.32 0.00	-10.94 0.32 0.00	-10.82 0.41 0.00	-9.35 0.37 0.00	6.92 -0.25 0.00	-4.69 0.16 0.00	1.21 -0.04 0.00

STATION 5_MISC_HYD 23604	16.37 -0.06 -6.74	6.08 -0.04 -8.79	11.75 -0.03 -6.63	8.62 0.00 -7.09	16.28 0.05 -5.75	33.98 0.43 -2.27	7.27 -0.01 -7.52	5.11 -0.12 -8.07	3.10 -0.19 -8.63	3.82 -0.20 -9.05	3.36 -0.34 -14.12	3.49 -0.14 -11.40	7.44 -0.03 -12.78	4.49 0.03 -19.17	4.38 0.03 -12.14	27.62 -0.37 -8.64	2.61 0.21 -12.72	2.32 0.28 -17.39	0.12 -0.03 -11.41	-0.47 -0.15 -10.91	0.98 -0.16 -10.86	14.25 0.07 -7.00	2.54 -0.10 -7.48	7.38 0.01 -6.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.42 0.04 -6.70	6.01 -0.04 -8.73	11.75 0.01 -6.59	8.59 0.01 -7.04	16.31 0.12 -5.71	34.15 0.61 -2.26	7.22 -0.01 -7.47	5.07 -0.12 -8.03	3.05 -0.21 -8.59	3.78 -0.21 -9.02	3.27 -0.36 -14.06	3.39 -0.20 -11.35	8.57 -0.09 -13.96	4.53 -0.14 -19.37	4.36 -0.05 -12.19	27.91 -0.10 -8.66	3.00 0.08 -13.24	4.34 0.09 -19.60	1.09 -0.13 -12.48	-0.20 -0.24 -11.28	1.16 -0.26 -11.14	14.50 0.15 -7.18	2.70 -0.13 -7.67	7.54 0.02 -6.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.28 -0.12 -6.71	6.06 -0.02 -8.75	11.68 -0.06 -6.60	8.58 -0.01 -7.06	16.18 -0.02 -5.72	33.75 0.21 -2.26	7.23 -0.01 -7.49	5.10 -0.10 -8.03	3.10 -0.16 -8.59	3.82 -0.16 -9.02	3.37 -0.27 -14.07	3.49 -0.09 -11.35	7.63 0.00 -12.93	4.54 0.11 -19.13	4.40 0.07 -12.11	27.50 -0.47 -8.61	2.71 0.26 -12.77	2.71 0.36 -17.70	0.28 0.04 -11.51	-0.42 -0.07 -10.89	1.01 -0.09 -10.83	14.18 0.03 -6.98	2.55 -0.07 -7.46	7.35 0.01 -6.10
STEEL___WIND 323596	18.45 0.07 -8.69	8.58 -0.08 -11.34	13.72 0.02 -8.56	10.70 0.02 -9.14	18.10 0.20 -7.41	35.12 0.91 -2.93	9.43 -0.02 -9.70	7.37 -0.17 -10.38	5.46 -0.27 -11.05	6.31 -0.27 -11.60	7.23 -0.45 -18.10	6.68 -0.16 -14.61	8.61 -0.02 -13.94	9.37 0.08 -23.99	7.62 0.07 -15.34	29.86 -0.46 -10.97	5.16 0.26 -15.22	2.89 0.31 -17.93	2.33 -0.07 -13.66	3.18 -0.23 -14.65	4.75 -0.28 -14.75	16.84 0.16 -9.50	5.15 -0.17 -10.17	9.59 0.03 -8.31
STEBEN_REC_LFGE 323667	21.63 0.42 -11.52	12.21 -0.14 -15.03	16.67 0.19 -11.34	13.73 0.08 -12.12	20.88 0.58 -9.83	36.83 1.67 -3.88	12.61 -0.02 -12.87	11.04 -0.16 -14.04	9.29 -0.32 -14.93	10.37 -0.27 -15.67	13.53 -0.49 -24.45	11.69 -0.28 -19.74	33.39 -0.12 -38.82	22.23 -0.17 -37.11	14.64 -0.06 -22.48	35.14 -0.06 -15.85	19.38 0.06 -29.65	42.25 -0.05 -57.66	19.23 -0.29 -30.78	10.06 -0.53 -21.82	10.31 -0.71 -20.74	21.06 0.53 -13.36	9.09 -0.35 -14.29	13.00 0.07 -11.68
STONY___BROOK 24151	57.35 1.06 -46.60	58.39 -0.24 -61.31	51.37 0.47 -45.76	50.39 0.13 -48.73	51.38 0.93 -39.98	49.76 2.87 -15.61	51.38 -0.02 -51.64	52.46 -0.22 -55.52	54.85 -0.48 -60.65	58.46 -0.43 -63.93	89.82 -0.66 -100.90	73.41 -0.56 -81.74	75.38 -0.34 -81.03	73.92 -0.50 -89.50	74.12 -0.50 -82.42	83.73 1.31 -63.06	86.11 -0.78 -97.22	134.75 -1.17 -151.27	85.44 -0.87 -97.58	76.89 -0.99 -89.11	78.67 -0.82 -89.20	64.97 0.61 -57.18	55.47 -0.43 -60.75	50.32 0.11 -48.96
STURGEON_POOL_HYD 23609	57.43 0.71 -47.03	58.82 -0.16 -61.66	51.68 0.32 -46.23	50.92 0.09 -49.30	51.39 0.66 -40.25	49.09 2.02 -15.79	52.00 -0.02 -52.26	53.18 -0.20 -56.22	55.41 -0.42 -61.16	58.92 -0.40 -64.35	90.54 -0.76 -101.73	73.40 -0.61 -81.79	99.71 -0.41 -105.42	126.50 -1.09 -142.29	79.41 -0.57 -87.77	83.49 1.44 -62.70	85.79 -0.74 -96.86	133.07 -1.08 -149.50	85.62 -0.81 -97.69	77.56 -0.87 -89.66	78.80 -0.74 -89.26	65.06 0.55 -57.34	55.88 -0.35 -61.08	50.85 0.08 -49.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.35 0.78 -44.88	56.15 -0.18 -59.01	49.57 0.35 -44.07	48.57 0.10 -46.95	49.67 0.71 -38.48	48.56 2.24 -15.04	49.49 -0.02 -49.75	50.43 -0.22 -53.49	52.61 -0.47 -58.41	56.07 -0.45 -61.55	86.76 -0.84 -98.03	70.20 -0.66 -78.63	96.17 -0.44 -101.92	121.91 -1.17 -137.78	75.76 -0.61 -84.15	81.48 1.53 -60.60	82.32 -0.80 -93.45	129.61 -1.17 -146.13	81.71 -0.88 -93.85	73.61 -0.93 -85.77	75.27 -0.80 -85.79	62.76 0.58 -55.01	53.23 -0.38 -58.46	48.49 0.09 -47.16
SYNERGY___BIOGAS 323694	17.36 0.02 -7.66	7.23 -0.07 -9.98	12.68 0.01 -7.53	9.59 0.01 -8.05	17.18 0.18 -6.53	34.72 0.87 -2.58	8.28 -0.02 -8.54	6.14 -0.18 -9.15	4.16 -0.28 -9.77	4.94 -0.28 -10.25	5.07 -0.50 -15.99	4.93 -0.21 -12.91	7.97 -0.06 -13.33	6.71 -0.02 -21.43	5.89 0.04 -13.64	28.68 -0.41 -9.73	3.82 0.26 -13.88	2.44 0.24 -17.55	1.05 -0.12 -12.43	1.15 -0.26 -12.65	2.67 -0.29 -12.67	15.51 0.17 -8.17	3.70 -0.18 -8.73	8.43 0.04 -7.14
SYRACUSE___ENERGY_ST1 323597	15.03 0.07 -5.28	4.19 -0.02 -6.88	10.37 0.03 -5.19	7.09 0.01 -5.55	15.06 0.09 -4.50	33.40 0.34 -1.78	5.64 -0.01 -5.89	3.45 -0.05 -6.34	1.40 -0.10 -6.82	2.04 -0.09 -7.16	0.59 -0.15 -11.17	1.15 -0.10 -9.02	6.14 -0.07 -11.51	0.64 -0.15 -15.49	1.87 -0.06 -9.73	26.33 0.11 -6.87	0.30 -0.04 -10.66	0.92 -0.07 -16.35	-0.76 -0.12 -10.63	-1.65 -0.18 -9.76	-0.25 -0.18 -9.64	13.50 0.11 -6.21	1.72 -0.07 -6.64	6.70 0.02 -5.43
SYRACUSE___ENERGY_ST2 323598	15.03 0.07 -5.28	4.19 -0.02 -6.88	10.37 0.03 -5.19	7.09 0.01 -5.55	15.06 0.09 -4.50	33.40 0.34 -1.78	5.64 -0.01 -5.89	3.45 -0.05 -6.34	1.40 -0.10 -6.82	2.04 -0.09 -7.16	0.59 -0.15 -11.17	1.15 -0.10 -9.02	6.14 -0.07 -11.51	0.64 -0.15 -15.49	1.87 -0.06 -9.73	26.33 0.11 -6.87	0.30 -0.04 -10.66	0.92 -0.07 -16.35	-0.76 -0.12 -10.63	-1.65 -0.18 -9.76	-0.25 -0.18 -9.64	13.50 0.11 -6.21	1.72 -0.07 -6.64	6.70 0.02 -5.43
SYRACUSE___POWER 24017	15.15 0.06 -5.40	4.35 -0.01 -7.04	10.48 0.02 -5.32	7.22 0.01 -5.68	15.15 0.07 -4.61	33.38 0.28 -1.82	5.78 -0.01 -6.03	3.60 -0.05 -6.49	1.57 -0.09 -6.99	2.22 -0.09 -7.34	0.88 -0.14 -11.45	1.37 -0.10 -9.25	6.42 -0.07 -11.80	1.03 -0.15 -15.88	2.12 -0.06 -9.97	26.49 0.11 -7.03	0.55 -0.04 -10.91	1.30 -0.07 -16.72	-0.41 -0.11 -10.97	-1.29 -0.16 -10.11	0.10 -0.16 -9.98	13.71 0.11 -6.43	1.96 -0.07 -6.88	6.89 0.02 -5.63
TRIGEN___CC 323695	57.30 1.00 -46.60	58.40 -0.23 -61.31	51.35 0.44 -45.76	50.38 0.12 -48.73	51.34 0.90 -39.98	49.66 2.77 -15.61	51.38 -0.02 -51.64	52.44 -0.24 -55.52	54.81 -0.52 -60.65	58.42 -0.48 -63.93	89.86 -0.82 -101.12	73.30 -0.67 -81.75	80.34 -0.43 -86.07	84.55 -1.12 -100.36	75.03 -0.61 -83.43	83.96 1.55 -63.06	86.05 -0.85 -97.22	134.66 -1.25 -151.27	85.37 -0.94 -97.58	76.84 -1.03 -89.11	78.61 -0.87 -89.20	65.00 0.65 -57.18	55.45 -0.45 -60.75	50.32 0.11 -48.96
UNION___PROCESSING_DRP 323587	16.37 -0.08 -6.75	6.10 -0.03 -8.81	11.75 -0.04 -6.64	8.63 0.00 -7.10	16.28 0.04 -5.76	33.95 0.40 -2.28	7.28 -0.01 -7.53	5.13 -0.12 -8.08	3.12 -0.19 -8.64	3.85 -0.20 -9.07	3.39 -0.33 -14.15	3.52 -0.13 -11.42	7.50 -0.02 -12.82	4.55 0.05 -19.20	4.42 0.05 -12.16	27.61 -0.40 -8.65	2.66 0.23 -12.75	2.41 0.30 -17.46	0.18 -0.02 -11.46	-0.41 -0.13 -10.95	1.04 -0.14 -10.90	14.26 0.06 -7.02	2.57 -0.09 -7.51	7.40 0.01 -6.14
UPPER HUDSON___HYD 24058	71.75 0.55 -61.51	76.22 -0.14 -79.04	66.18 0.24 -60.79	67.02 0.07 -65.41	62.92 0.47 -51.98	53.91 1.70 -20.94	69.22 -0.02 -69.48	71.92 -0.19 -74.94	73.90 -0.33 -79.55	77.54 -0.31 -82.88	113.14 -0.61 -124.18	93.36 -0.40 -101.53	120.09 -0.26 -125.65	151.97 -0.75 -167.42	102.87 -0.40 -111.06	95.30 1.09 -74.86	106.30 -0.56 -117.18	159.40 -0.91 -175.66	109.88 -0.71 -121.86	103.34 -0.67 -115.24	100.76 -0.55 -111.03	79.73 0.36 -72.21	73.09 -0.25 -78.18	66.86 0.06 -65.55

UPPER RAQUET___HYD 24056	9.13 -0.56 0.00	-2.53 0.14 0.00	4.89 -0.25 0.00	1.45 -0.08 0.00	9.92 -0.55 0.00	29.63 -1.65 0.00	-0.23 0.02 0.00	-2.66 0.18 0.00	-4.95 0.37 0.00	-4.66 0.37 0.00	-9.72 0.71 0.00	-7.24 0.53 0.00	-4.95 0.36 0.00	-13.82 0.88 0.00	-7.31 0.48 0.00	18.39 -0.96 0.00	-9.83 0.49 0.00	-14.70 0.65 0.00	-10.70 0.57 0.00	-10.56 0.67 0.00	-9.13 0.59 0.00	6.76 -0.41 0.00	-4.59 0.26 0.00	1.18 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.27 0.58 -20.01	23.28 -0.14 -26.10	25.12 0.28 -19.69	22.66 0.08 -21.05	28.15 0.61 -17.07	39.87 1.85 -6.74	22.07 -0.01 -22.33	21.02 -0.19 -24.04	20.38 -0.37 -26.08	22.00 -0.35 -27.37	31.62 -0.66 -42.71	26.21 -0.49 -34.48	38.36 -0.34 -44.01	43.62 -0.89 -59.21	28.94 -0.45 -37.17	46.57 1.09 -26.13	29.52 -0.58 -40.43	45.64 -0.86 -61.85	29.25 -0.69 -41.21	25.86 -0.75 -37.84	26.95 -0.66 -37.33	31.70 0.48 -24.05	20.56 -0.31 -25.72	22.35 0.07 -21.03
VISCHER___FERRY HYD 24020	69.67 0.58 -59.40	73.26 -0.17 -76.10	64.18 0.28 -58.76	64.92 0.08 -63.31	61.08 0.50 -50.11	53.28 1.74 -20.26	66.99 -0.02 -67.26	69.56 -0.18 -72.58	71.12 -0.32 -76.77	74.52 -0.31 -79.86	107.61 -0.61 -118.65	89.07 -0.42 -97.26	114.00 -0.28 -119.59	143.50 -0.80 -159.01	98.53 -0.40 -106.72	91.63 1.01 -71.27	100.95 -0.52 -111.79	150.61 -0.80 -166.77	104.95 -0.61 -116.82	99.17 -0.58 -110.99	96.14 -0.52 -106.38	76.87 0.37 -69.32	70.16 -0.25 -75.25	64.71 0.05 -63.41
V_CMM_10_SYNC_DSASP 323787	9.39 -0.30 0.00	-2.60 0.07 0.00	5.03 -0.12 0.00	1.49 -0.04 0.00	10.21 -0.26 0.00	30.45 -0.83 0.00	-0.23 0.01 0.00	-2.73 0.10 0.00	-5.08 0.25 0.00	-4.79 0.24 0.00	-10.02 0.41 0.00	-7.47 0.30 0.00	-5.09 0.21 0.00	-14.21 0.49 0.00	-7.52 0.26 0.00	18.89 -0.47 0.00	-10.10 0.22 0.00	-15.09 0.26 0.00	-10.99 0.27 0.00	-10.87 0.36 0.00	-9.39 0.33 0.00	6.95 -0.22 0.00	-4.71 0.14 0.00	1.21 -0.03 0.00
V_CMP_10_SYNC_DSASP 323788	9.60 -0.09 0.00	-2.64 0.04 0.00	5.17 0.03 0.00	1.52 -0.01 0.00	10.43 -0.04 0.00	31.16 -0.11 0.00	-0.23 0.01 0.00	-2.78 0.06 0.00	-5.19 0.13 0.00	-4.89 0.14 0.00	-10.25 0.18 0.00	-7.66 0.10 0.00	-5.17 0.13 0.00	-14.37 0.33 0.00	-7.55 0.23 0.00	19.34 -0.02 0.00	-10.18 0.14 0.00	-15.30 0.06 0.00	-10.99 0.27 0.00	-10.73 0.50 0.00	-9.30 0.42 0.00	6.89 -0.29 0.00	-4.74 0.11 0.00	1.21 -0.04 0.00
V_F_30_NSYNC___DSASP 323816	71.60 0.68 -61.23	75.78 -0.19 -78.64	65.99 0.33 -60.52	66.76 0.10 -65.14	62.82 0.61 -51.73	54.23 2.10 -20.85	68.92 -0.02 -69.19	71.57 -0.22 -74.63	73.46 -0.39 -79.18	77.07 -0.37 -82.48	112.23 -0.75 -123.41	92.66 -0.51 -100.94	119.16 -0.35 -124.81	150.55 -1.00 -166.25	102.17 -0.52 -110.47	95.03 1.31 -74.37	105.43 -0.68 -116.43	158.00 -1.07 -174.42	109.10 -0.81 -121.17	102.65 -0.79 -114.67	99.99 -0.68 -110.39	79.46 0.48 -71.81	72.62 -0.32 -77.79	66.59 0.07 -65.27
V_F_30_SYNC_DSASP 323786	68.56 0.64 -58.23	71.99 -0.17 -74.84	63.01 0.31 -57.55	63.55 0.09 -61.93	60.29 0.60 -49.22	53.00 1.90 -19.82	65.51 -0.02 -65.78	67.92 -0.19 -70.95	69.64 -0.36 -75.32	73.10 -0.35 -78.48	106.50 -0.69 -117.62	87.89 -0.50 -96.16	113.39 -0.34 -119.04	142.97 -0.95 -158.62	96.90 -0.49 -105.18	91.47 1.19 -70.92	100.05 -0.62 -110.99	150.17 -0.92 -166.44	103.45 -0.68 -115.40	97.20 -0.69 -109.12	94.82 -0.60 -105.14	75.99 0.45 -68.37	68.89 -0.29 -74.03	63.36 0.06 -62.05
V_XM_10_SYNC_DSASP 323789	9.60 -0.09 0.00	-2.64 0.04 0.00	5.17 0.03 0.00	1.52 -0.01 0.00	10.43 -0.04 0.00	31.16 -0.11 0.00	-0.23 0.01 0.00	-2.78 0.06 0.00	-5.19 0.13 0.00	-4.89 0.14 0.00	-10.25 0.18 0.00	-7.66 0.10 0.00	-5.17 0.13 0.00	-14.37 0.33 0.00	-7.55 0.23 0.00	19.34 -0.02 0.00	-10.18 0.14 0.00	-15.30 0.06 0.00	-10.99 0.27 0.00	-10.73 0.50 0.00	-9.30 0.42 0.00	6.89 -0.29 0.00	-4.74 0.11 0.00	1.21 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	56.30 0.91 -45.69	57.21 -0.20 -60.09	50.41 0.39 -44.87	49.43 0.11 -47.79	50.48 0.81 -39.19	49.13 2.54 -15.31	50.38 -0.02 -50.64	51.36 -0.26 -54.45	53.61 -0.53 -59.47	57.14 -0.51 -62.67	88.49 -0.96 -99.88	71.57 -0.77 -80.11	98.06 -0.51 -103.87	124.39 -1.35 -140.45	77.23 -0.70 -85.71	82.86 1.75 -61.76	83.99 -0.92 -95.23	131.70 -1.34 -148.39	83.34 -1.00 -95.61	75.06 -1.06 -87.35	76.78 -0.91 -87.40	63.87 0.66 -56.04	54.26 -0.43 -59.54	49.36 0.10 -48.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.25 0.97 -46.59	58.40 -0.22 -61.29	51.33 0.44 -45.75	50.37 0.12 -48.72	51.35 0.90 -39.97	49.71 2.82 -15.61	51.36 -0.02 -51.63	52.39 -0.28 -55.51	54.73 -0.58 -60.64	58.33 -0.56 -63.92	90.46 -1.05 -101.94	73.14 -0.83 -81.74	100.18 -0.55 -106.04	127.25 -1.45 -143.40	78.90 -0.75 -87.44	84.29 1.89 -63.05	85.91 -0.97 -97.20	134.49 -1.40 -151.24	85.25 -1.04 -97.56	76.75 -1.11 -89.09	78.51 -0.96 -89.19	65.05 0.71 -57.17	55.42 -0.47 -60.73	50.30 0.10 -48.95
WADING RIVER_IC_1 23522	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.35 -60.65	58.59 -0.31 -63.93	90.09 -0.38 -100.90	73.62 -0.35 -81.74	75.45 -0.20 -80.95	74.14 -0.49 -89.33	74.32 -0.29 -82.40	83.23 0.81 -63.06	86.37 -0.53 -97.22	135.13 -0.78 -151.27	85.71 -0.60 -97.58	77.15 -0.73 -89.11	78.90 -0.58 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
WADING RIVER_IC_2 23547	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.35 -60.65	58.59 -0.31 -63.93	90.09 -0.38 -100.90	73.62 -0.35 -81.74	75.45 -0.20 -80.95	74.14 -0.49 -89.33	74.32 -0.29 -82.40	83.23 0.81 -63.06	86.37 -0.53 -97.22	135.13 -0.78 -151.27	85.71 -0.60 -97.58	77.15 -0.73 -89.11	78.90 -0.58 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
WADING RIVER_IC_3 23601	57.20 0.91 -46.60	58.42 -0.20 -61.31	51.31 0.41 -45.76	50.37 0.11 -48.73	51.25 0.80 -39.98	49.40 2.51 -15.61	51.38 -0.01 -51.64	52.53 -0.15 -55.52	54.97 -0.35 -60.65	58.59 -0.31 -63.93	90.09 -0.38 -100.90	73.62 -0.35 -81.74	75.45 -0.20 -80.95	74.14 -0.49 -89.33	74.32 -0.29 -82.40	83.23 0.81 -63.06	86.37 -0.53 -97.22	135.13 -0.78 -151.27	85.71 -0.60 -97.58	77.15 -0.73 -89.11	78.90 -0.58 -89.20	64.80 0.44 -57.18	55.58 -0.32 -60.75	50.29 0.08 -48.96
WALDEN___HYDRO 24148	56.46 0.85 -45.93	57.46 -0.20 -60.34	50.64 0.38 -45.12	49.71 0.10 -48.08	50.62 0.79 -39.36	49.14 2.46 -15.40	50.69 -0.02 -50.95	51.71 -0.25 -54.79	53.93 -0.50 -59.76	57.44 -0.47 -62.94	88.71 -0.87 -100.01	71.83 -0.68 -80.28	98.12 -0.45 -103.88	124.44 -1.22 -140.36	77.55 -0.66 -85.99	82.81 1.69 -61.77	84.10 -0.89 -95.31	130.59 -1.30 -147.25	83.61 -0.97 -95.85	75.44 -1.04 -87.71	76.99 -0.90 -87.60	64.03 0.65 -56.21	54.50 -0.42 -59.77	49.64 0.10 -48.29
WARRENSBURG____ 23737	71.75 0.55 -61.51	76.22 -0.14 -79.04	66.18 0.24 -60.79	67.02 0.07 -65.41	62.92 0.47 -51.98	53.91 1.70 -20.94	69.22 -0.02 -69.48	71.92 -0.19 -74.94	73.90 -0.33 -79.55	77.54 -0.31 -82.88	113.14 -0.61 -124.18	93.36 -0.40 -101.53	120.09 -0.26 -125.65	151.97 -0.75 -167.42	102.87 -0.40 -111.06	95.30 1.09 -74.86	106.30 -0.56 -117.18	159.40 -0.91 -175.66	109.88 -0.71 -121.86	103.34 -0.67 -115.24	100.76 -0.55 -111.03	79.73 0.36 -72.21	73.09 -0.25 -78.18	66.86 0.06 -65.55

WATERSIDE___6 8 9 23538	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.11 -48.72	51.32 0.87 -39.97	49.61 2.72 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.36 -0.54 -63.93	90.51 -1.00 -101.95	73.16 -0.81 -81.74	100.21 -0.53 -106.05	127.32 -1.39 -143.41	78.92 -0.74 -87.44	84.23 1.82 -63.05	85.95 -0.94 -97.21	134.58 -1.32 -151.25	85.29 -1.01 -97.57	76.79 -1.08 -89.10	78.55 -0.93 -89.19	65.04 0.69 -57.18	55.44 -0.45 -60.74	50.31 0.11 -48.96
WDELAWARE___HYD 323627	54.46 0.83 -43.94	54.81 -0.19 -57.68	48.69 0.37 -43.18	47.66 0.10 -46.03	48.89 0.78 -37.64	48.45 2.42 -14.75	48.53 -0.02 -48.79	49.39 -0.24 -52.47	51.34 -0.49 -57.17	54.70 -0.46 -60.18	84.14 -0.84 -95.41	68.22 -0.65 -76.64	93.25 -0.44 -98.99	117.79 -1.20 -133.69	73.75 -0.63 -82.16	79.84 1.62 -58.87	79.70 -0.86 -90.88	123.57 -1.27 -140.20	79.28 -0.96 -91.50	71.59 -1.03 -83.84	73.01 -0.89 -83.62	61.50 0.65 -53.68	51.86 -0.42 -57.13	47.57 0.10 -46.23
WEST BABYLON___IC 23714	57.40 1.11 -46.60	58.38 -0.25 -61.31	51.40 0.49 -45.76	50.40 0.14 -48.73	51.43 0.98 -39.98	49.93 3.04 -15.61	51.38 -0.02 -51.64	52.43 -0.25 -55.52	54.79 -0.54 -60.65	58.41 -0.49 -63.93	89.73 -0.80 -100.96	73.32 -0.65 -81.74	76.57 -0.41 -82.28	76.44 -1.06 -92.20	74.29 -0.59 -82.67	83.94 1.53 -63.06	86.02 -0.88 -97.22	134.59 -1.32 -151.27	85.34 -0.97 -97.58	76.78 -1.10 -89.11	78.57 -0.92 -89.20	65.04 0.69 -57.18	55.42 -0.48 -60.75	50.33 0.12 -48.96
WEST CANADA___HYD 24049	9.70 0.01 0.00	-2.67 0.00 0.00	5.13 -0.01 0.00	1.53 0.00 0.00	10.46 -0.02 0.00	31.25 -0.03 0.00	-0.25 0.00 0.00	-2.84 -0.01 0.00	-5.34 -0.01 0.00	-5.04 -0.01 0.00	-10.45 -0.01 0.00	-7.78 -0.01 0.00	-5.31 -0.01 0.00	-14.72 -0.02 0.00	-7.80 -0.01 0.00	19.32 -0.03 0.00	-10.32 0.00 0.00	-15.35 0.00 0.00	-11.28 -0.01 0.00	-11.26 -0.03 0.00	-9.74 -0.03 0.00	7.18 0.01 0.00	-4.86 -0.01 0.00	1.25 0.00 0.00
WESTERN_NY_WIND 24143	17.44 0.01 -7.74	7.35 -0.07 -10.10	12.76 0.00 -7.62	9.69 0.01 -8.14	17.24 0.16 -6.60	34.72 0.83 -2.61	8.37 -0.02 -8.63	6.24 -0.18 -9.25	4.27 -0.27 -9.87	5.06 -0.27 -10.36	5.26 -0.48 -16.17	5.08 -0.20 -13.05	8.02 -0.05 -13.38	6.95 0.01 -21.65	6.05 0.05 -13.78	28.75 -0.44 -9.83	3.95 0.28 -13.99	2.47 0.26 -17.56	1.16 -0.10 -12.52	1.33 -0.25 -12.81	2.85 -0.27 -12.84	15.60 0.16 -8.27	3.82 -0.18 -8.85	8.52 0.04 -7.24
WESTOVER___LESR 323668	25.95 0.38 -15.88	18.02 -0.09 -20.79	20.93 0.17 -15.61	18.25 0.06 -16.66	24.46 0.40 -13.58	37.90 1.28 -5.34	17.41 -0.01 -17.67	16.06 -0.14 -19.03	15.35 -0.28 -20.95	16.74 -0.27 -22.03	23.78 -0.49 -34.70	19.82 -0.34 -27.93	31.14 -0.23 -36.68	33.37 -0.52 -48.59	22.05 -0.25 -30.08	41.13 0.58 -21.20	22.33 -0.28 -32.94	35.90 -0.43 -51.68	21.52 -0.42 -33.20	18.21 -0.49 -29.94	19.47 -0.48 -29.66	26.60 0.36 -19.07	15.28 -0.21 -20.34	17.82 0.04 -16.53
WETHRSFD_WT_PWR 323626	19.69 0.09 -9.91	10.18 -0.07 -12.93	14.91 0.01 -9.76	11.98 0.02 -10.43	19.12 0.19 -8.46	35.38 0.77 -3.34	10.80 -0.02 -11.06	8.96 -0.11 -11.90	7.14 -0.17 -12.65	8.09 -0.16 -13.27	10.08 -0.20 -20.71	8.93 -0.02 -16.72	5.02 0.06 -10.26	11.73 0.33 -26.11	9.45 0.18 -17.05	30.97 -0.67 -12.28	4.32 0.37 -14.27	-8.92 0.44 -5.99	-0.31 0.12 -10.84	5.31 -0.09 -16.63	7.32 -0.25 -17.29	18.47 0.16 -11.14	6.93 -0.13 -11.91	11.00 0.02 -9.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	56.27 0.86 -45.72	57.26 -0.19 -60.13	50.42 0.38 -44.90	49.45 0.10 -47.82	50.47 0.78 -39.21	49.03 2.43 -15.32	50.41 -0.02 -50.68	51.40 -0.24 -54.48	53.67 -0.50 -59.51	57.20 -0.49 -62.71	88.61 -0.92 -99.95	71.66 -0.73 -80.16	98.16 -0.48 -103.94	124.56 -1.28 -140.54	77.32 -0.66 -85.77	82.81 1.66 -61.80	84.10 -0.87 -95.29	131.85 -1.27 -148.47	83.46 -0.95 -95.67	75.17 -1.01 -87.41	76.88 -0.86 -87.46	63.87 0.62 -56.07	54.32 -0.41 -59.58	49.38 0.09 -48.04
YORK___WARBASSE 23770	57.24 0.95 -46.60	58.41 -0.21 -61.30	51.32 0.42 -45.75	50.37 0.12 -48.72	51.31 0.86 -39.97	49.63 2.74 -15.61	51.37 -0.02 -51.63	52.40 -0.27 -55.51	54.75 -0.57 -60.65	58.35 -0.54 -63.93	90.50 -1.02 -101.95	73.15 -0.82 -81.74	100.20 -0.55 -106.05	127.31 -1.41 -143.41	78.90 -0.76 -87.44	84.27 1.86 -63.05	85.95 -0.94 -97.21	134.57 -1.33 -151.25	85.27 -1.03 -97.57	76.75 -1.12 -89.10	78.52 -0.95 -89.19	65.06 0.71 -57.18	55.42 -0.46 -60.74	50.31 0.11 -48.96