

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/25/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	57.06	60.21	74.05	63.40	63.90	56.25	46.51	51.22	60.99	71.15	85.68	85.21	93.62	86.21	64.79	68.88	61.48	84.51	75.14	74.41	53.34	50.54	54.45	58.19
24138	-0.46	-0.50	-0.67	-0.50	-0.49	-0.39	0.71	-0.25	-0.44	-0.67	-0.81	-0.78	-0.84	-0.70	-0.57	-0.61	0.44	0.09	-0.35	-0.40	-0.32	0.21	-0.27	-0.04
	-63.49	-67.23	-83.99	-71.04	-71.60	-62.42	-36.40	-54.87	-67.13	-81.36	-98.23	-97.88	-107.56	-98.38	-73.72	-78.39	-55.31	-83.41	-80.27	-80.33	-57.83	-47.87	-57.84	-58.68
74TH STREET_GT_1	57.06	60.20	74.04	63.39	63.89	56.24	46.54	51.22	60.99	71.14	85.67	85.19	93.60	86.20	64.78	68.88	61.50	84.52	75.15	74.41	53.34	50.55	54.45	58.20
24260	-0.47	-0.51	-0.69	-0.52	-0.51	-0.40	0.73	-0.25	-0.45	-0.69	-0.84	-0.81	-0.87	-0.72	-0.58	-0.62	0.45	0.09	-0.35	-0.41	-0.33	0.21	-0.28	-0.04
	-63.50	-67.24	-84.00	-71.04	-71.61	-62.43	-36.41	-54.88	-67.14	-81.37	-98.24	-97.90	-107.58	-98.39	-73.74	-78.40	-55.32	-83.42	-80.28	-80.34	-57.84	-47.88	-57.84	-58.69
74TH STREET_GT_2	57.06	60.20	74.04	63.39	63.89	56.24	46.54	51.22	60.99	71.14	85.67	85.19	93.60	86.20	64.78	68.88	61.50	84.52	75.15	74.41	53.34	50.55	54.45	58.20
24261	-0.47	-0.51	-0.69	-0.52	-0.51	-0.40	0.73	-0.25	-0.45	-0.69	-0.84	-0.81	-0.87	-0.72	-0.58	-0.62	0.45	0.09	-0.35	-0.41	-0.33	0.21	-0.28	-0.04
	-63.50	-67.24	-84.00	-71.04	-71.61	-62.43	-36.41	-54.88	-67.14	-81.37	-98.24	-97.90	-107.58	-98.39	-73.74	-78.40	-55.32	-83.42	-80.28	-80.34	-57.84	-47.88	-57.84	-58.69
ADK HUDSON___FALLS	101.80	107.57	133.21	113.42	114.28	100.17	71.94	89.82	108.26	128.38	154.76	153.98	169.14	155.28	116.62	124.05	100.23	143.08	131.63	130.95	94.06	84.12	95.18	98.46
24011	-0.34	-0.38	-0.53	-0.40	-0.42	-0.33	0.56	-0.20	-0.34	-0.60	-0.76	-0.79	-0.90	-0.76	-0.54	-0.53	0.32	0.05	-0.26	-0.30	-0.24	0.16	-0.18	-0.02
	-108.11	-114.47	-143.01	-120.95	-121.91	-106.29	-61.98	-93.42	-114.30	-138.53	-167.25	-166.66	-183.15	-167.50	-125.53	-133.48	-94.18	-142.02	-136.67	-136.77	-98.47	-81.51	-98.47	-98.95
ADK RESOURCE___RCVRY	101.89	107.66	133.32	113.52	114.38	100.26	72.08	89.91	108.37	128.47	154.87	154.07	169.22	155.35	116.69	124.12	100.40	143.25	131.75	131.06	94.15	84.24	95.28	98.58
23798	-0.38	-0.42	-0.59	-0.44	-0.47	-0.37	0.62	-0.22	-0.37	-0.67	-0.84	-0.90	-1.03	-0.88	-0.62	-0.61	0.37	0.06	-0.30	-0.35	-0.27	0.17	-0.19	-0.03
	-108.24	-114.60	-143.18	-121.09	-122.06	-106.41	-62.05	-93.53	-114.44	-138.69	-167.45	-166.86	-183.37	-167.70	-125.68	-133.63	-94.29	-142.19	-136.83	-136.93	-98.59	-81.61	-98.59	-99.07
ADK S GLENS___FALLS	101.80	107.57	133.21	113.42	114.28	100.17	71.94	89.82	108.26	128.38	154.76	153.98	169.14	155.28	116.62	124.05	100.23	143.08	131.63	130.95	94.06	84.12	95.18	98.46
24028	-0.34	-0.38	-0.53	-0.40	-0.42	-0.33	0.56	-0.20	-0.34	-0.60	-0.76	-0.79	-0.90	-0.76	-0.54	-0.53	0.32	0.05	-0.26	-0.30	-0.24	0.16	-0.18	-0.02
	-108.11	-114.47	-143.01	-120.95	-121.91	-106.29	-61.98	-93.42	-114.30	-138.53	-167.25	-166.66	-183.15	-167.50	-125.53	-133.48	-94.18	-142.02	-136.67	-136.77	-98.47	-81.51	-98.47	-98.95
ADK_NYS___DAM	94.86	100.23	124.01	105.63	106.44	93.35	67.77	83.83	100.98	119.64	144.23	143.53	157.65	144.67	108.64	115.52	94.05	133.86	122.83	122.15	87.74	78.79	88.84	91.82
23527	-0.27	-0.30	-0.46	-0.36	-0.36	-0.27	0.40	-0.14	-0.21	-0.37	-0.45	-0.44	-0.52	-0.52	-0.39	-0.41	0.24	0.04	-0.20	-0.24	-0.18	0.10	-0.14	-0.02
	-101.11	-107.05	-133.75	-113.11	-114.02	-99.40	-57.96	-87.37	-106.90	-129.55	-156.42	-155.87	-171.28	-156.65	-117.40	-124.83	-88.08	-132.82	-127.81	-127.91	-92.09	-76.23	-92.09	-92.29
AIR_PRODUCTS___DRP	95.78	101.21	125.31	106.70	107.52	94.25	67.81	84.53	101.89	120.84	145.69	144.97	159.25	146.15	109.75	116.70	94.44	134.72	123.86	123.21	88.50	79.22	89.57	92.67
24190	-0.03	-0.03	-0.05	-0.04	-0.04	-0.03	0.06	-0.02	-0.02	-0.03	-0.03	-0.04	-0.06	-0.08	-0.06	-0.07	0.04	0.01	-0.03	-0.03	-0.03	0.03	-0.02	0.00
	-101.78	-107.76	-134.63	-113.87	-114.77	-100.06	-58.35	-87.95	-107.61	-130.42	-157.46	-156.90	-172.42	-157.69	-118.18	-125.66	-88.67	-133.70	-128.66	-128.76	-92.71	-76.74	-92.70	-93.13
ALBANY___1	95.78	101.21	125.31	106.70	107.52	94.25	67.81	84.53	101.89	120.84	145.69	144.97	159.25	146.15	109.75	116.70	94.44	134.72	123.86	123.21	88.50	79.22	89.57	92.67
23571	-0.03	-0.03	-0.05	-0.04	-0.04	-0.03	0.06	-0.02	-0.02	-0.03	-0.03	-0.04	-0.06	-0.08	-0.06	-0.07	0.04	0.01	-0.03	-0.03	-0.03	0.03	-0.02	0.00
	-101.78	-107.76	-134.63	-113.87	-114.77	-100.06	-58.35	-87.95	-107.61	-130.42	-157.46	-156.90	-172.42	-157.69	-118.18	-125.66	-88.67	-133.70	-128.66	-128.76	-92.71	-76.74	-92.70	-93.13
ALBANY___2	95.78	101.21	125.31	106.70	107.52	94.25	67.81	84.53	101.89	120.84	145.69	144.97	159.25	146.15	109.75	116.70	94.44	134.72	123.86	123.21	88.50	79.22	89.57	92.67
23572	-0.03	-0.03	-0.05	-0.04	-0.04	-0.03	0.06	-0.02	-0.02	-0.03	-0.03	-0.04	-0.06	-0.08	-0.06	-0.07	0.04	0.01	-0.03	-0.03	-0.03	0.03	-0.02	0.00
	-101.78	-107.76	-134.63	-113.87	-114.77	-100.06	-58.35	-87.95	-107.61	-130.42	-157.46	-156.90	-172.42	-157.69	-118.18	-125.66	-88.67	-133.70	-128.66	-128.76	-92.71	-76.74	-92.70	-93.13
ALBANY___3	95.78	101.21	125.31	106.70	107.52	94.25	67.81	84.53	101.89	120.84	145.69	144.97	159.25	146.15	109.75	116.70	94.44	134.72	123.86	123.21	88.50	79.22	89.57	92.67
23573	-0.03	-0.03	-0.05	-0.04	-0.04	-0.03	0.06	-0.02	-0.02	-0.03	-0.03	-0.04	-0.06	-0.08	-0.06	-0.07	0.04	0.01	-0.03	-0.03	-0.03	0.03	-0.02	0.00
	-101.78	-107.76	-134.63	-113.87	-114.77	-100.06	-58.35	-87.95	-107.61	-130.42	-157.46	-156.90	-172.42	-157.69	-118.18	-125.66	-88.67	-133.70	-128.66	-128.76	-92.71	-76.74	-92.70	-93.13
ALBANY___4	95.78	101.21	125.31	106.70	107.52	94.25	67.81	84.53	101.89	120.84	145.69	144.97	159.25	146.15	109.75	116.70	94.44	134.72	123.86	123.21	88.50	79.22	89.57	92.67
23574	-0.03	-0.03	-0.05	-0.04	-0.04	-0.03	0.06	-0.02	-0.02	-0.03	-0.03	-0.04	-0.06	-0.08	-0.06	-0.07	0.04	0.01	-0.03	-0.03	-0.03	0.03	-0.02	0.00
	-101.78	-107.76	-134.63	-113.87	-114.77	-100.06	-58.35	-87.95	-107.61	-130.42	-157.46	-156.90	-172.42	-157.69	-118.18	-125.66	-88.67	-133.70	-128.66	-128.76	-92.71	-76.74	-92.70	-93.13

ALBANY___LFGE 323615	97.47 -0.11 -103.55	103.00 -0.12 -109.64	127.54 -0.16 -136.97	108.58 -0.13 -115.84	109.42 -0.13 -116.77	95.91 -0.10 -101.80	68.94 0.18 -59.36	86.01 -0.06 -89.48	103.68 -0.09 -109.48	122.97 -0.16 -132.68	148.27 -0.19 -160.19	147.53 -0.20 -159.63	162.07 -0.24 -175.42	148.73 -0.23 -160.43	111.68 -0.18 -120.23	118.76 -0.19 -127.84	96.05 0.12 -90.20	137.06 0.02 -136.02	126.03 -0.09 -130.90	125.37 -0.11 -131.00	90.06 -0.09 -94.32	80.59 0.06 -78.07	91.14 -0.06 -94.32	94.28 -0.01 -94.75
ALCOA_RYNLDS___DRP 24188	-5.96 0.01 0.00	-6.50 0.02 0.00	-9.26 0.02 0.00	-7.14 -0.01 0.00	-7.21 0.00 0.00	-5.78 0.00 0.00	9.39 -0.02 0.00	-3.40 0.00 0.00	-5.67 0.03 0.00	-9.52 0.03 0.00	-11.70 0.04 0.00	-11.84 0.05 0.00	-13.05 0.05 0.00	-11.41 0.06 0.00	-8.28 0.09 0.00	-8.81 0.09 0.00	5.64 -0.09 0.00	0.99 -0.02 0.00	-4.70 0.07 0.00	-5.43 0.09 0.00	-4.09 0.08 0.00	2.42 -0.03 0.00	-3.06 0.05 0.00	-0.46 0.00 0.00
ALCOA___DSASP 323711	-5.96 0.01 0.00	-6.50 0.02 0.00	-9.26 0.02 0.00	-7.14 -0.01 0.00	-7.21 0.00 0.00	-5.78 0.00 0.00	9.39 -0.02 0.00	-3.40 0.00 0.00	-5.67 0.03 0.00	-9.52 0.03 0.00	-11.70 0.04 0.00	-11.84 0.05 0.00	-13.05 0.05 0.00	-11.41 0.06 0.00	-8.28 0.09 0.00	-8.81 0.09 0.00	5.64 -0.09 0.00	0.99 -0.02 0.00	-4.70 0.07 0.00	-5.43 0.09 0.00	-4.09 0.08 0.00	2.42 -0.03 0.00	-3.06 0.05 0.00	-0.46 0.00 0.00
ALLEGHENY___COGEN 23514	3.63 -0.44 -10.04	3.61 -0.49 -10.63	3.36 -0.65 -13.28	3.65 -0.45 -11.23	3.58 -0.53 -11.32	3.66 -0.42 -9.87	15.85 0.69 -5.75	5.01 -0.26 -8.67	5.31 -0.47 -11.48	2.61 -0.71 -12.86	2.96 -0.83 -15.53	3.06 -0.86 -15.81	2.93 -0.97 -17.00	3.22 -0.86 -15.55	2.57 -0.72 -11.65	2.76 -0.73 -12.39	15.02 0.55 -8.74	14.27 0.08 -13.18	7.44 -0.47 -12.69	6.61 -0.57 -12.70	4.53 -0.44 -9.14	10.24 0.22 -7.57	5.74 -0.28 -9.14	8.73 -0.03 -9.22
ALTONA_WT_PWR 323606	-5.90 0.07 0.00	-6.45 0.07 0.00	-9.25 0.03 0.00	-7.05 0.08 0.00	-7.17 0.04 0.00	-5.78 0.00 0.00	9.46 0.05 0.00	-3.42 -0.02 0.00	-5.64 0.06 0.00	-9.48 0.06 0.00	-11.72 0.02 0.00	-11.86 0.04 0.00	-13.15 -0.04 0.00	-11.41 0.05 0.00	-8.13 0.24 0.00	-8.70 0.19 0.00	5.49 -0.24 0.00	0.96 -0.05 0.00	-4.59 0.19 0.00	-5.29 0.23 0.00	-3.98 0.19 0.00	2.36 -0.09 0.00	-2.98 0.14 0.00	-0.45 0.01 0.00
AMERICAN_REF_FUEL 24010	2.93 -0.18 -9.09	2.89 -0.20 -9.62	2.51 -0.24 -12.02	2.83 -0.20 -10.16	2.81 -0.22 -10.25	3.00 -0.15 -8.93	14.75 0.14 -5.21	4.43 -0.02 -7.85	3.88 -0.08 -9.66	2.05 -0.05 -11.64	2.40 0.09 -14.05	2.19 0.06 -14.03	2.28 0.01 -15.39	2.47 -0.14 -14.07	1.96 -0.22 -10.55	2.25 -0.06 -11.21	13.80 0.16 -7.91	12.92 -0.02 -11.93	6.59 -0.11 -11.48	5.81 -0.16 -11.49	3.95 -0.15 -8.27	9.37 0.06 -6.85	5.09 -0.06 -8.27	7.89 0.00 -8.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.10 -0.22 -10.29	4.10 -0.28 -10.90	4.06 -0.28 -13.61	4.14 -0.24 -11.51	4.11 -0.28 -11.60	4.13 -0.20 -10.12	15.64 0.33 -5.90	5.37 -0.12 -8.89	5.05 -0.20 -10.95	3.38 -0.26 -13.18	3.89 -0.29 -15.91	3.66 -0.33 -15.89	3.84 -0.48 -17.42	4.01 -0.46 -15.94	3.13 -0.45 -11.95	3.44 -0.36 -12.70	14.99 0.30 -8.96	14.56 0.04 -13.51	7.94 -0.28 -13.00	7.14 -0.35 -13.02	4.88 -0.32 -9.37	10.37 0.16 -7.76	6.03 -0.22 -9.37	8.97 -0.02 -9.45
ARTHUR_KILL_GT_1 23520	57.05 -0.48 -63.50	60.19 -0.52 -67.24	74.03 -0.70 -84.00	63.39 -0.52 -71.04	63.88 -0.51 -71.61	56.24 -0.41 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.68 -81.37	85.67 -0.84 -98.24	85.22 -0.78 -97.90	93.63 -0.84 -107.58	86.24 -0.68 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.41 -80.34	53.34 -0.33 -57.84	50.54 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.03 -58.69
ARTHUR_KILL_2 23512	57.07 -0.46 -63.50	60.21 -0.50 -67.24	74.06 -0.67 -84.00	63.41 -0.51 -71.04	63.91 -0.49 -71.61	56.26 -0.39 -62.43	46.52 0.71 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.17 -0.65 -81.37	85.71 -0.80 -98.24	85.26 -0.74 -97.90	93.67 -0.80 -107.58	86.28 -0.64 -98.39	64.82 -0.54 -73.74	68.92 -0.58 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.16 -0.34 -80.28	74.43 -0.39 -80.34	53.35 -0.32 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
ARTHUR_KILL_3 23513	57.11 -0.42 -63.50	60.27 -0.45 -67.23	74.13 -0.60 -84.00	63.46 -0.45 -71.04	63.96 -0.43 -71.61	56.30 -0.34 -62.43	46.43 0.62 -36.41	51.26 -0.22 -54.87	61.05 -0.38 -67.14	71.25 -0.57 -81.37	85.80 -0.70 -98.24	85.33 -0.66 -97.89	93.75 -0.71 -107.57	86.33 -0.58 -98.39	64.88 -0.48 -73.73	68.98 -0.52 -78.40	61.43 0.37 -55.32	84.51 0.08 -83.42	75.20 -0.30 -80.27	74.47 -0.34 -80.33	53.38 -0.28 -57.84	50.52 0.18 -47.88	54.48 -0.25 -57.84	58.20 -0.03 -58.69
ARTHUR_KILL_COGEN 323718	57.05 -0.48 -63.50	60.19 -0.52 -67.24	74.03 -0.70 -84.00	63.39 -0.52 -71.04	63.88 -0.51 -71.61	56.24 -0.41 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.68 -81.37	85.67 -0.84 -98.24	85.22 -0.78 -97.90	93.63 -0.84 -107.58	86.24 -0.68 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.41 -80.34	53.34 -0.33 -57.84	50.54 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.03 -58.69
ASHOKAN____ 23654	73.89 -0.35 -80.21	78.06 -0.35 -84.93	96.35 -0.48 -106.10	82.24 -0.37 -89.74	82.88 -0.36 -90.45	72.79 -0.28 -78.86	55.92 0.53 -45.98	65.73 -0.18 -69.31	78.78 -0.32 -84.80	92.69 -0.54 -102.78	111.65 -0.70 -124.09	111.12 -0.64 -123.65	122.12 -0.65 -135.88	112.23 -0.58 -124.27	84.30 -0.47 -93.13	89.63 -0.50 -99.03	75.99 0.39 -69.88	106.45 0.07 -105.37	96.30 -0.32 -101.40	95.59 -0.36 -101.47	68.60 -0.28 -73.06	63.14 0.21 -60.47	69.75 -0.20 -73.06	73.14 -0.03 -73.63
ASTORIA_EAST_ENERGY_CC1 323581	57.08 -0.46 -63.50	60.22 -0.49 -67.24	74.08 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.28 -0.37 -62.43	46.51 0.69 -36.41	51.24 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.76 -0.74 -98.24	85.29 -0.71 -97.90	93.72 -0.75 -107.58	86.30 -0.62 -98.39	64.84 -0.52 -73.74	68.94 -0.56 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.19 -0.31 -80.28	74.45 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_EAST_ENERGY_CC2 323582	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.28 -0.37 -62.43	46.51 0.69 -36.41	51.24 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.76 -0.74 -98.24	85.29 -0.71 -97.90	93.72 -0.75 -107.58	86.30 -0.62 -98.39	64.84 -0.52 -73.74	68.94 -0.56 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.19 -0.31 -80.28	74.45 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT2_I 24094	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69

ASTORIA_GT2_2 24095	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT2_3 24096	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT2_4 24097	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT3_1 24098	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT3_2 24099	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT3_3 24100	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT3_4 24101	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT4_1 24102	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT4_2 24103	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT4_3 24104	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT4_4 24105	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA_GT_1 23523	57.06 -0.47 -63.50	60.21 -0.51 -67.24	74.06 -0.68 -84.00	63.40 -0.52 -71.04	63.92 -0.48 -71.61	56.26 -0.39 -62.43	46.53 0.72 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.17 -0.66 -81.37	85.73 -0.78 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.82 -0.55 -73.74	68.92 -0.59 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.32 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.21 -0.03 -58.69
ASTORIA_GT_10 24110	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
ASTORIA_GT_11 24225	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
ASTORIA_GT_12 24226	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69

ASTORIA_GT_13 24227	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
ASTORIA_GT_5 24106	57.06 -0.47 -63.50	60.21 -0.51 -67.24	74.06 -0.68 -84.00	63.40 -0.52 -71.04	63.92 -0.48 -71.61	56.26 -0.39 -62.43	46.53 0.72 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.17 -0.66 -81.37	85.73 -0.78 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.82 -0.55 -73.74	68.92 -0.59 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.32 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.21 -0.03 -58.69
ASTORIA_GT_7 24107	57.06 -0.47 -63.50	60.21 -0.51 -67.24	74.06 -0.68 -84.00	63.40 -0.52 -71.04	63.92 -0.48 -71.61	56.26 -0.39 -62.43	46.53 0.72 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.17 -0.66 -81.37	85.73 -0.78 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.82 -0.55 -73.74	68.92 -0.59 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.32 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.21 -0.03 -58.69
ASTORIA_GT_8 24108	57.06 -0.47 -63.50	60.21 -0.51 -67.24	74.06 -0.68 -84.00	63.40 -0.52 -71.04	63.92 -0.48 -71.61	56.26 -0.39 -62.43	46.53 0.72 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.17 -0.66 -81.37	85.73 -0.78 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.82 -0.55 -73.74	68.92 -0.59 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.32 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.21 -0.03 -58.69
ASTORIA___2 24149	57.07 -0.46 -63.50	60.22 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.46 -71.61	56.27 -0.37 -62.43	46.51 0.71 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.76 -0.75 -98.24	85.28 -0.72 -97.90	93.71 -0.76 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.52 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
ASTORIA___3 23516	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
ASTORIA___4 23517	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
ASTORIA___5 23518	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
AST_ENERGY_2_CC3 323677	57.09 -0.44 -63.50	60.24 -0.47 -67.23	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.46 -71.61	56.29 -0.36 -62.43	46.45 0.64 -36.41	51.25 -0.22 -54.87	61.04 -0.39 -67.14	71.24 -0.58 -81.37	85.80 -0.71 -98.24	85.32 -0.68 -97.89	93.74 -0.73 -107.57	86.32 -0.59 -98.39	64.87 -0.49 -73.73	68.97 -0.53 -78.40	61.44 0.39 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.27	74.46 -0.35 -80.33	53.38 -0.29 -57.84	50.52 0.19 -47.88	54.47 -0.25 -57.84	58.20 -0.03 -58.69
AST_ENERGY_2_CC4 323678	57.09 -0.44 -63.50	60.24 -0.47 -67.23	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.46 -71.61	56.29 -0.36 -62.43	46.45 0.64 -36.41	51.25 -0.22 -54.87	61.04 -0.39 -67.14	71.24 -0.58 -81.37	85.80 -0.71 -98.24	85.32 -0.68 -97.89	93.74 -0.73 -107.57	86.32 -0.59 -98.39	64.87 -0.49 -73.73	68.97 -0.53 -78.40	61.44 0.39 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.27	74.46 -0.35 -80.33	53.38 -0.29 -57.84	50.52 0.19 -47.88	54.47 -0.25 -57.84	58.20 -0.03 -58.69
ATHENS_STG_1 23668	66.38 -0.25 -72.60	70.08 -0.27 -76.87	86.38 -0.38 -96.04	73.80 -0.29 -81.22	74.38 -0.28 -81.87	65.37 -0.22 -71.37	51.42 0.39 -41.62	59.20 -0.13 -62.74	70.83 -0.23 -76.76	83.13 -0.36 -93.03	100.15 -0.43 -112.32	99.60 -0.42 -111.92	109.42 -0.46 -122.99	100.64 -0.38 -112.49	75.63 -0.29 -84.30	80.44 -0.30 -89.64	69.18 0.21 -63.25	96.42 0.04 -95.37	86.83 -0.17 -91.78	86.13 -0.19 -91.85	61.79 -0.16 -66.13	57.30 0.10 -54.74	62.88 -0.13 -66.13	66.34 -0.02 -66.82
ATHENS_STG_2 23670	66.38 -0.25 -72.60	70.08 -0.27 -76.87	86.38 -0.38 -96.04	73.80 -0.29 -81.22	74.38 -0.28 -81.87	65.37 -0.22 -71.37	51.42 0.39 -41.62	59.20 -0.13 -62.74	70.83 -0.23 -76.76	83.13 -0.36 -93.03	100.15 -0.43 -112.32	99.60 -0.42 -111.92	109.42 -0.46 -122.99	100.64 -0.38 -112.49	75.63 -0.29 -84.30	80.44 -0.30 -89.64	69.18 0.21 -63.25	96.42 0.04 -95.37	86.83 -0.17 -91.78	86.13 -0.19 -91.85	61.79 -0.16 -66.13	57.30 0.10 -54.74	62.88 -0.13 -66.13	66.34 -0.02 -66.82
ATHENS_STG_3 23677	66.38 -0.25 -72.60	70.08 -0.27 -76.87	86.38 -0.38 -96.04	73.80 -0.29 -81.22	74.38 -0.28 -81.87	65.37 -0.22 -71.37	51.42 0.39 -41.62	59.20 -0.13 -62.74	70.83 -0.23 -76.76	83.13 -0.36 -93.03	100.15 -0.43 -112.32	99.60 -0.42 -111.92	109.42 -0.46 -122.99	100.64 -0.38 -112.49	75.63 -0.29 -84.30	80.44 -0.30 -89.64	69.18 0.21 -63.25	96.42 0.04 -95.37	86.83 -0.17 -91.78	86.13 -0.19 -91.85	61.79 -0.16 -66.13	57.30 0.10 -54.74	62.88 -0.13 -66.13	66.34 -0.02 -66.82
AUBURN___LFGE 323710	1.50 -0.12 -7.59	1.34 -0.17 -8.03	0.54 -0.22 -10.04	1.23 -0.12 -8.49	1.16 -0.18 -8.56	1.53 -0.15 -7.46	14.02 0.27 -4.35	3.06 -0.10 -6.56	2.19 -0.18 -8.06	-0.10 -0.28 -9.72	-0.33 -0.33 -11.74	-0.52 -0.34 -11.71	-0.62 -0.36 -12.85	-0.05 -0.34 -11.75	0.15 -0.29 -8.81	0.18 -0.29 -9.37	12.56 0.22 -6.61	11.01 0.04 -9.97	4.64 -0.18 -9.59	3.87 -0.21 -9.60	2.57 -0.16 -6.91	8.26 0.09 -5.72	3.69 -0.10 -6.91	6.50 -0.01 -6.97
BABYLON_RES_REC 323704	60.79 -0.61 -67.38	60.06 -0.67 -67.24	73.80 -0.94 -84.01	63.26 -0.66 -71.05	63.73 -0.67 -71.62	56.10 -0.55 -62.44	46.77 0.96 -36.41	51.18 -0.30 -54.88	60.88 -0.57 -67.15	70.92 -0.91 -81.38	89.20 -1.13 -102.06	97.15 -1.13 -110.17	98.04 -1.24 -112.39	85.99 -0.94 -98.40	64.71 -0.67 -73.74	68.77 -0.74 -78.41	76.43 0.56 -70.13	84.54 0.10 -83.43	77.52 -0.46 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.36 -73.49	63.10 -0.05 -63.61

BARON_WINDS___WT_PWR	6.35	6.51	6.99	6.68	6.66	6.35	16.90	7.34	6.37	6.33	7.45	6.79	7.85	7.67	5.88	6.28	16.89	17.52	10.89	10.10	7.05	12.00	8.17	11.05
323822	-0.22	-0.25	-0.33	-0.22	-0.26	-0.19	0.31	-0.10	-0.17	-0.19	-0.21	-0.24	-0.28	-0.28	-0.30	-0.30	0.24	0.04	-0.18	-0.24	-0.20	0.10	-0.13	-0.01
	-12.54	-13.27	-16.58	-14.03	-14.14	-12.32	-7.19	-10.83	-12.24	-16.06	-19.40	-18.93	-21.24	-19.42	-14.56	-15.48	-10.92	-16.47	-15.85	-15.86	-11.42	-9.45	-11.42	-11.52
BARRETT_IC_1	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23704	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_10	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23701	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_11	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23702	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_12	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23703	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_2	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23705	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_3	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23706	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_4	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23707	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_5	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23708	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_6	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23709	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_7	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23710	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_8	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23711	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT_IC_9	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23700	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT___1	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23545	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61
BARRETT___2	60.88	60.15	73.94	63.34	63.83	56.20	46.58	51.24	60.99	71.10	89.40	97.38	98.33	86.19	64.84	68.91	76.32	84.52	77.62	96.25	79.34	54.34	70.08	63.11
23546	-0.53	-0.58	-0.80	-0.59	-0.58	-0.46	0.77	-0.24	-0.46	-0.73	-0.93	-0.89	-0.95	-0.74	-0.54	-0.60	0.45	0.08	-0.36	-0.43	-0.34	0.23	-0.30	-0.04
	-67.38	-67.24	-84.01	-71.05	-71.62	-62.44	-36.41	-54.88	-67.15	-81.38	-102.06	-110.17	-112.39	-98.40	-73.74	-78.41	-70.13	-83.43	-82.76	-102.20	-83.86	-51.65	-73.49	-63.61

BAYONEEC___CTG1 323682	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG10 323750	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG2 323683	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG3 323684	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG4 323685	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG5 323686	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG6 323687	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG7 323688	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG8 323689	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BAYONEEC___CTG9 323749	57.10 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.29 -0.70 -97.89	93.71 -0.75 -107.57	86.30 -0.62 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
BEACON___LESR 323632	95.42 -0.15 -101.54	100.83 -0.16 -107.52	124.83 -0.23 -134.33	106.29 -0.18 -113.60	107.12 -0.18 -114.51	93.91 -0.14 -99.83	67.86 0.24 -58.22	84.26 -0.09 -87.75	101.52 -0.14 -107.36	120.33 -0.24 -130.12	145.07 -0.29 -157.10	144.36 -0.29 -156.54	158.58 -0.34 -172.03	145.55 -0.32 -157.33	109.30 -0.24 -117.91	116.22 -0.26 -125.37	94.36 0.16 -88.46	134.43 0.03 -133.39	123.45 -0.14 -128.37	122.78 -0.16 -128.47	88.20 -0.13 -92.49	79.10 0.08 -76.56	89.29 -0.09 -92.49	92.44 -0.01 -92.91
BEAVER RIVER___HYD 24048	-3.81 0.00 -2.16	-4.24 -0.01 -2.29	-6.42 -0.01 -2.86	-4.72 -0.01 -2.42	-4.79 -0.01 -2.43	-3.68 -0.02 -2.12	10.72 0.08 -1.24	-1.58 -0.05 -1.87	-3.48 -0.07 -2.28	-6.90 -0.12 -2.77	-8.54 -0.15 -3.34	-8.65 -0.08 -3.33	-9.48 -0.04 -3.66	-8.16 -0.04 -3.35	-5.89 -0.03 -2.51	-6.27 -0.04 -2.67	7.65 0.03 -1.88	3.85 0.00 -2.84	-2.09 -0.04 -2.73	-2.82 -0.03 -2.73	-2.24 -0.04 -1.97	4.12 0.03 -1.63	-1.18 -0.03 -1.97	1.52 0.00 -1.99
BEEBEE_GT_13 23619	1.24 -0.19 -7.40	1.11 -0.21 -7.84	0.27 -0.25 -9.79	0.97 -0.18 -8.28	0.92 -0.21 -8.35	1.32 -0.17 -7.28	13.91 0.26 -4.24	2.89 -0.10 -6.39	2.01 -0.21 -7.92	-0.36 -0.30 -9.48	-0.60 -0.31 -11.45	-0.77 -0.33 -11.45	-0.95 -0.38 -12.54	-0.42 -0.42 -11.46	-0.14 -0.37 -8.59	-0.08 -0.31 -9.14	12.44 0.26 -6.45	10.75 0.02 -9.72	4.35 -0.22 -9.36	3.56 -0.28 -9.36	2.34 -0.23 -6.74	8.12 0.09 -5.58	3.50 -0.13 -6.74	6.33 -0.01 -6.80
BETHLEHEM___GRP 23843	95.78 -0.03 -101.78	101.21 -0.03 -107.76	125.31 -0.05 -134.63	106.70 -0.04 -113.87	107.52 -0.04 -114.77	94.25 -0.03 -100.06	67.81 0.06 -58.35	84.53 -0.02 -87.95	101.89 -0.02 -107.61	120.84 -0.03 -130.42	145.69 -0.03 -157.46	144.97 -0.04 -156.90	159.25 -0.06 -172.42	146.15 -0.08 -157.69	109.75 -0.06 -118.18	116.70 -0.07 -125.66	94.44 0.04 -88.67	134.72 0.01 -133.70	123.86 -0.03 -128.66	123.21 -0.03 -128.76	88.50 -0.03 -92.71	79.22 0.03 -76.74	89.57 -0.02 -92.70	92.67 0.00 -93.13
BETHLEHEM___GS1 323560	95.78 -0.03 -101.78	101.21 -0.03 -107.76	125.31 -0.05 -134.63	106.70 -0.04 -113.87	107.52 -0.04 -114.77	94.25 -0.03 -100.06	67.81 0.06 -58.35	84.53 -0.02 -87.95	101.89 -0.02 -107.61	120.84 -0.03 -130.42	145.69 -0.03 -157.46	144.97 -0.04 -156.90	159.25 -0.06 -172.42	146.15 -0.08 -157.69	109.75 -0.06 -118.18	116.70 -0.07 -125.66	94.44 0.04 -88.67	134.72 0.01 -133.70	123.86 -0.03 -128.66	123.21 -0.03 -128.76	88.50 -0.03 -92.71	79.22 0.03 -76.74	89.57 -0.02 -92.70	92.67 0.00 -93.13

BETHLEHEM___GS2 323561	95.78 -0.03 -101.78	101.21 -0.03 -107.76	125.31 -0.05 -134.63	106.70 -0.04 -113.87	107.52 -0.04 -114.77	94.25 -0.03 -100.06	67.81 0.06 -58.35	84.53 -0.02 -87.95	101.89 -0.02 -107.61	120.84 -0.03 -130.42	145.69 -0.03 -157.46	144.97 -0.04 -156.90	159.25 -0.06 -172.42	146.15 -0.08 -157.69	109.75 -0.06 -118.18	116.70 -0.07 -125.66	94.44 0.04 -88.67	134.72 0.01 -133.70	123.86 -0.03 -128.66	123.21 -0.03 -128.76	88.50 -0.03 -92.71	79.22 0.03 -76.74	89.57 -0.02 -92.70	92.67 0.00 -93.13
BETHLEHEM___GS3 323562	95.78 -0.03 -101.78	101.21 -0.03 -107.76	125.31 -0.05 -134.63	106.70 -0.04 -113.87	107.52 -0.04 -114.77	94.25 -0.03 -100.06	67.81 0.06 -58.35	84.53 -0.02 -87.95	101.89 -0.02 -107.61	120.84 -0.03 -130.42	145.69 -0.03 -157.46	144.97 -0.04 -156.90	159.25 -0.06 -172.42	146.15 -0.08 -157.69	109.75 -0.06 -118.18	116.70 -0.07 -125.66	94.44 0.04 -88.67	134.72 0.01 -133.70	123.86 -0.03 -128.66	123.21 -0.03 -128.76	88.50 -0.03 -92.71	79.22 0.03 -76.74	89.57 -0.02 -92.70	92.67 0.00 -93.13
BETHLEHEM___STEEL 23779	3.33 -0.31 -9.61	3.32 -0.33 -10.17	3.03 -0.41 -12.71	3.31 -0.31 -10.75	3.28 -0.35 -10.84	3.40 -0.26 -9.44	15.30 0.39 -5.51	4.76 -0.14 -8.30	4.25 -0.27 -10.22	2.41 -0.35 -12.31	2.78 -0.33 -14.85	2.56 -0.37 -14.83	2.69 -0.46 -16.27	2.90 -0.51 -14.88	2.30 -0.49 -11.16	2.56 -0.39 -11.85	14.43 0.33 -8.36	13.65 0.03 -12.61	7.08 -0.28 -12.14	6.26 -0.36 -12.15	4.27 -0.30 -8.75	9.82 0.13 -7.24	5.45 -0.18 -8.75	8.35 -0.02 -8.82
BETHPAGE_CC_5 323564	60.81 -0.59 -67.38	60.09 -0.64 -67.24	73.86 -0.88 -84.01	63.28 -0.64 -71.05	63.77 -0.64 -71.62	56.13 -0.52 -62.44	46.72 0.91 -36.41	51.20 -0.28 -54.88	60.91 -0.54 -67.15	70.98 -0.85 -81.38	89.27 -1.05 -102.06	97.23 -1.05 -110.17	98.14 -1.14 -112.39	86.06 -0.88 -98.40	64.74 -0.63 -73.74	68.81 -0.70 -78.41	76.40 0.53 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.17 -0.51 -102.20	79.28 -0.41 -83.86	54.37 0.26 -51.65	70.03 -0.34 -73.49	63.11 -0.05 -63.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.41 -0.32 -9.71	3.41 -0.35 -10.28	3.14 -0.43 -12.84	3.40 -0.33 -10.86	3.37 -0.36 -10.95	3.48 -0.28 -9.54	15.38 0.42 -5.56	4.83 -0.15 -8.38	4.34 -0.28 -10.32	2.51 -0.38 -12.43	2.90 -0.37 -15.01	2.68 -0.41 -14.98	2.82 -0.51 -16.43	3.01 -0.55 -15.03	2.39 -0.51 -11.27	2.66 -0.42 -11.98	14.54 0.35 -8.45	13.78 0.03 -12.74	7.18 -0.30 -12.26	6.37 -0.38 -12.27	4.35 -0.32 -8.84	9.91 0.13 -7.31	5.53 -0.19 -8.83	8.44 -0.02 -8.91
BINGHAMTON___COGEN 23790	11.38 -0.20 -17.56	11.84 -0.23 -18.59	13.64 -0.31 -23.22	12.28 -0.23 -19.64	12.34 -0.24 -19.80	11.29 -0.19 -17.26	19.81 0.34 -10.06	11.66 -0.12 -15.17	12.57 -0.20 -18.48	12.65 -0.30 -22.50	15.06 -0.37 -27.16	14.77 -0.37 -27.03	16.24 -0.39 -29.74	15.39 -0.34 -27.20	11.72 -0.30 -20.39	12.47 -0.31 -21.68	21.26 0.23 -15.29	24.12 0.05 -23.06	17.23 -0.18 -22.19	16.47 -0.22 -22.21	11.64 -0.18 -15.99	15.80 0.10 -13.24	12.75 -0.12 -15.99	15.71 -0.01 -16.18
BLACK RIVER___HYD 24047	-2.74 0.09 -3.15	-3.11 0.07 -3.33	-5.00 0.11 -4.16	-3.50 0.11 -3.52	-3.58 0.08 -3.55	-2.64 0.05 -3.10	11.19 -0.02 -1.81	-0.70 -0.02 -2.72	-2.39 -0.02 -3.33	-5.54 -0.03 -4.03	-6.91 -0.04 -4.87	-7.01 0.03 -4.85	-7.67 0.10 -5.33	-6.52 0.07 -4.88	-4.68 0.03 -3.65	-4.99 0.02 -3.89	8.48 0.00 -2.74	5.14 0.00 -4.13	-0.82 -0.02 -3.98	-1.55 -0.01 -3.98	-1.33 -0.02 -2.87	4.84 0.01 -2.38	-0.27 -0.02 -2.87	2.43 0.00 -2.89
BLISS_WT_PWR 323608	4.35 -0.26 -10.58	4.39 -0.30 -11.21	4.38 -0.35 -14.00	4.45 -0.26 -11.84	4.43 -0.30 -11.94	4.40 -0.22 -10.40	15.81 0.34 -6.07	5.63 -0.11 -9.14	5.34 -0.22 -11.26	3.74 -0.27 -13.56	4.36 -0.27 -16.37	4.13 -0.31 -16.34	4.43 -0.38 -17.92	4.49 -0.44 -16.39	3.48 -0.43 -12.29	3.83 -0.34 -13.06	15.27 0.32 -9.21	14.93 0.03 -13.90	8.36 -0.23 -13.37	7.56 -0.30 -13.38	5.20 -0.26 -9.64	10.57 0.14 -7.98	6.36 -0.16 -9.64	9.25 -0.01 -9.72
BLUE_CIRC_CHEM_DRP 24182	91.85 -0.17 -97.98	97.03 -0.19 -103.75	120.06 -0.28 -129.61	102.28 -0.21 -109.62	103.06 -0.22 -110.49	90.37 -0.18 -96.33	65.87 0.29 -56.18	81.17 -0.10 -84.67	97.75 -0.15 -103.60	115.76 -0.24 -125.55	139.56 -0.29 -151.59	138.86 -0.30 -151.05	152.54 -0.34 -165.99	140.01 -0.33 -151.82	105.16 -0.24 -113.77	111.81 -0.26 -120.97	91.26 0.16 -85.36	129.75 0.03 -128.72	118.95 -0.14 -123.87	118.28 -0.16 -123.96	84.95 -0.13 -89.25	76.41 0.08 -73.88	86.04 -0.09 -89.25	89.25 -0.01 -89.72
BOC_GAS_DRP 24189	93.96 -0.16 -100.09	99.29 -0.17 -105.98	122.89 -0.24 -132.40	104.66 -0.19 -111.98	105.47 -0.19 -112.87	92.47 -0.15 -98.41	67.03 0.25 -57.38	83.01 -0.09 -86.49	99.99 -0.13 -105.82	118.49 -0.22 -128.26	142.85 -0.26 -154.85	142.15 -0.26 -154.30	156.15 -0.30 -169.57	143.33 -0.28 -155.08	107.64 -0.21 -116.22	114.46 -0.22 -123.58	93.07 0.14 -87.20	132.52 0.03 -131.48	121.64 -0.12 -126.53	120.97 -0.14 -126.63	86.89 -0.11 -91.17	77.99 0.07 -75.47	87.97 -0.09 -91.17	91.18 -0.01 -91.65
BORALEX_4TH_BRANCH 23824	94.86 -0.27 -101.11	100.23 -0.30 -107.05	124.01 -0.46 -133.75	105.63 -0.36 -113.11	106.44 -0.36 -114.02	93.35 -0.27 -99.40	67.77 0.40 -57.96	83.83 -0.14 -87.37	100.98 -0.21 -106.90	119.64 -0.37 -129.55	144.23 -0.45 -156.42	143.53 -0.44 -155.87	157.65 -0.52 -171.28	144.67 -0.52 -156.65	108.64 -0.39 -117.40	115.52 -0.41 -124.83	94.05 0.24 -88.08	133.86 0.04 -132.82	122.83 -0.20 -127.81	122.15 -0.24 -127.91	87.74 -0.18 -92.09	78.79 0.10 -76.23	88.84 -0.14 -92.09	91.82 -0.02 -92.29
BOWLINE___1 23526	53.98 -0.38 -60.33	56.95 -0.41 -63.88	69.98 -0.56 -79.81	59.95 -0.42 -67.50	60.41 -0.41 -68.03	53.20 -0.33 -59.31	44.58 0.59 -34.59	48.53 -0.20 -52.13	57.73 -0.36 -63.78	67.21 -0.55 -77.31	80.93 -0.67 -93.34	80.47 -0.65 -93.01	88.41 -0.69 -102.21	81.44 -0.57 -93.48	61.22 -0.46 -70.05	65.10 -0.49 -74.49	58.64 0.35 -52.56	80.33 0.07 -79.25	71.20 -0.28 -76.27	70.48 -0.32 -76.33	50.51 -0.27 -54.95	48.11 0.17 -45.49	51.61 -0.22 -54.95	55.26 -0.03 -55.75
BOWLINE___2 23595	53.99 -0.38 -60.34	56.96 -0.41 -63.89	69.99 -0.56 -79.82	59.96 -0.42 -67.50	60.42 -0.41 -68.04	53.21 -0.33 -59.32	44.58 0.59 -34.59	48.54 -0.20 -52.14	57.73 -0.36 -63.79	67.22 -0.55 -77.31	80.94 -0.67 -93.35	80.48 -0.65 -93.02	88.42 -0.69 -102.22	81.45 -0.57 -93.49	61.23 -0.46 -70.06	65.11 -0.49 -74.50	58.65 0.35 -52.56	80.34 0.07 -79.26	71.21 -0.28 -76.28	70.49 -0.32 -76.33	50.52 -0.27 -54.96	48.12 0.17 -45.49	51.62 -0.22 -54.96	55.27 -0.03 -55.76
BRANSCOMB___SOLAR 323811	100.76 -0.30 -107.03	106.48 -0.33 -113.32	131.84 -0.47 -141.58	112.26 -0.35 -119.74	113.12 -0.36 -120.69	99.15 -0.29 -105.23	71.25 0.48 -61.36	88.92 -0.17 -92.49	107.18 -0.28 -113.16	127.11 -0.49 -137.15	153.24 -0.61 -165.59	152.48 -0.63 -165.00	167.50 -0.71 -181.32	153.74 -0.63 -165.83	115.47 -0.44 -124.28	122.79 -0.46 -132.14	99.26 0.28 -93.24	141.66 0.05 -140.60	130.29 -0.24 -135.30	129.61 -0.27 -135.41	93.10 -0.21 -97.49	83.29 0.13 -80.70	94.21 -0.16 -97.49	97.45 -0.02 -97.93
BROOKHAVEN___DRP 24191	60.80 -0.60 -67.38	60.07 -0.65 -67.24	73.84 -0.90 -84.01	63.27 -0.65 -71.05	63.75 -0.65 -71.62	56.11 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.90 -0.54 -67.15	70.94 -0.89 -81.38	89.23 -1.09 -102.06	97.22 -1.06 -110.17	98.13 -1.14 -112.39	86.13 -0.80 -98.40	64.83 -0.55 -73.74	68.90 -0.61 -78.41	76.39 0.53 -70.13	84.53 0.09 -83.43	77.56 -0.43 -82.76	96.17 -0.51 -102.20	79.28 -0.41 -83.86	54.38 0.27 -51.65	70.04 -0.33 -73.49	63.10 -0.05 -63.61

BROOKLYN_NAVY_YARD 23515	57.11 -0.42 -63.50	60.26 -0.45 -67.23	74.12 -0.61 -84.00	63.46 -0.45 -71.04	63.96 -0.44 -71.61	56.30 -0.35 -62.43	46.44 0.63 -36.41	51.25 -0.22 -54.87	61.04 -0.39 -67.14	71.23 -0.59 -81.37	85.80 -0.71 -98.24	85.33 -0.67 -97.89	93.75 -0.72 -107.57	86.33 -0.59 -98.39	64.87 -0.49 -73.73	68.98 -0.52 -78.40	61.43 0.38 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.27	74.47 -0.34 -80.33	53.38 -0.28 -57.84	50.52 0.18 -47.88	54.47 -0.25 -57.84	58.20 -0.03 -58.69
BROOKLYN___ARMY_DRP 323595	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
BROOME_2_LFGE 323671	11.38 -0.20 -17.56	11.84 -0.23 -18.59	13.64 -0.31 -23.22	12.28 -0.23 -19.64	12.34 -0.24 -19.80	11.29 -0.19 -17.26	19.81 0.34 -10.06	11.66 -0.12 -15.17	12.57 -0.20 -18.48	12.65 -0.30 -22.50	15.06 -0.37 -27.16	14.77 -0.37 -27.03	16.24 -0.39 -29.74	15.39 -0.34 -27.20	11.72 -0.30 -20.39	12.47 -0.31 -21.68	21.26 0.23 -15.29	24.12 0.05 -23.06	17.23 -0.18 -22.19	16.47 -0.22 -22.21	11.64 -0.18 -15.99	15.80 0.10 -13.24	12.75 -0.12 -15.99	15.71 -0.01 -16.18
BROOME___LFGE 323600	11.38 -0.20 -17.56	11.84 -0.23 -18.59	13.64 -0.31 -23.22	12.28 -0.23 -19.64	12.34 -0.24 -19.80	11.29 -0.19 -17.26	19.81 0.34 -10.06	11.66 -0.12 -15.17	12.57 -0.20 -18.48	12.65 -0.30 -22.50	15.06 -0.37 -27.16	14.77 -0.37 -27.03	16.24 -0.39 -29.74	15.39 -0.34 -27.20	11.72 -0.30 -20.39	12.47 -0.31 -21.68	21.26 0.23 -15.29	24.12 0.05 -23.06	17.23 -0.18 -22.19	16.47 -0.22 -22.21	11.64 -0.18 -15.99	15.80 0.10 -13.24	12.75 -0.12 -15.99	15.71 -0.01 -16.18
BURROWS___LYONSDAL 23803	-6.05 -0.08 0.00	-6.59 -0.07 0.00	-9.38 -0.10 0.00	-7.22 -0.09 0.00	-7.29 -0.08 0.00	-5.86 -0.08 0.00	9.55 0.15 0.00	-3.47 -0.07 0.00	-5.81 -0.11 0.00	-9.74 -0.19 0.00	-11.98 -0.25 0.00	-12.11 -0.22 0.00	-13.30 -0.20 0.00	-11.65 -0.18 0.00	-8.51 -0.14 0.00	-9.05 -0.15 0.00	5.84 0.10 0.00	1.03 0.02 0.00	-4.87 -0.09 0.00	-5.62 -0.10 0.00	-4.25 -0.08 0.00	2.51 0.05 0.00	-3.17 -0.06 0.00	-0.47 -0.01 0.00
CAITHNESS_CC_1 323624	60.81 -0.59 -67.38	60.08 -0.64 -67.24	73.85 -0.89 -84.01	63.28 -0.64 -71.05	63.76 -0.64 -71.62	56.12 -0.54 -62.44	46.76 0.94 -36.41	51.21 -0.27 -54.88	60.91 -0.54 -67.15	70.96 -0.87 -81.38	89.26 -1.06 -102.06	97.23 -1.04 -110.17	98.15 -1.13 -112.39	86.12 -0.81 -98.40	64.81 -0.56 -73.74	68.89 -0.62 -78.41	76.39 0.52 -70.13	84.53 0.09 -83.43	77.56 -0.42 -82.76	96.17 -0.50 -102.20	79.28 -0.41 -83.86	54.38 0.27 -51.65	70.04 -0.33 -73.49	63.10 -0.05 -63.61
CALPINE BETH_PAGE_GT4 24209	60.83 -0.58 -67.38	60.10 -0.63 -67.24	73.87 -0.87 -84.01	63.29 -0.63 -71.05	63.78 -0.62 -71.62	56.15 -0.51 -62.44	46.70 0.89 -36.41	51.20 -0.28 -54.88	60.92 -0.53 -67.15	71.03 -0.81 -81.38	89.32 -1.01 -102.06	97.28 -1.00 -110.17	98.19 -1.09 -112.39	86.10 -0.84 -98.40	64.78 -0.60 -73.74	68.85 -0.67 -78.41	76.37 0.51 -70.13	84.52 0.09 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.30 -0.39 -83.86	54.36 0.25 -51.65	70.04 -0.34 -73.49	63.11 -0.05 -63.61
CALPINE_BETH_PAGE_GT_4 323586	60.83 -0.58 -67.38	60.10 -0.63 -67.24	73.87 -0.87 -84.01	63.29 -0.63 -71.05	63.78 -0.62 -71.62	56.15 -0.51 -62.44	46.70 0.89 -36.41	51.20 -0.28 -54.88	60.92 -0.53 -67.15	71.03 -0.81 -81.38	89.32 -1.01 -102.06	97.28 -1.00 -110.17	98.19 -1.09 -112.39	86.10 -0.84 -98.40	64.78 -0.60 -73.74	68.85 -0.67 -78.41	76.37 0.51 -70.13	84.52 0.09 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.30 -0.39 -83.86	54.36 0.25 -51.65	70.04 -0.34 -73.49	63.11 -0.05 -63.61
CALPINE_BP_GT1 23823	60.83 -0.58 -67.38	60.10 -0.63 -67.24	73.87 -0.87 -84.01	63.29 -0.63 -71.05	63.78 -0.62 -71.62	56.15 -0.51 -62.44	46.70 0.89 -36.41	51.20 -0.28 -54.88	60.92 -0.53 -67.15	71.03 -0.81 -81.38	89.32 -1.01 -102.06	97.28 -1.00 -110.17	98.19 -1.09 -112.39	86.10 -0.84 -98.40	64.78 -0.60 -73.74	68.85 -0.67 -78.41	76.37 0.51 -70.13	84.52 0.09 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.30 -0.39 -83.86	54.36 0.25 -51.65	70.04 -0.34 -73.49	63.11 -0.05 -63.61
CALSPAN___DRP 24200	3.33 -0.31 -9.61	3.32 -0.33 -10.17	3.03 -0.41 -12.71	3.31 -0.31 -10.75	3.28 -0.35 -10.84	3.40 -0.26 -9.44	15.30 0.39 -5.51	4.76 -0.14 -8.30	4.25 -0.27 -10.22	2.41 -0.35 -12.31	2.78 -0.33 -14.85	2.56 -0.37 -14.83	2.69 -0.46 -16.27	2.90 -0.51 -14.88	2.30 -0.49 -11.16	2.56 -0.39 -11.85	14.43 0.33 -8.36	13.65 0.03 -12.61	7.08 -0.28 -12.14	6.26 -0.36 -12.15	4.27 -0.30 -8.75	9.82 0.13 -7.24	5.45 -0.18 -8.75	8.35 -0.02 -8.82
CALVERTON___SOLAR 323806	60.79 -0.61 -67.38	60.06 -0.66 -67.24	73.82 -0.91 -84.01	63.26 -0.67 -71.05	63.74 -0.66 -71.62	56.10 -0.56 -62.44	46.80 0.99 -36.41	51.19 -0.28 -54.88	60.88 -0.56 -67.15	70.92 -0.91 -81.38	89.20 -1.12 -102.06	97.18 -1.09 -110.17	98.10 -1.18 -112.39	86.12 -0.82 -98.40	64.82 -0.56 -73.74	68.89 -0.62 -78.41	76.41 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.44 -82.76	96.15 -0.53 -102.20	79.27 -0.42 -83.86	54.39 0.28 -51.65	70.04 -0.34 -73.49	63.10 -0.05 -63.61
CANDIGU_WT_PWR 323617	6.35 -0.22 -12.54	6.51 -0.25 -13.27	6.99 -0.33 -16.58	6.68 -0.22 -14.03	6.66 -0.26 -14.14	6.35 -0.19 -12.32	16.90 0.31 -7.19	7.34 -0.10 -10.83	6.37 -0.17 -12.24	6.33 -0.19 -16.06	7.45 -0.21 -19.40	6.79 -0.24 -18.93	7.85 -0.28 -21.24	7.67 -0.28 -19.42	5.88 -0.30 -14.56	6.28 -0.30 -15.48	16.89 0.24 -10.92	17.52 0.04 -16.47	10.89 -0.18 -15.85	10.10 -0.24 -15.86	7.05 -0.20 -11.42	12.00 0.10 -9.45	8.17 -0.13 -11.42	11.05 -0.01 -11.52
CARR STREET_E_SYR 24060	-0.30 -0.02 -5.70	-0.51 -0.02 -6.03	-1.75 -0.02 -7.54	-0.76 -0.01 -6.38	-0.80 -0.01 -6.43	-0.19 -0.01 -5.60	12.71 0.04 -3.27	1.51 -0.01 -4.93	0.28 -0.04 -6.03	-2.30 -0.05 -7.30	-2.98 -0.06 -8.82	-3.17 -0.06 -8.78	-3.52 -0.06 -9.65	-2.71 -0.07 -8.83	-1.84 -0.09 -6.62	-1.94 -0.08 -7.03	10.77 0.07 -4.97	8.50 0.01 -7.49	2.37 -0.06 -7.20	1.62 -0.07 -7.21	0.96 -0.06 -5.19	6.78 0.02 -4.30	2.04 -0.03 -5.19	4.78 0.00 -5.24
CARTHAGE___PAPER 23857	-3.20 0.01 -2.77	-3.58 0.01 -2.93	-5.60 0.01 -3.66	-4.03 0.01 -3.09	-4.09 0.01 -3.12	-3.07 -0.01 -2.72	11.06 0.08 -1.59	-1.06 -0.05 -2.39	-2.85 -0.07 -2.93	-6.12 -0.12 -3.54	-7.61 -0.15 -4.28	-7.72 -0.09 -4.26	-8.45 -0.03 -4.69	-7.22 -0.04 -4.29	-5.19 -0.03 -3.21	-5.53 -0.05 -3.41	8.18 0.04 -2.41	4.64 0.00 -3.63	-1.33 -0.05 -3.50	-2.07 -0.05 -3.50	-1.70 -0.04 -2.52	4.57 0.03 -2.09	-0.63 -0.04 -2.52	2.08 0.00 -2.54
CASSADAGA_WT_PWR 323784	4.18 -0.23 -10.38	4.18 -0.29 -10.99	4.19 -0.27 -13.74	4.23 -0.25 -11.62	4.21 -0.29 -11.71	4.22 -0.20 -10.21	15.72 0.36 -5.95	5.44 -0.13 -8.97	5.14 -0.21 -11.05	3.49 -0.27 -13.30	4.00 -0.32 -16.05	3.78 -0.36 -16.03	3.94 -0.53 -17.58	4.11 -0.50 -16.08	3.20 -0.49 -12.05	3.54 -0.38 -12.81	15.09 0.32 -9.04	14.68 0.04 -13.63	8.04 -0.30 -13.12	7.24 -0.37 -13.13	4.93 -0.35 -9.45	10.46 0.18 -7.82	6.09 -0.24 -9.45	9.05 -0.03 -9.54

CE_DUNWOOD___DRP 24194	57.02 -0.41 -63.40	60.16 -0.45 -67.13	73.99 -0.60 -83.87	63.35 -0.45 -70.93	63.84 -0.44 -71.49	56.20 -0.35 -62.33	46.38 0.63 -36.35	51.17 -0.22 -54.79	60.94 -0.39 -67.03	71.10 -0.59 -81.24	85.63 -0.72 -98.09	85.15 -0.70 -97.74	93.55 -0.75 -107.41	86.14 -0.62 -98.23	64.75 -0.50 -73.62	68.85 -0.53 -78.28	61.35 0.38 -55.23	84.37 0.08 -83.29	75.06 -0.31 -80.15	74.34 -0.35 -80.21	53.29 -0.29 -57.75	50.44 0.18 -47.80	54.39 -0.24 -57.75	58.11 -0.03 -58.60
CE_MILLWOOD___DRP 24193	56.89 -0.40 -63.26	60.03 -0.43 -66.98	73.83 -0.58 -83.69	63.21 -0.44 -70.78	63.70 -0.43 -71.34	56.07 -0.34 -62.20	46.29 0.62 -36.27	51.05 -0.21 -54.67	60.81 -0.37 -66.89	70.94 -0.58 -81.06	85.43 -0.71 -97.87	84.95 -0.68 -97.53	93.33 -0.73 -107.17	85.95 -0.60 -98.02	64.60 -0.48 -73.46	68.69 -0.52 -78.11	61.21 0.37 -55.11	84.19 0.08 -83.10	74.90 -0.30 -79.98	74.17 -0.34 -80.04	53.17 -0.28 -57.62	50.33 0.18 -47.70	54.27 -0.23 -57.62	57.98 -0.03 -58.47
CE_NYC2_DRP 24202	57.07 -0.46 -63.50	60.22 -0.49 -67.24	74.07 -0.66 -84.00	63.42 -0.50 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.18 -0.64 -81.37	85.73 -0.78 -98.24	85.26 -0.75 -97.90	93.67 -0.80 -107.58	86.26 -0.66 -98.39	64.83 -0.54 -73.74	68.93 -0.58 -78.40	61.48 0.42 -55.32	84.52 0.09 -83.42	75.17 -0.33 -80.28	74.44 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.27 -57.84	58.20 -0.03 -58.69
CE_NYC_DRP 24195	57.09 -0.44 -63.50	60.24 -0.47 -67.23	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.46 -71.60	56.28 -0.36 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.87	61.03 -0.41 -67.13	71.21 -0.61 -81.36	85.76 -0.75 -98.24	85.28 -0.71 -97.89	93.70 -0.77 -107.57	86.29 -0.63 -98.38	64.84 -0.52 -73.73	68.94 -0.56 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.41	75.18 -0.32 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
CHAFFEE___LFGE 323603	3.76 -0.31 -10.05	3.77 -0.35 -10.64	3.59 -0.43 -13.29	3.79 -0.32 -11.24	3.76 -0.35 -11.33	3.82 -0.27 -9.88	15.57 0.41 -5.76	5.13 -0.14 -8.67	4.71 -0.28 -10.69	2.95 -0.37 -12.87	3.42 -0.37 -15.53	3.20 -0.41 -15.50	3.40 -0.51 -17.01	3.55 -0.54 -15.56	2.79 -0.51 -11.66	3.07 -0.43 -12.40	14.83 0.36 -8.75	14.23 0.03 -13.19	7.61 -0.30 -12.69	6.80 -0.38 -12.70	4.66 -0.32 -9.14	10.17 0.14 -7.57	5.84 -0.19 -9.15	8.75 -0.02 -9.23
CHATEAUG_WT_PWR 323614	-5.87 0.10 0.00	-6.42 0.10 0.00	-9.18 0.09 0.00	-7.02 0.11 0.00	-7.12 0.09 0.00	-5.75 0.03 0.00	9.41 0.01 0.00	-3.40 0.00 0.00	-5.60 0.11 0.00	-9.39 0.16 0.00	-11.60 0.14 0.00	-11.76 0.13 0.00	-13.01 0.10 0.00	-11.27 0.20 0.00	-8.07 0.30 0.00	-8.63 0.27 0.00	5.46 -0.27 0.00	0.96 -0.05 0.00	-4.57 0.21 0.00	-5.27 0.25 0.00	-3.97 0.20 0.00	2.36 -0.09 0.00	-2.98 0.14 0.00	-0.45 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	-5.88 0.09 0.00	-6.43 0.09 0.00	-9.20 0.07 0.00	-7.04 0.09 0.00	-7.14 0.08 0.00	-5.75 0.03 0.00	9.41 0.01 0.00	-3.40 0.00 0.00	-5.61 0.09 0.00	-9.43 0.11 0.00	-11.66 0.07 0.00	-11.81 0.08 0.00	-13.07 0.04 0.00	-11.35 0.12 0.00	-8.12 0.24 0.00	-8.69 0.21 0.00	5.49 -0.24 0.00	0.97 -0.04 0.00	-4.59 0.18 0.00	-5.30 0.22 0.00	-3.99 0.18 0.00	2.37 -0.08 0.00	-2.99 0.13 0.00	-0.45 0.01 0.00
CHAUTAUQUA___LFGE 323629	3.80 -0.31 -10.08	3.79 -0.37 -10.67	3.63 -0.44 -13.34	3.80 -0.35 -11.28	3.77 -0.39 -11.37	3.84 -0.29 -9.91	15.66 0.47 -5.78	5.14 -0.16 -8.71	4.73 -0.29 -10.72	2.97 -0.40 -12.92	3.42 -0.44 -15.59	3.19 -0.48 -15.56	3.36 -0.60 -17.07	3.56 -0.59 -15.62	2.79 -0.55 -11.71	3.08 -0.47 -12.44	14.88 0.37 -8.78	14.29 0.05 -13.24	7.64 -0.32 -12.74	6.83 -0.40 -12.75	4.66 -0.35 -9.18	10.23 0.17 -7.60	5.83 -0.23 -9.18	8.78 -0.02 -9.26
CH_MIDHUDSON___DRP 24192	56.66 -0.56 -63.19	59.79 -0.60 -66.91	73.50 -0.82 -83.59	62.94 -0.63 -70.70	63.43 -0.62 -71.26	55.85 -0.50 -62.13	46.51 0.87 -36.23	50.89 -0.32 -54.61	60.56 -0.55 -66.81	70.53 -0.89 -80.97	84.93 -1.10 -97.76	84.48 -1.05 -97.42	92.80 -1.15 -107.06	85.49 -0.95 -97.91	64.25 -0.75 -73.38	68.32 -0.80 -78.02	61.34 0.56 -55.05	84.13 0.11 -83.01	74.64 -0.47 -79.89	73.89 -0.54 -79.95	52.97 -0.42 -57.56	50.36 0.26 -47.64	54.12 -0.33 -57.56	57.74 -0.05 -58.24
CH_MISC_IPPS 23765	55.93 -0.52 -62.43	59.02 -0.56 -66.10	72.54 -0.76 -82.58	62.12 -0.59 -69.84	62.61 -0.57 -70.40	55.13 -0.47 -61.37	46.02 0.82 -35.79	50.25 -0.30 -53.95	59.78 -0.52 -66.00	69.61 -0.83 -79.99	83.82 -1.02 -96.58	83.36 -0.98 -96.24	91.58 -1.07 -105.75	84.37 -0.88 -96.72	63.41 -0.70 -72.49	67.43 -0.74 -77.07	60.64 0.53 -54.38	83.12 0.10 -82.01	73.70 -0.44 -78.92	72.96 -0.50 -78.97	52.29 -0.39 -56.86	49.77 0.24 -47.07	53.43 -0.31 -56.86	57.09 -0.04 -57.59
CH_RES_BVR_FALLS 23983	-5.85 0.12 0.00	-6.39 0.13 0.00	-9.12 0.15 0.00	-7.02 0.11 0.00	-7.09 0.12 0.00	-5.68 0.10 0.00	9.21 -0.20 0.00	-3.34 0.06 0.00	-5.57 0.13 0.00	-9.40 0.15 0.00	-11.64 0.10 0.00	-11.75 0.14 0.00	-12.96 0.15 0.00	-11.32 0.14 0.00	-8.20 0.17 0.00	-8.76 0.13 0.00	5.61 -0.12 0.00	0.98 -0.02 0.00	-4.68 0.10 0.00	-5.41 0.11 0.00	-4.09 0.08 0.00	2.41 -0.05 0.00	-3.06 0.05 0.00	-0.46 0.00 0.00
CH_RES_NIAGARA 23895	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
CH_RES_SYRACUSE 23985	0.26 -0.05 -6.28	0.08 -0.05 -6.65	-1.02 -0.05 -8.30	-0.15 -0.04 -7.02	-0.17 -0.04 -7.08	0.35 -0.04 -6.17	13.08 0.08 -3.60	1.99 -0.03 -5.42	0.87 -0.06 -6.64	-1.59 -0.09 -8.04	-2.13 -0.11 -9.71	-2.33 -0.11 -9.68	-2.59 -0.12 -10.63	-1.86 -0.12 -9.72	-1.20 -0.12 -7.29	-1.26 -0.11 -7.75	11.29 0.10 -5.47	9.27 0.02 -8.25	3.08 -0.08 -7.94	2.32 -0.10 -7.94	1.47 -0.08 -5.72	7.22 0.03 -4.73	2.56 -0.04 -5.72	5.30 0.00 -5.77
CLINTON_WT_PWR 323605	-5.87 0.10 0.00	-6.42 0.10 0.00	-9.18 0.09 0.00	-7.02 0.11 0.00	-7.12 0.09 0.00	-5.75 0.03 0.00	9.41 0.01 0.00	-3.40 0.00 0.00	-5.60 0.11 0.00	-9.39 0.16 0.00	-11.60 0.14 0.00	-11.76 0.13 0.00	-13.01 0.10 0.00	-11.27 0.20 0.00	-8.07 0.30 0.00	-8.63 0.27 0.00	5.46 -0.27 0.00	0.96 -0.05 0.00	-4.57 0.21 0.00	-5.27 0.25 0.00	-3.97 0.20 0.00	2.36 -0.09 0.00	-2.98 0.14 0.00	-0.45 0.01 0.00
CLINTON___LFGE 323618	-5.95 0.02 0.00	-6.51 0.02 0.00	-9.34 -0.06 0.00	-7.12 0.01 0.00	-7.22 -0.01 0.00	-5.83 -0.05 0.00	9.53 0.13 0.00	-3.45 -0.05 0.00	-5.70 0.00 0.00	-9.58 -0.03 0.00	-11.83 -0.09 0.00	-11.99 -0.09 0.00	-13.27 -0.17 0.00	-11.51 -0.04 0.00	-8.23 0.14 0.00	-8.80 0.10 0.00	5.56 -0.17 0.00	0.98 -0.03 0.00	-4.65 0.13 0.00	-5.37 0.15 0.00	-4.04 0.13 0.00	2.39 -0.06 0.00	-3.02 0.10 0.00	-0.46 0.00 0.00

COLONIE_LFGE__ 323577	98.43 -0.22 -104.62	104.02 -0.24 -110.77	128.78 -0.34 -138.40	109.65 -0.27 -117.05	110.50 -0.27 -117.98	96.86 -0.21 -102.86	69.72 0.33 -59.98	86.89 -0.12 -90.41	104.73 -0.18 -110.61	124.19 -0.32 -134.06	149.73 -0.39 -161.86	148.99 -0.40 -161.29	163.67 -0.46 -177.24	150.20 -0.43 -162.10	112.80 -0.32 -121.48	119.94 -0.33 -129.17	97.07 0.20 -91.14	138.48 0.04 -137.43	127.31 -0.17 -132.26	126.64 -0.20 -132.36	90.97 -0.15 -95.29	81.43 0.09 -78.88	92.06 -0.11 -95.29	95.20 -0.02 -95.68
COPENHAGEN_WT_PWR 323753	-2.47 0.17 -3.34	-2.83 0.15 -3.53	-4.64 0.22 -4.41	-3.20 0.20 -3.73	-3.28 0.18 -3.76	-2.38 0.12 -3.28	11.19 -0.12 -1.91	-0.50 0.02 -2.88	-2.12 0.06 -3.53	-5.17 0.10 -4.27	-6.47 0.10 -5.16	-6.57 0.18 -5.14	-7.19 0.27 -5.65	-6.09 0.21 -5.17	-4.36 0.13 -3.87	-4.65 0.12 -4.12	8.57 -0.06 -2.91	5.37 -0.02 -4.38	-0.52 0.04 -4.22	-1.24 0.06 -4.22	-1.11 0.03 -3.04	4.96 -0.01 -2.51	-0.07 0.00 -3.04	2.61 0.00 -3.07
CORNELL____ 23752	6.27 -0.22 -12.46	6.43 -0.24 -13.19	6.88 -0.32 -16.48	6.57 -0.24 -13.94	6.58 -0.25 -14.05	6.26 -0.20 -12.25	16.92 0.37 -7.14	7.23 -0.13 -10.76	7.23 -0.24 -13.17	6.03 -0.39 -15.96	7.06 -0.48 -19.27	6.83 -0.48 -19.20	7.49 -0.50 -21.10	7.41 -0.42 -19.30	5.74 -0.36 -14.46	6.09 -0.39 -15.38	16.87 0.28 -10.85	17.42 0.05 -16.36	10.74 -0.23 -15.75	9.97 -0.27 -15.76	6.96 -0.21 -11.35	11.96 0.11 -9.39	8.09 -0.14 -11.35	10.97 -0.02 -11.45
COXSACKIE____GT 23611	82.74 -0.25 -88.96	87.37 -0.30 -94.19	107.98 -0.43 -117.68	92.08 -0.31 -99.53	92.75 -0.36 -100.32	81.39 -0.29 -87.46	60.88 0.47 -51.00	73.30 -0.18 -76.88	88.07 -0.28 -94.06	103.95 -0.50 -114.00	125.25 -0.65 -137.63	124.62 -0.64 -137.15	136.88 -0.72 -150.71	125.71 -0.66 -137.84	94.41 -0.52 -103.30	100.39 -0.55 -109.84	83.59 0.36 -77.50	117.94 0.07 -116.87	107.38 -0.31 -112.47	106.67 -0.36 -112.55	76.59 -0.27 -81.03	69.70 0.17 -67.07	77.74 -0.17 -81.03	81.07 -0.02 -81.55
CPV_VALLEY____CC1 323721	47.01 -0.29 -53.27	49.57 -0.32 -56.40	60.77 -0.43 -70.46	52.14 -0.32 -59.59	52.54 -0.31 -60.07	46.34 -0.25 -52.37	40.40 0.46 -30.54	42.47 -0.16 -46.03	50.34 -0.27 -56.32	58.28 -0.43 -68.26	70.16 -0.51 -82.41	69.74 -0.49 -82.12	76.61 -0.52 -90.24	70.65 -0.42 -82.54	53.13 -0.35 -61.85	56.50 -0.38 -65.77	52.41 0.27 -46.41	71.04 0.06 -69.98	62.34 -0.22 -67.34	61.62 -0.25 -67.39	44.14 -0.21 -48.52	42.76 0.13 -40.16	45.22 -0.19 -48.52	48.72 -0.02 -49.21
CPV_VALLEY____CC2 323722	47.01 -0.29 -53.27	49.57 -0.32 -56.40	60.77 -0.43 -70.46	52.14 -0.32 -59.59	52.54 -0.31 -60.07	46.34 -0.25 -52.37	40.40 0.46 -30.54	42.47 -0.16 -46.03	50.34 -0.27 -56.32	58.28 -0.43 -68.26	70.16 -0.51 -82.41	69.74 -0.49 -82.12	76.61 -0.52 -90.24	70.65 -0.42 -82.54	53.13 -0.35 -61.85	56.50 -0.38 -65.77	52.41 0.27 -46.41	71.04 0.06 -69.98	62.34 -0.22 -67.34	61.62 -0.25 -67.39	44.14 -0.21 -48.52	42.76 0.13 -40.16	45.22 -0.19 -48.52	48.72 -0.02 -49.21
CRESCENT____HYD 24018	98.43 -0.22 -104.62	104.02 -0.24 -110.77	128.78 -0.34 -138.40	109.65 -0.27 -117.05	110.50 -0.27 -117.98	96.86 -0.21 -102.86	69.72 0.33 -59.98	86.89 -0.12 -90.41	104.73 -0.18 -110.61	124.19 -0.32 -134.06	149.73 -0.39 -161.86	148.99 -0.40 -161.29	163.67 -0.46 -177.24	150.20 -0.43 -162.10	112.80 -0.32 -121.48	119.94 -0.33 -129.17	97.07 0.20 -91.14	138.48 0.04 -137.43	127.31 -0.17 -132.26	126.64 -0.20 -132.36	90.97 -0.15 -95.29	81.43 0.09 -78.88	92.06 -0.11 -95.29	95.20 -0.02 -95.68
CRICKET____VALLEY_CC1 323756	61.85 -0.28 -68.10	65.28 -0.31 -72.11	80.40 -0.41 -90.09	68.76 -0.30 -76.19	69.29 -0.30 -76.80	60.93 -0.24 -66.96	48.90 0.45 -39.04	55.29 -0.15 -58.85	66.04 -0.26 -72.00	77.32 -0.39 -87.27	93.13 -0.49 -105.36	92.62 -0.48 -104.99	101.74 -0.52 -115.37	93.62 -0.43 -105.52	70.36 -0.35 -79.08	74.82 -0.37 -84.08	65.32 0.26 -59.33	90.52 0.05 -89.46	81.11 -0.21 -86.09	80.40 -0.24 -86.16	57.67 -0.19 -62.03	53.93 0.13 -51.35	58.75 -0.16 -62.03	59.21 -0.02 -59.70
CRICKET____VALLEY_CC2 323757	61.85 -0.28 -68.10	65.28 -0.31 -72.11	80.40 -0.41 -90.09	68.76 -0.30 -76.19	69.29 -0.30 -76.80	60.93 -0.24 -66.96	48.90 0.45 -39.04	55.29 -0.15 -58.85	66.04 -0.26 -72.00	77.32 -0.39 -87.27	93.13 -0.49 -105.36	92.62 -0.48 -104.99	101.74 -0.52 -115.37	93.62 -0.43 -105.52	70.36 -0.35 -79.08	74.82 -0.37 -84.08	65.32 0.26 -59.33	90.52 0.05 -89.46	81.11 -0.21 -86.09	80.40 -0.24 -86.16	57.67 -0.19 -62.03	53.93 0.13 -51.35	58.75 -0.16 -62.03	59.21 -0.02 -59.70
CRICKET____VALLEY_CC3 323758	61.85 -0.28 -68.10	65.28 -0.31 -72.11	80.40 -0.41 -90.09	68.76 -0.30 -76.19	69.29 -0.30 -76.80	60.93 -0.24 -66.96	48.90 0.45 -39.04	55.29 -0.15 -58.85	66.04 -0.26 -72.00	77.32 -0.39 -87.27	93.13 -0.49 -105.36	92.62 -0.48 -104.99	101.74 -0.52 -115.37	93.62 -0.43 -105.52	70.36 -0.35 -79.08	74.82 -0.37 -84.08	65.32 0.26 -59.33	90.52 0.05 -89.46	81.11 -0.21 -86.09	80.40 -0.24 -86.16	57.67 -0.19 -62.03	53.93 0.13 -51.35	58.75 -0.16 -62.03	59.21 -0.02 -59.70
CRUCIBLE_METL_DRP 24180	0.26 -0.05 -6.28	0.08 -0.05 -6.65	-1.02 -0.05 -8.30	-0.15 -0.04 -7.02	-0.17 -0.04 -7.08	0.35 -0.04 -6.17	13.08 0.08 -3.60	1.99 -0.03 -5.42	0.87 -0.06 -6.64	-1.59 -0.09 -8.04	-2.13 -0.11 -9.71	-2.33 -0.11 -9.68	-2.59 -0.12 -10.63	-1.86 -0.12 -9.72	-1.20 -0.12 -7.29	-1.26 -0.11 -7.75	11.29 0.10 -5.47	9.27 0.02 -8.25	3.08 -0.08 -7.94	2.32 -0.10 -7.94	1.47 -0.08 -5.72	7.22 0.03 -4.73	2.56 -0.04 -5.72	5.30 0.00 -5.77
DAHOWA____HYDRO 323763	101.16 -0.31 -107.44	106.89 -0.35 -113.76	132.36 -0.49 -142.13	112.70 -0.37 -120.20	113.56 -0.39 -121.16	99.54 -0.31 -105.63	71.51 0.51 -61.60	89.26 -0.18 -92.84	107.59 -0.30 -113.59	127.59 -0.53 -137.67	153.83 -0.66 -166.22	153.06 -0.68 -165.64	168.13 -0.78 -182.02	154.32 -0.67 -166.47	115.91 -0.48 -124.76	123.27 -0.49 -132.65	99.63 0.30 -93.60	142.20 0.05 -141.14	130.80 -0.25 -135.82	130.11 -0.29 -135.93	93.46 -0.23 -97.86	83.61 0.14 -81.01	94.58 -0.17 -97.86	97.84 -0.02 -98.32
DANC____LFGE 323619	-1.86 0.11 -3.99	-2.19 0.11 -4.23	-3.83 0.16 -5.28	-2.51 0.15 -4.47	-2.58 0.13 -4.50	-1.76 0.09 -3.93	11.59 -0.10 -2.29	0.07 0.02 -3.45	-1.44 0.04 -4.22	-4.35 0.08 -5.12	-5.47 0.09 -6.18	-5.61 0.12 -6.16	-6.16 0.18 -6.77	-5.14 0.14 -6.19	-3.65 0.08 -4.64	-3.89 0.08 -4.93	9.17 -0.04 -3.48	6.24 -0.01 -5.25	0.30 0.02 -5.05	-0.43 0.04 -5.05	-0.52 0.01 -3.64	5.45 -0.01 -3.01	0.53 0.01 -3.64	3.21 0.00 -3.67
DANSKAMMER____1 23586	55.93 -0.52 -62.43	59.02 -0.56 -66.10	72.54 -0.76 -82.58	62.12 -0.59 -69.84	62.61 -0.57 -70.40	55.13 -0.47 -61.37	46.02 0.82 -35.79	50.25 -0.30 -53.95	59.78 -0.52 -66.00	69.61 -0.83 -79.99	83.82 -1.02 -96.58	83.36 -0.98 -96.24	91.58 -1.07 -105.75	84.37 -0.88 -96.72	63.41 -0.70 -72.49	67.43 -0.74 -77.07	60.64 0.53 -54.38	83.12 0.10 -82.01	73.70 -0.44 -78.92	72.96 -0.50 -78.97	52.29 -0.39 -56.86	49.77 0.24 -47.07	53.43 -0.31 -56.86	57.09 -0.04 -57.59
DANSKAMMER____2 23589	55.93 -0.52 -62.43	59.02 -0.56 -66.10	72.54 -0.76 -82.58	62.12 -0.59 -69.84	62.61 -0.57 -70.40	55.13 -0.47 -61.37	46.02 0.82 -35.79	50.25 -0.30 -53.95	59.78 -0.52 -66.00	69.61 -0.83 -79.99	83.82 -1.02 -96.58	83.36 -0.98 -96.24	91.58 -1.07 -105.75	84.37 -0.88 -96.72	63.41 -0.70 -72.49	67.43 -0.74 -77.07	60.64 0.53 -54.38	83.12 0.10 -82.01	73.70 -0.44 -78.92	72.96 -0.50 -78.97	52.29 -0.39 -56.86	49.77 0.24 -47.07	53.43 -0.31 -56.86	57.09 -0.04 -57.59

DANSKAMMER___3 23590	55.93 -0.52 -62.43	59.02 -0.56 -66.10	72.54 -0.76 -82.58	62.12 -0.59 -69.84	62.61 -0.57 -70.40	55.13 -0.47 -61.37	46.02 0.82 -35.79	50.25 -0.30 -53.95	59.78 -0.52 -66.00	69.61 -0.83 -79.99	83.82 -1.02 -96.58	83.36 -0.98 -96.24	91.58 -1.07 -105.75	84.37 -0.88 -96.72	63.41 -0.70 -72.49	67.43 -0.74 -77.07	60.64 0.53 -54.38	83.12 0.10 -82.01	73.70 -0.44 -78.92	72.96 -0.50 -78.97	52.29 -0.39 -56.86	49.77 0.24 -47.07	53.43 -0.31 -56.86	57.09 -0.04 -57.59
DANSKAMMER___4 23591	55.93 -0.52 -62.43	59.02 -0.56 -66.10	72.54 -0.76 -82.58	62.12 -0.59 -69.84	62.61 -0.57 -70.40	55.13 -0.47 -61.37	46.02 0.82 -35.79	50.25 -0.30 -53.95	59.78 -0.52 -66.00	69.61 -0.83 -79.99	83.82 -1.02 -96.58	83.36 -0.98 -96.24	91.58 -1.07 -105.75	84.37 -0.88 -96.72	63.41 -0.70 -72.49	67.43 -0.74 -77.07	60.64 0.53 -54.38	83.12 0.10 -82.01	73.70 -0.44 -78.92	72.96 -0.50 -78.97	52.29 -0.39 -56.86	49.77 0.24 -47.07	53.43 -0.31 -56.86	57.09 -0.04 -57.59
DANSKAMMER___DIESEL 23592	55.93 -0.52 -62.43	59.02 -0.56 -66.10	72.54 -0.76 -82.58	62.12 -0.59 -69.84	62.61 -0.57 -70.40	55.13 -0.47 -61.37	46.02 0.82 -35.79	50.25 -0.30 -53.95	59.78 -0.52 -66.00	69.61 -0.83 -79.99	83.82 -1.02 -96.58	83.36 -0.98 -96.24	91.58 -1.07 -105.75	84.37 -0.88 -96.72	63.41 -0.70 -72.49	67.43 -0.74 -77.07	60.64 0.53 -54.38	83.12 0.10 -82.01	73.70 -0.44 -78.92	72.96 -0.50 -78.97	52.29 -0.39 -56.86	49.77 0.24 -47.07	53.43 -0.31 -56.86	57.09 -0.04 -57.59
DASHVILLE___HYD 23610	61.47 -0.61 -68.05	64.91 -0.62 -72.05	79.90 -0.84 -90.02	68.34 -0.66 -76.14	68.90 -0.62 -76.73	60.61 -0.51 -66.90	49.33 0.91 -39.01	55.07 -0.33 -58.80	65.66 -0.59 -71.95	76.70 -0.95 -87.20	92.38 -1.16 -105.28	91.93 -1.08 -104.91	101.01 -1.16 -115.28	93.05 -0.92 -105.44	69.88 -0.76 -79.02	74.31 -0.81 -84.02	65.61 0.59 -59.28	90.52 0.12 -89.39	80.76 -0.49 -86.03	80.01 -0.56 -86.09	57.37 -0.44 -61.98	54.05 0.28 -51.31	58.52 -0.35 -61.98	62.11 -0.05 -62.62
DELAWARE___LFGE 323621	12.65 -0.27 -18.89	13.18 -0.29 -20.00	15.30 -0.41 -24.99	13.69 -0.31 -21.13	13.78 -0.30 -21.30	12.54 -0.24 -18.57	20.67 0.44 -10.83	12.77 -0.15 -16.32	13.95 -0.27 -19.93	14.22 -0.44 -24.20	16.95 -0.54 -29.22	16.69 -0.52 -29.10	18.34 -0.55 -32.00	17.33 -0.47 -29.27	13.19 -0.37 -21.93	14.03 -0.39 -23.32	22.47 0.28 -16.46	25.88 0.05 -24.81	18.87 -0.23 -23.88	18.11 -0.26 -23.90	12.82 -0.21 -17.20	16.83 0.13 -14.24	13.93 -0.16 -17.21	16.92 -0.02 -17.40
DOGLEVILLE___HYD 23807	-5.94 0.03 0.00	-6.46 0.06 0.00	-9.22 0.05 0.00	-7.10 0.03 0.00	-7.14 0.07 0.00	-5.72 0.07 0.00	9.26 -0.14 0.00	-3.36 0.04 0.00	-5.63 0.08 0.00	-9.42 0.12 0.00	-11.60 0.13 0.00	-11.67 0.22 0.00	-12.82 0.29 0.00	-11.18 0.29 0.00	-8.17 0.20 0.00	-8.72 0.18 0.00	5.61 -0.12 0.00	1.00 -0.01 0.00	-4.70 0.08 0.00	-5.43 0.09 0.00	-4.10 0.07 0.00	2.40 -0.05 0.00	-3.08 0.04 0.00	-0.45 0.01 0.00
DUNKIRK___1 23563	3.76 -0.32 -10.05	3.74 -0.38 -10.65	3.56 -0.46 -13.30	3.76 -0.36 -11.25	3.73 -0.40 -11.34	3.80 -0.30 -9.88	15.65 0.49 -5.76	5.12 -0.17 -8.68	4.69 -0.30 -10.69	2.92 -0.41 -12.88	3.36 -0.46 -15.55	3.13 -0.49 -15.52	3.31 -0.61 -17.02	3.50 -0.60 -15.57	2.75 -0.55 -11.67	3.03 -0.47 -12.41	14.86 0.37 -8.76	14.26 0.05 -13.20	7.60 -0.33 -12.70	6.79 -0.40 -12.71	4.64 -0.35 -9.15	10.20 0.17 -7.58	5.81 -0.23 -9.16	8.75 -0.02 -9.24
DUNKIRK___2 23564	3.76 -0.32 -10.05	3.74 -0.38 -10.65	3.56 -0.46 -13.30	3.76 -0.36 -11.25	3.73 -0.40 -11.34	3.80 -0.30 -9.88	15.65 0.49 -5.76	5.12 -0.17 -8.68	4.69 -0.30 -10.69	2.92 -0.41 -12.88	3.36 -0.46 -15.55	3.13 -0.49 -15.52	3.31 -0.61 -17.02	3.50 -0.60 -15.57	2.75 -0.55 -11.67	3.03 -0.47 -12.41	14.86 0.37 -8.76	14.26 0.05 -13.20	7.60 -0.33 -12.70	6.79 -0.40 -12.71	4.64 -0.35 -9.15	10.20 0.17 -7.58	5.81 -0.23 -9.16	8.75 -0.02 -9.24
DUNKIRK___3 23565	3.70 -0.31 -9.99	3.69 -0.37 -10.58	3.49 -0.46 -13.22	3.70 -0.35 -11.18	3.67 -0.39 -11.27	3.75 -0.29 -9.82	15.59 0.46 -5.73	5.07 -0.15 -8.63	4.63 -0.29 -10.62	2.87 -0.39 -12.80	3.30 -0.41 -15.45	3.07 -0.45 -15.42	3.26 -0.55 -16.92	3.45 -0.56 -15.48	2.71 -0.52 -11.60	2.99 -0.44 -12.33	14.79 0.36 -8.70	14.17 0.04 -13.12	7.54 -0.30 -12.63	6.73 -0.38 -12.64	4.60 -0.32 -9.10	10.14 0.15 -7.53	5.77 -0.21 -9.10	8.70 -0.02 -9.18
DUNKIRK___4 23566	3.70 -0.31 -9.99	3.69 -0.37 -10.58	3.49 -0.46 -13.22	3.70 -0.35 -11.18	3.67 -0.39 -11.27	3.75 -0.29 -9.82	15.59 0.46 -5.73	5.07 -0.15 -8.63	4.63 -0.29 -10.62	2.87 -0.39 -12.80	3.30 -0.41 -15.45	3.07 -0.45 -15.42	3.26 -0.55 -16.92	3.45 -0.56 -15.48	2.71 -0.52 -11.60	2.99 -0.44 -12.33	14.79 0.36 -8.70	14.17 0.04 -13.12	7.54 -0.30 -12.63	6.73 -0.38 -12.64	4.60 -0.32 -9.10	10.14 0.15 -7.53	5.77 -0.21 -9.10	8.70 -0.02 -9.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.11 -0.42 -63.50	60.25 -0.46 -67.23	74.11 -0.62 -84.00	63.45 -0.46 -71.04	63.94 -0.45 -71.61	56.29 -0.36 -62.43	46.45 0.64 -36.41	51.25 -0.22 -54.87	61.04 -0.40 -67.14	71.21 -0.60 -81.37	85.76 -0.74 -98.24	85.28 -0.72 -97.89	93.69 -0.77 -107.57	86.28 -0.64 -98.39	64.85 -0.51 -73.73	68.95 -0.55 -78.40	61.45 0.39 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.27	74.45 -0.36 -80.33	53.37 -0.29 -57.84	50.52 0.19 -47.88	54.48 -0.25 -57.84	58.20 -0.03 -58.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.06 -0.45 -60.48	57.04 -0.47 -64.04	70.09 -0.65 -80.00	60.04 -0.49 -67.66	60.51 -0.48 -68.20	53.29 -0.39 -59.46	44.77 0.69 -34.67	48.61 -0.25 -52.26	57.81 -0.43 -63.94	67.26 -0.69 -77.50	80.99 -0.84 -93.56	80.54 -0.80 -93.24	88.49 -0.86 -102.46	81.54 -0.70 -93.70	61.29 -0.57 -70.22	65.16 -0.61 -74.67	58.85 0.43 -52.69	80.54 0.09 -79.45	71.32 -0.36 -76.45	70.59 -0.41 -76.51	50.59 -0.33 -55.09	48.26 0.21 -45.60	51.70 -0.27 -55.09	55.32 -0.04 -55.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.08 -0.45 -63.50	60.23 -0.49 -67.24	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.94 -0.46 -71.61	56.28 -0.37 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.18 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.69 -0.78 -107.58	86.28 -0.64 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
EAST HAMPTON___GT 23717	60.63 -0.78 -67.38	59.88 -0.84 -67.24	73.54 -1.20 -84.01	63.08 -0.85 -71.05	63.54 -0.87 -71.62	55.93 -0.72 -62.44	47.08 1.26 -36.41	51.10 -0.38 -54.88	60.71 -0.74 -67.15	70.60 -1.23 -81.38	88.80 -1.53 -102.06	96.77 -1.51 -110.17	97.64 -1.64 -112.39	85.73 -1.20 -98.40	64.53 -0.85 -73.74	68.58 -0.93 -78.41	76.62 0.76 -70.13	84.56 0.13 -83.43	77.36 -0.62 -82.76	95.94 -0.74 -102.20	79.11 -0.58 -83.86	54.48 0.37 -51.65	69.93 -0.45 -73.49	63.09 -0.06 -63.61
EAST RIVER___6 23660	57.09 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.93 -0.47 -71.60	56.28 -0.37 -62.43	46.47 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.42 -67.13	71.19 -0.63 -81.36	85.74 -0.76 -98.24	85.27 -0.73 -97.89	93.68 -0.78 -107.57	86.27 -0.64 -98.38	64.83 -0.53 -73.73	68.93 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.41	75.17 -0.33 -80.27	74.44 -0.37 -80.33	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69

EAST RIVER___7 23524	57.09 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.93 -0.47 -71.60	56.28 -0.37 -62.43	46.47 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.42 -67.13	71.19 -0.63 -81.36	85.74 -0.76 -98.24	85.27 -0.73 -97.89	93.68 -0.78 -107.57	86.27 -0.64 -98.38	64.83 -0.53 -73.73	68.93 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.41	75.17 -0.33 -80.27	74.44 -0.37 -80.33	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.02 -0.41 -63.40	60.16 -0.45 -67.13	73.99 -0.60 -83.87	63.35 -0.45 -70.93	63.84 -0.44 -71.49	56.20 -0.35 -62.33	46.38 0.63 -36.35	51.17 -0.22 -54.79	60.94 -0.39 -67.03	71.10 -0.59 -81.24	85.63 -0.72 -98.09	85.15 -0.70 -97.74	93.55 -0.75 -107.41	86.14 -0.62 -98.23	64.75 -0.50 -73.62	68.85 -0.53 -78.28	61.35 0.38 -55.23	84.37 0.08 -83.29	75.06 -0.31 -80.15	74.34 -0.35 -80.21	53.29 -0.29 -57.75	50.44 0.18 -47.80	54.39 -0.24 -57.75	58.11 -0.03 -58.60
EAST_HAMPTON___DIESEL 23722	60.63 -0.78 -67.38	59.88 -0.84 -67.24	73.54 -1.20 -84.01	63.07 -0.85 -71.05	63.54 -0.87 -71.62	55.93 -0.72 -62.44	47.08 1.27 -36.41	51.09 -0.39 -54.88	60.70 -0.74 -67.15	70.60 -1.23 -81.38	88.80 -1.53 -102.06	96.77 -1.51 -110.17	97.64 -1.64 -112.39	85.72 -1.21 -98.40	64.53 -0.85 -73.74	68.58 -0.94 -78.41	76.62 0.76 -70.13	84.57 0.13 -83.43	77.36 -0.63 -82.76	95.94 -0.74 -102.20	79.11 -0.58 -83.86	54.48 0.37 -51.65	69.93 -0.45 -73.49	63.09 -0.06 -63.61
EAST_PULASKI___ESR 323781	-1.30 0.06 -4.62	-1.57 0.06 -4.89	-3.07 0.09 -6.11	-1.87 0.09 -5.17	-1.92 0.08 -5.21	-1.18 0.06 -4.54	11.98 -0.07 -2.65	0.61 0.02 -3.99	-0.79 0.02 -4.88	-3.58 0.05 -5.92	-4.53 0.06 -7.15	-4.71 0.07 -7.12	-5.18 0.10 -7.82	-4.25 0.07 -7.16	-2.98 0.03 -5.36	-3.16 0.03 -5.70	9.75 0.00 -4.02	7.07 0.00 -6.07	1.07 0.00 -5.84	0.33 0.01 -5.84	0.03 0.00 -4.21	5.94 -0.01 -3.48	1.10 0.01 -4.21	3.79 0.00 -4.24
EAST_RIVER___1 323558	57.09 -0.44 -63.50	60.24 -0.47 -67.23	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.46 -71.60	56.28 -0.36 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.87	61.03 -0.41 -67.13	71.21 -0.61 -81.36	85.76 -0.75 -98.24	85.28 -0.71 -97.89	93.70 -0.77 -107.57	86.29 -0.63 -98.38	64.84 -0.52 -73.73	68.94 -0.56 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.41	75.18 -0.32 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
EAST_RIVER___2 323559	57.09 -0.43 -63.50	60.24 -0.47 -67.23	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.93 -0.47 -71.60	56.28 -0.37 -62.43	46.47 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.42 -67.13	71.19 -0.63 -81.36	85.74 -0.76 -98.24	85.27 -0.73 -97.89	93.68 -0.78 -107.57	86.27 -0.64 -98.38	64.83 -0.53 -73.73	68.93 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.41	75.17 -0.33 -80.27	74.44 -0.37 -80.33	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
EAST___DELAWARE_HYD 23607	50.48 -0.46 -56.91	53.26 -0.48 -60.26	65.37 -0.65 -75.29	56.05 -0.49 -63.67	56.49 -0.47 -64.18	49.78 -0.38 -55.95	42.73 0.70 -32.63	45.53 -0.25 -49.18	54.01 -0.46 -60.17	62.65 -0.73 -72.93	75.42 -0.90 -88.05	75.02 -0.83 -87.74	82.46 -0.84 -96.42	76.29 -0.42 -88.18	57.34 -0.37 -66.09	60.98 -0.39 -70.27	55.61 0.30 -49.58	75.84 0.07 -74.76	66.91 -0.26 -71.95	66.19 -0.29 -72.00	47.42 -0.25 -51.84	45.58 0.21 -42.91	48.45 -0.27 -51.84	51.97 -0.04 -52.46
ELEC_TRO_TEK 24086	60.86 -0.54 -67.38	60.13 -0.60 -67.24	73.92 -0.82 -84.01	63.33 -0.59 -71.05	63.81 -0.60 -71.62	56.17 -0.48 -62.44	46.65 0.83 -36.41	51.22 -0.26 -54.88	60.95 -0.49 -67.15	71.05 -0.79 -81.38	89.35 -0.98 -102.06	97.31 -0.96 -110.17	98.23 -1.05 -112.39	86.12 -0.81 -98.40	64.78 -0.60 -73.74	68.85 -0.66 -78.41	76.36 0.49 -70.13	84.53 0.09 -83.43	77.59 -0.40 -82.76	96.21 -0.47 -102.20	79.31 -0.38 -83.86	54.35 0.24 -51.65	70.06 -0.32 -73.49	63.11 -0.04 -63.61
ELLENBURG_WT_PWR 323604	-5.87 0.10 0.00	-6.42 0.10 0.00	-9.18 0.09 0.00	-7.02 0.11 0.00	-7.12 0.09 0.00	-5.75 0.03 0.00	9.41 0.01 0.00	-3.40 0.00 0.00	-5.60 0.11 0.00	-9.39 0.16 0.00	-11.60 0.14 0.00	-11.76 0.13 0.00	-13.01 0.10 0.00	-11.27 0.20 0.00	-8.07 0.30 0.00	-8.63 0.27 0.00	5.46 -0.27 0.00	0.96 -0.05 0.00	-4.57 0.21 0.00	-5.27 0.25 0.00	-3.97 0.20 0.00	2.36 -0.09 0.00	-2.98 0.14 0.00	-0.45 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.18 -0.27 -9.43	3.16 -0.30 -9.98	2.84 -0.36 -12.47	3.14 -0.28 -10.54	3.11 -0.30 -10.63	3.25 -0.23 -9.27	15.14 0.33 -5.40	4.63 -0.12 -8.14	4.09 -0.23 -10.02	2.24 -0.30 -12.08	2.58 -0.26 -14.58	2.36 -0.29 -14.55	2.48 -0.38 -15.97	2.69 -0.44 -14.60	2.14 -0.43 -10.94	2.41 -0.33 -11.64	14.24 0.30 -8.21	13.41 0.02 -12.38	6.89 -0.25 -11.91	6.08 -0.32 -11.92	4.14 -0.28 -8.58	9.67 0.11 -7.11	5.31 -0.16 -8.59	8.19 -0.01 -8.66
EMPIRE_CC_1 323656	89.05 -0.13 -95.15	94.09 -0.14 -100.75	116.41 -0.19 -125.87	99.17 -0.15 -106.45	99.94 -0.15 -107.30	87.64 -0.12 -93.55	64.15 0.19 -54.55	78.76 -0.06 -82.23	94.81 -0.09 -100.60	112.24 -0.14 -121.93	135.31 -0.16 -147.21	134.62 -0.17 -146.69	147.88 -0.21 -161.20	135.75 -0.21 -147.43	101.95 -0.16 -110.49	108.41 -0.17 -117.48	88.74 0.11 -82.89	126.03 0.02 -125.00	115.43 -0.08 -120.29	114.76 -0.10 -120.38	82.42 -0.08 -86.67	74.25 0.05 -71.74	83.49 -0.06 -86.67	86.40 -0.01 -86.86
EMPIRE_CC_2 323658	89.05 -0.13 -95.15	94.09 -0.14 -100.75	116.41 -0.19 -125.87	99.17 -0.15 -106.45	99.94 -0.15 -107.30	87.64 -0.12 -93.55	64.15 0.19 -54.55	78.76 -0.06 -82.23	94.81 -0.09 -100.60	112.24 -0.14 -121.93	135.31 -0.16 -147.21	134.62 -0.17 -146.69	147.88 -0.21 -161.20	135.75 -0.21 -147.43	101.95 -0.16 -110.49	108.41 -0.17 -117.48	88.74 0.11 -82.89	126.03 0.02 -125.00	115.43 -0.08 -120.29	114.76 -0.10 -120.38	82.42 -0.08 -86.67	74.25 0.05 -71.74	83.49 -0.06 -86.67	86.40 -0.01 -86.86
ERIE_WT_PWR 323693	3.33 -0.30 -9.61	3.32 -0.33 -10.17	3.03 -0.41 -12.71	3.31 -0.31 -10.75	3.28 -0.34 -10.84	3.40 -0.26 -9.44	15.30 0.39 -5.51	4.76 -0.14 -8.30	4.25 -0.27 -10.22	2.42 -0.34 -12.31	2.79 -0.33 -14.85	2.56 -0.37 -14.83	2.70 -0.46 -16.27	2.90 -0.51 -14.88	2.30 -0.49 -11.16	2.56 -0.39 -11.85	14.43 0.33 -8.36	13.65 0.03 -12.61	7.08 -0.28 -12.14	6.26 -0.36 -12.15	4.27 -0.30 -8.75	9.82 0.13 -7.24	5.45 -0.18 -8.75	8.35 -0.02 -8.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.22 -0.21 -12.40	6.38 -0.23 -13.12	6.82 -0.31 -16.40	6.51 -0.23 -13.87	6.53 -0.24 -13.98	6.21 -0.19 -12.19	16.86 0.35 -7.11	7.18 -0.13 -10.71	7.17 -0.23 -13.11	5.97 -0.37 -15.88	6.99 -0.45 -19.18	6.77 -0.45 -19.11	7.42 -0.48 -21.00	7.34 -0.40 -19.21	5.69 -0.34 -14.39	6.04 -0.37 -15.30	16.80 0.27 -10.80	17.34 0.05 -16.28	10.67 -0.22 -15.67	9.90 -0.26 -15.68	6.92 -0.20 -11.29	11.91 0.11 -9.35	8.04 -0.13 -11.29	10.92 -0.01 -11.39
E_CANADA_CAP_HY 24051	126.82 -0.52 -133.31	134.04 -0.60 -141.15	166.26 -0.82 -176.35	141.39 -0.62 -149.15	142.47 -0.65 -150.33	124.77 -0.51 -131.07	86.70 0.87 -76.43	111.48 -0.32 -115.20	134.73 -0.52 -140.95	160.38 -0.90 -170.82	193.43 -1.09 -206.25	192.57 -1.05 -205.52	211.63 -1.11 -225.85	194.09 -1.00 -206.55	145.72 -0.71 -154.80	154.94 -0.76 -164.60	122.41 0.54 -116.14	176.23 0.10 -175.13	163.32 -0.43 -168.53	162.65 -0.49 -168.66	116.88 -0.38 -121.43	103.21 0.24 -100.51	118.04 -0.27 -121.43	121.75 -0.04 -122.25

E_CANADA_MHWK_HY 24050	-5.94 0.03 0.00	-6.46 0.06 0.00	-9.22 0.05 0.00	-7.10 0.03 0.00	-7.14 0.07 0.00	-5.72 0.07 0.00	9.26 -0.14 0.00	-3.36 0.04 0.00	-5.63 0.08 0.00	-9.42 0.12 0.00	-11.60 0.13 0.00	-11.67 0.22 0.00	-12.82 0.29 0.00	-11.18 0.29 0.00	-8.17 0.20 0.00	-8.72 0.18 0.00	5.61 -0.12 0.00	1.00 -0.01 0.00	-4.70 0.08 0.00	-5.43 0.09 0.00	-4.10 0.07 0.00	2.40 -0.05 0.00	-3.08 0.04 0.00	-0.45 0.01 0.00
E_FISHKILL___LBMP 23776	58.10 -0.36 -64.43	61.31 -0.39 -68.22	75.43 -0.53 -85.23	64.56 -0.39 -72.08	65.06 -0.38 -72.65	57.25 -0.31 -63.34	46.90 0.56 -36.94	52.08 -0.19 -55.68	62.08 -0.33 -68.12	72.49 -0.51 -82.56	87.31 -0.63 -99.67	86.82 -0.61 -99.32	95.38 -0.65 -109.15	87.81 -0.54 -99.82	66.01 -0.44 -74.81	70.18 -0.46 -79.54	62.19 0.33 -56.13	85.71 0.07 -84.63	76.40 -0.27 -81.45	75.68 -0.30 -81.51	54.26 -0.25 -58.68	51.19 0.16 -48.58	55.36 -0.21 -58.68	59.06 -0.03 -59.55
FALCON___SEABRD_CC1 323796	-5.95 0.03 0.00	-6.50 0.02 0.00	-9.30 -0.03 0.00	-7.10 0.03 0.00	-7.22 -0.01 0.00	-5.82 -0.04 0.00	9.53 0.12 0.00	-3.45 -0.05 0.00	-5.69 0.01 0.00	-9.56 -0.01 0.00	-11.80 -0.06 0.00	-11.96 -0.06 0.00	-13.24 -0.13 0.00	-11.48 -0.02 0.00	-8.21 0.16 0.00	-8.78 0.12 0.00	5.55 -0.19 0.00	0.97 -0.04 0.00	-4.63 0.14 0.00	-5.35 0.17 0.00	-4.03 0.15 0.00	2.38 -0.07 0.00	-3.01 0.11 0.00	-0.45 0.00 0.00
FALCON___SEABRD_CC2 323797	-5.95 0.03 0.00	-6.50 0.02 0.00	-9.30 -0.03 0.00	-7.10 0.03 0.00	-7.22 -0.01 0.00	-5.82 -0.04 0.00	9.53 0.12 0.00	-3.45 -0.05 0.00	-5.69 0.01 0.00	-9.56 -0.01 0.00	-11.80 -0.06 0.00	-11.96 -0.06 0.00	-13.24 -0.13 0.00	-11.48 -0.02 0.00	-8.21 0.16 0.00	-8.78 0.12 0.00	5.55 -0.19 0.00	0.97 -0.04 0.00	-4.63 0.14 0.00	-5.35 0.17 0.00	-4.03 0.15 0.00	2.38 -0.07 0.00	-3.01 0.11 0.00	-0.45 0.00 0.00
FAR ROCKAWAY___4 23548	60.78 -0.62 -67.38	60.06 -0.67 -67.24	73.82 -0.92 -84.01	63.24 -0.68 -71.05	63.73 -0.68 -71.62	56.11 -0.54 -62.44	46.74 0.92 -36.41	51.18 -0.30 -54.88	60.88 -0.56 -67.15	70.92 -0.91 -81.38	89.18 -1.14 -102.06	97.15 -1.12 -110.17	98.18 -1.10 -112.39	85.97 -0.97 -98.40	64.67 -0.70 -73.74	68.73 -0.78 -78.41	76.44 0.58 -70.13	84.54 0.11 -83.43	77.51 -0.47 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.35 -73.49	63.10 -0.05 -63.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.08 -0.45 -63.50	60.23 -0.48 -67.23	74.08 -0.65 -84.00	63.43 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.37 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.41 -67.14	71.20 -0.62 -81.37	85.74 -0.76 -98.24	85.27 -0.73 -97.89	93.68 -0.78 -107.57	86.27 -0.65 -98.39	64.83 -0.53 -73.73	68.93 -0.57 -78.40	61.46 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.27	74.44 -0.37 -80.33	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.04 -58.69
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.08 -0.45 -63.50	60.23 -0.48 -67.23	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.41 -67.14	71.20 -0.63 -81.37	85.74 -0.76 -98.24	85.27 -0.73 -97.89	93.68 -0.79 -107.57	86.27 -0.65 -98.39	64.83 -0.53 -73.73	68.93 -0.57 -78.40	61.46 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.27	74.44 -0.37 -80.33	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.04 -58.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.08 -0.44 -63.50	60.23 -0.48 -67.23	74.08 -0.64 -84.00	63.43 -0.48 -71.04	63.92 -0.47 -71.61	56.28 -0.37 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.41 -67.14	71.20 -0.62 -81.37	85.74 -0.76 -98.24	85.28 -0.72 -97.89	93.69 -0.78 -107.57	86.28 -0.64 -98.39	64.84 -0.53 -73.73	68.93 -0.57 -78.40	61.46 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.27	74.44 -0.37 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
FARRAGUT___LBMP 323566	57.09 -0.44 -63.50	60.24 -0.47 -67.23	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.46 -71.61	56.28 -0.36 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.87	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.74 -98.24	85.29 -0.71 -97.89	93.70 -0.76 -107.57	86.29 -0.63 -98.39	64.85 -0.52 -73.73	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.27	74.45 -0.36 -80.33	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
FENNER___WINDPWR 24204	0.77 -0.11 -6.85	0.62 -0.11 -7.25	-0.37 -0.16 -9.06	0.40 -0.13 -7.66	0.39 -0.13 -7.73	0.85 -0.10 -6.73	13.52 0.19 -3.93	2.45 -0.07 -5.92	1.41 -0.13 -7.24	-0.99 -0.22 -8.78	-1.43 -0.29 -10.60	-1.60 -0.27 -10.56	-1.77 -0.27 -11.60	-1.10 -0.24 -10.61	-0.61 -0.20 -7.95	-0.65 -0.21 -8.46	11.85 0.15 -5.97	10.03 0.03 -9.00	3.76 -0.12 -8.66	3.01 -0.14 -8.67	1.96 -0.11 -6.24	7.69 0.06 -5.17	3.05 -0.07 -6.24	5.83 -0.01 -6.30
FIBERTEK___ENERGY 23856	0.26 -0.05 -6.28	0.08 -0.05 -6.65	-1.02 -0.05 -8.30	-0.15 -0.04 -7.02	-0.17 -0.04 -7.08	0.35 -0.04 -6.17	13.08 0.08 -3.60	1.99 -0.03 -5.42	0.87 -0.06 -6.64	-1.59 -0.09 -8.04	-2.13 -0.11 -9.71	-2.33 -0.11 -9.68	-2.59 -0.12 -10.63	-1.86 -0.12 -9.72	-1.20 -0.12 -7.29	-1.26 -0.11 -7.75	11.29 0.10 -5.47	9.27 0.02 -8.25	3.08 -0.08 -7.94	2.32 -0.10 -7.94	1.47 -0.08 -5.72	7.22 0.03 -4.73	2.56 -0.04 -5.72	5.30 0.00 -5.77
FITZPATRICK___ 23598	-1.91 0.10 -3.97	-2.21 0.11 -4.20	-3.85 0.17 -5.25	-2.56 0.13 -4.44	-2.61 0.13 -4.48	-1.78 0.10 -3.90	11.52 -0.16 -2.28	0.08 0.06 -3.43	-1.42 0.09 -4.19	-4.31 0.15 -5.08	-5.40 0.19 -6.14	-5.58 0.20 -6.12	-6.17 0.22 -6.72	-5.14 0.18 -6.15	-3.65 0.11 -4.61	-3.87 0.13 -4.90	9.12 -0.06 -3.46	6.20 -0.01 -5.21	0.29 0.06 -5.02	-0.44 0.06 -5.02	-0.52 0.04 -3.62	5.42 -0.03 -2.99	0.54 0.04 -3.61	3.19 0.01 -3.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.18 -0.53 -62.68	59.28 -0.57 -66.37	72.87 -0.77 -82.92	62.40 -0.59 -70.13	62.89 -0.58 -70.68	55.37 -0.47 -61.63	46.17 0.83 -35.94	50.47 -0.30 -54.16	60.04 -0.53 -66.27	69.93 -0.84 -80.32	84.20 -1.04 -96.97	83.74 -0.99 -96.63	92.00 -1.08 -106.19	84.75 -0.90 -97.12	63.70 -0.71 -72.78	67.73 -0.76 -77.39	60.87 0.53 -54.60	83.45 0.10 -82.34	74.02 -0.44 -79.24	73.27 -0.50 -79.30	52.52 -0.40 -57.09	49.96 0.25 -47.26	53.66 -0.31 -57.09	57.33 -0.04 -57.83
FORT ORANGE___ 23900	94.51 -0.07 -100.56	99.87 -0.08 -106.47	123.63 -0.11 -133.02	105.28 -0.08 -112.50	106.09 -0.09 -113.39	93.00 -0.07 -98.86	67.17 0.12 -57.65	83.45 -0.04 -86.89	100.55 -0.06 -106.31	119.19 -0.11 -128.85	143.71 -0.12 -155.57	143.01 -0.12 -155.02	157.08 -0.16 -170.35	144.16 -0.17 -155.80	108.26 -0.13 -116.76	115.11 -0.14 -124.15	93.41 0.08 -87.60	133.12 0.02 -132.09	122.27 -0.06 -127.12	121.62 -0.08 -127.21	87.35 -0.07 -91.59	78.32 0.05 -75.82	88.43 -0.05 -91.59	91.55 -0.01 -92.02
FORT_DRUM_COGEN 23780	-2.82 0.08 -3.08	-3.20 0.07 -3.26	-5.10 0.10 -4.07	-3.59 0.10 -3.44	-3.67 0.08 -3.47	-2.71 0.05 -3.02	11.16 -0.01 -1.76	-0.77 -0.02 -2.66	-2.47 -0.02 -3.25	-5.64 -0.04 -3.94	-7.03 -0.05 -4.76	-7.14 0.01 -4.74	-7.80 0.09 -5.21	-6.64 0.06 -4.76	-4.77 0.03 -3.57	-5.08 0.01 -3.80	8.42 0.01 -2.68	5.05 0.00 -4.04	-0.91 -0.02 -3.89	-1.64 -0.01 -3.89	-1.40 -0.02 -2.80	4.79 0.02 -2.32	-0.34 -0.02 -2.80	2.36 0.00 -2.83

FPL FAR_ROCK_GT1 24212	60.78 -0.62 -67.38	60.06 -0.67 -67.24	73.82 -0.92 -84.01	63.24 -0.68 -71.05	63.73 -0.68 -71.62	56.11 -0.54 -62.44	46.74 0.92 -36.41	51.18 -0.30 -54.88	60.88 -0.56 -67.15	70.92 -0.91 -81.38	89.18 -1.14 -102.06	97.15 -1.12 -110.17	98.18 -1.10 -112.39	85.97 -0.97 -98.40	64.67 -0.70 -73.74	68.73 -0.78 -78.41	76.44 0.58 -70.13	84.54 0.11 -83.43	77.51 -0.47 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.35 -73.49	63.10 -0.05 -63.61
FPL FAR_ROCK_GT2 23815	60.78 -0.62 -67.38	60.06 -0.67 -67.24	73.82 -0.92 -84.01	63.24 -0.68 -71.05	63.73 -0.68 -71.62	56.11 -0.54 -62.44	46.74 0.92 -36.41	51.18 -0.30 -54.88	60.88 -0.56 -67.15	70.92 -0.91 -81.38	89.18 -1.14 -102.06	97.15 -1.12 -110.17	98.18 -1.10 -112.39	85.97 -0.97 -98.40	64.67 -0.70 -73.74	68.73 -0.78 -78.41	76.44 0.58 -70.13	84.54 0.11 -83.43	77.51 -0.47 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.35 -73.49	63.10 -0.05 -63.61
FRANKLIN_FALL_HYD 24054	-5.98 -0.01 0.00	-6.52 0.00 0.00	-9.34 -0.07 0.00	-7.16 -0.03 0.00	-7.24 -0.03 0.00	-5.84 -0.05 0.00	9.54 0.14 0.00	-3.45 -0.05 0.00	-5.72 -0.02 0.00	-9.62 -0.08 0.00	-11.87 -0.13 0.00	-12.01 -0.12 0.00	-13.26 -0.15 0.00	-11.54 -0.07 0.00	-8.28 0.09 0.00	-8.85 0.05 0.00	5.62 -0.11 0.00	0.99 -0.02 0.00	-4.70 0.08 0.00	-5.42 0.10 0.00	-4.08 0.09 0.00	2.43 -0.03 0.00	-3.06 0.06 0.00	-0.46 0.00 0.00
FREEPORT_EQUS_GT1 23764	60.82 -0.58 -67.38	60.09 -0.63 -67.24	73.86 -0.88 -84.01	63.29 -0.64 -71.05	63.77 -0.64 -71.62	56.14 -0.52 -62.44	46.71 0.89 -36.41	51.20 -0.28 -54.88	60.91 -0.53 -67.15	70.98 -0.85 -81.38	89.26 -1.06 -102.06	97.22 -1.05 -110.17	98.14 -1.14 -112.39	86.04 -0.89 -98.40	64.73 -0.64 -73.74	68.80 -0.71 -78.41	76.39 0.53 -70.13	84.52 0.08 -83.43	77.55 -0.43 -82.76	96.18 -0.50 -102.20	79.29 -0.40 -83.86	54.37 0.26 -51.65	70.03 -0.34 -73.49	63.11 -0.05 -63.61
FREEPORT___CT2 23818	60.82 -0.58 -67.38	60.09 -0.63 -67.24	73.86 -0.88 -84.01	63.29 -0.64 -71.05	63.77 -0.64 -71.62	56.14 -0.52 -62.44	46.71 0.89 -36.41	51.20 -0.28 -54.88	60.91 -0.53 -67.15	70.98 -0.85 -81.38	89.26 -1.06 -102.06	97.22 -1.05 -110.17	98.14 -1.14 -112.39	86.04 -0.89 -98.40	64.73 -0.64 -73.74	68.80 -0.71 -78.41	76.39 0.53 -70.13	84.52 0.08 -83.43	77.55 -0.43 -82.76	96.18 -0.50 -102.20	79.29 -0.40 -83.86	54.37 0.26 -51.65	70.03 -0.34 -73.49	63.11 -0.05 -63.61
FULTON COGEN____ 23766	-0.85 0.03 -5.10	-1.09 0.03 -5.40	-2.47 0.06 -6.74	-1.38 0.05 -5.70	-1.42 0.04 -5.75	-0.74 0.03 -5.01	12.28 -0.04 -2.92	1.02 0.01 -4.40	-0.30 0.01 -5.39	-2.99 0.03 -6.53	-3.82 0.03 -7.88	-4.01 0.03 -7.86	-4.43 0.04 -8.63	-3.56 0.02 -7.90	-2.47 -0.01 -5.92	-2.60 0.00 -6.29	10.19 0.02 -4.44	7.70 0.00 -6.70	1.65 -0.02 -6.44	0.91 -0.02 -6.45	0.45 -0.02 -4.64	6.30 0.00 -3.84	1.53 0.00 -4.64	4.23 0.00 -4.68
FULTON___LFGE 323630	118.07 -0.75 -124.79	124.89 -0.72 -132.13	154.79 -1.02 -165.08	131.61 -0.87 -139.61	132.72 -0.79 -140.72	116.27 -0.63 -122.69	82.02 1.07 -71.54	104.04 -0.40 -107.84	125.55 -0.69 -131.94	149.19 -1.17 -159.91	179.89 -1.44 -193.06	179.07 -1.42 -192.39	196.77 -1.53 -211.41	180.52 -1.37 -193.35	135.58 -0.96 -144.90	144.14 -1.04 -154.07	115.17 0.72 -108.71	165.07 0.13 -163.93	152.38 -0.60 -157.76	151.67 -0.69 -157.88	108.98 -0.51 -113.67	96.86 0.32 -94.09	110.19 -0.36 -113.67	113.87 -0.05 -114.38
G.F.CEMENT___DRP 24184	101.80 -0.34 -108.11	107.57 -0.38 -114.47	133.21 -0.53 -143.01	113.42 -0.40 -120.95	114.28 -0.42 -121.91	100.17 -0.33 -106.29	71.94 0.56 -61.98	89.82 -0.20 -93.42	108.26 -0.34 -114.30	128.38 -0.60 -138.53	154.76 -0.76 -167.25	153.98 -0.79 -166.66	169.14 -0.90 -183.15	155.28 -0.76 -167.50	116.62 -0.54 -125.53	124.05 -0.53 -133.48	100.23 0.32 -94.18	143.08 0.05 -142.02	131.63 -0.26 -136.67	130.95 -0.30 -136.77	94.06 -0.24 -98.47	84.12 0.16 -81.51	95.18 -0.18 -98.47	98.46 -0.02 -98.95
GARDENVILLE___LBMP 24039	3.37 -0.29 -9.63	3.36 -0.32 -10.20	3.08 -0.38 -12.74	3.35 -0.30 -10.77	3.32 -0.33 -10.86	3.44 -0.24 -9.47	15.28 0.36 -5.52	4.79 -0.12 -8.32	4.29 -0.24 -10.24	2.48 -0.31 -12.34	2.87 -0.29 -14.89	2.64 -0.33 -14.86	2.78 -0.42 -16.31	2.98 -0.47 -14.92	2.36 -0.45 -11.18	2.63 -0.36 -11.88	14.43 0.31 -8.39	13.67 0.02 -12.64	7.13 -0.26 -12.17	6.32 -0.34 -12.18	4.31 -0.29 -8.77	9.84 0.12 -7.26	5.48 -0.17 -8.77	8.37 -0.02 -8.85
GENERAL___MILLS 23808	3.33 -0.31 -9.61	3.32 -0.33 -10.17	3.03 -0.41 -12.71	3.31 -0.31 -10.75	3.28 -0.35 -10.84	3.40 -0.26 -9.44	15.30 0.39 -5.51	4.76 -0.14 -8.30	4.25 -0.27 -10.22	2.41 -0.35 -12.31	2.78 -0.33 -14.85	2.56 -0.37 -14.83	2.69 -0.46 -16.27	2.90 -0.51 -14.88	2.30 -0.49 -11.16	2.56 -0.39 -11.85	14.43 0.33 -8.36	13.65 0.03 -12.61	7.08 -0.28 -12.14	6.26 -0.36 -12.15	4.27 -0.30 -8.75	9.82 0.13 -7.24	5.45 -0.18 -8.75	8.35 -0.02 -8.82
GE_PLASTICS___DRP 24183	94.09 -0.13 -100.19	99.42 -0.15 -106.09	123.05 -0.21 -132.54	104.80 -0.16 -112.09	105.61 -0.16 -112.98	92.59 -0.13 -98.51	67.06 0.21 -57.44	83.10 0.21 -86.58	100.11 -0.12 -105.93	118.65 -0.19 -128.38	143.04 -0.23 -155.01	142.33 -0.23 -154.46	156.36 -0.27 -169.74	143.51 -0.26 -155.24	107.77 -0.20 -116.34	114.60 -0.21 -123.70	93.15 0.13 -87.28	132.65 0.03 -131.62	121.78 -0.11 -126.66	121.11 -0.13 -126.75	86.99 -0.10 -91.26	78.07 0.07 -75.54	88.07 -0.08 -91.26	91.25 -0.01 -91.72
GILBOA___1 23756	45.83 -0.22 -52.03	48.32 -0.24 -55.09	59.18 -0.37 -68.82	50.80 -0.27 -58.21	51.21 -0.25 -58.67	45.17 -0.20 -51.15	39.58 0.35 -29.83	41.44 -0.12 -44.96	49.10 -0.21 -55.01	56.80 -0.33 -66.67	68.36 -0.39 -80.49	67.93 -0.38 -80.21	74.62 -0.41 -88.14	68.80 -0.34 -80.61	51.77 -0.27 -60.41	55.06 -0.28 -64.24	51.25 0.20 -45.32	69.40 0.04 -68.35	60.83 -0.16 -65.77	60.11 -0.19 -65.82	43.06 -0.15 -47.39	41.78 0.09 -39.23	44.15 -0.12 -47.39	47.42 -0.02 -47.91
GILBOA___2 23757	45.83 -0.22 -52.03	48.32 -0.24 -55.09	59.18 -0.37 -68.82	50.80 -0.27 -58.21	51.21 -0.25 -58.67	45.17 -0.20 -51.15	39.58 0.35 -29.83	41.44 -0.12 -44.96	49.10 -0.21 -55.01	56.80 -0.33 -66.67	68.36 -0.39 -80.49	67.93 -0.38 -80.21	74.62 -0.41 -88.14	68.80 -0.34 -80.61	51.77 -0.27 -60.41	55.06 -0.28 -64.24	51.25 0.20 -45.32	69.40 0.04 -68.35	60.83 -0.16 -65.77	60.11 -0.19 -65.82	43.06 -0.15 -47.39	41.78 0.09 -39.23	44.15 -0.12 -47.39	47.42 -0.02 -47.91
GILBOA___3 23758	45.83 -0.22 -52.03	48.32 -0.24 -55.09	59.18 -0.37 -68.82	50.80 -0.27 -58.21	51.21 -0.25 -58.67	45.17 -0.20 -51.15	39.58 0.35 -29.83	41.44 -0.12 -44.96	49.10 -0.21 -55.01	56.80 -0.33 -66.67	68.36 -0.39 -80.49	67.93 -0.38 -80.21	74.62 -0.41 -88.14	68.80 -0.34 -80.61	51.77 -0.27 -60.41	55.06 -0.28 -64.24	51.25 0.20 -45.32	69.40 0.04 -68.35	60.83 -0.16 -65.77	60.11 -0.19 -65.82	43.06 -0.15 -47.39	41.78 0.09 -39.23	44.15 -0.12 -47.39	47.42 -0.02 -47.91
GILBOA___4 23759	45.83 -0.22 -52.03	48.32 -0.24 -55.09	59.18 -0.37 -68.82	50.80 -0.27 -58.21	51.21 -0.25 -58.67	45.17 -0.20 -51.15	39.58 0.35 -29.83	41.44 -0.12 -44.96	49.10 -0.21 -55.01	56.80 -0.33 -66.67	68.36 -0.39 -80.49	67.93 -0.38 -80.21	74.62 -0.41 -88.14	68.80 -0.34 -80.61	51.77 -0.27 -60.41	55.06 -0.28 -64.24	51.25 0.20 -45.32	69.40 0.04 -68.35	60.83 -0.16 -65.77	60.11 -0.19 -65.82	43.06 -0.15 -47.39	41.78 0.09 -39.23	44.15 -0.12 -47.39	47.42 -0.02 -47.91

GILBOA____ 23599	45.83 -0.22 -52.03	48.32 -0.24 -55.09	59.18 -0.37 -68.82	50.80 -0.27 -58.21	51.21 -0.25 -58.67	45.17 -0.20 -51.15	39.58 0.35 -29.83	41.44 -0.12 -44.96	49.10 -0.21 -55.01	56.80 -0.33 -66.67	68.36 -0.39 -80.49	67.93 -0.38 -80.21	74.62 -0.41 -88.14	68.80 -0.34 -80.61	51.77 -0.27 -60.41	55.06 -0.28 -64.24	51.25 0.20 -45.32	69.40 0.04 -68.35	60.83 -0.16 -65.77	60.11 -0.19 -65.82	43.06 -0.15 -47.39	41.78 0.09 -39.23	44.15 -0.12 -47.39	47.42 -0.02 -47.91
GINNA____ 23603	1.34 0.10 -7.21	1.23 0.12 -7.63	0.47 0.21 -9.53	1.10 0.17 -8.06	1.07 0.16 -8.13	1.42 0.12 -7.08	13.33 -0.20 -4.13	2.89 0.07 -6.23	2.07 0.07 -7.70	-0.15 0.17 -9.23	-0.34 0.25 -11.15	-0.52 0.24 -11.14	-0.66 0.25 -12.21	-0.16 0.15 -11.16	0.05 0.05 -8.37	0.12 0.12 -8.90	11.98 -0.03 -6.28	10.45 -0.02 -9.47	4.35 0.02 -9.11	3.60 0.01 -9.12	2.38 -0.01 -6.56	7.85 -0.03 -5.43	3.48 0.03 -6.56	6.17 0.01 -6.62
GLEN PARK____ 23778	-2.71 0.06 -3.20	-3.09 0.05 -3.39	-4.97 0.07 -4.23	-3.47 0.08 -3.58	-3.55 0.05 -3.61	-2.61 0.03 -3.14	11.27 0.03 -1.83	-0.68 -0.04 -2.76	-2.36 -0.04 -3.38	-5.53 -0.08 -4.10	-6.89 -0.10 -4.95	-7.00 -0.04 -4.93	-7.65 0.04 -5.42	-6.50 0.01 -4.96	-4.67 -0.01 -3.71	-4.97 -0.02 -3.95	8.56 0.04 -2.79	5.21 0.01 -4.20	-0.79 -0.05 -4.04	-1.52 -0.04 -4.05	-1.31 -0.05 -2.91	4.89 0.03 -2.41	-0.24 -0.04 -2.91	2.47 -0.01 -2.94
GLENWOOD_IC_1_G5 23712	60.88 -0.52 -67.38	60.16 -0.57 -67.24	73.97 -0.77 -84.01	63.35 -0.57 -71.05	63.84 -0.57 -71.62	56.20 -0.46 -62.44	46.61 0.80 -36.41	51.22 -0.26 -54.88	60.96 -0.48 -67.15	71.07 -0.76 -81.38	89.38 -0.95 -102.06	97.35 -0.93 -110.17	98.27 -1.01 -112.39	86.13 -0.80 -98.40	64.77 -0.61 -73.74	68.85 -0.66 -78.41	76.33 0.46 -70.13	84.53 0.09 -83.43	77.61 -0.37 -82.76	96.22 -0.46 -102.20	79.32 -0.37 -83.86	54.34 0.23 -51.65	70.07 -0.30 -73.49	63.11 -0.04 -63.61
GLENWOOD_IC_2_G1 23688	60.93 -0.48 -67.38	60.21 -0.52 -67.24	74.03 -0.71 -84.01	63.40 -0.52 -71.05	63.89 -0.52 -71.62	56.24 -0.41 -62.44	46.54 0.73 -36.41	51.24 -0.24 -54.88	61.00 -0.44 -67.15	71.15 -0.69 -81.38	89.47 -0.85 -102.06	97.45 -0.83 -110.17	98.39 -0.89 -112.39	86.21 -0.72 -98.40	64.82 -0.55 -73.74	68.91 -0.60 -78.41	76.30 0.44 -70.13	84.52 0.09 -83.43	77.63 -0.35 -82.76	96.27 -0.41 -102.20	79.36 -0.33 -83.86	54.32 0.21 -51.65	70.10 -0.28 -73.49	63.11 -0.04 -63.61
GLENWOOD_IC_3_G1 23689	60.93 -0.48 -67.38	60.21 -0.52 -67.24	74.03 -0.71 -84.01	63.40 -0.52 -71.05	63.89 -0.52 -71.62	56.24 -0.41 -62.44	46.54 0.73 -36.41	51.24 -0.24 -54.88	61.00 -0.44 -67.15	71.15 -0.69 -81.38	89.47 -0.85 -102.06	97.45 -0.83 -110.17	98.39 -0.89 -112.39	86.21 -0.72 -98.40	64.82 -0.55 -73.74	68.91 -0.60 -78.41	76.30 0.44 -70.13	84.52 0.09 -83.43	77.63 -0.35 -82.76	96.27 -0.41 -102.20	79.36 -0.33 -83.86	54.32 0.21 -51.65	70.10 -0.28 -73.49	63.11 -0.04 -63.61
GLENWOOD____4 23550	60.88 -0.52 -67.38	60.16 -0.57 -67.24	73.97 -0.77 -84.01	63.35 -0.57 -71.05	63.84 -0.57 -71.62	56.20 -0.46 -62.44	46.61 0.80 -36.41	51.22 -0.26 -54.88	60.96 -0.48 -67.15	71.07 -0.76 -81.38	89.38 -0.95 -102.06	97.35 -0.93 -110.17	98.27 -1.01 -112.39	86.13 -0.80 -98.40	64.77 -0.61 -73.74	68.85 -0.66 -78.41	76.34 0.47 -70.13	84.53 0.09 -83.43	77.60 -0.38 -82.76	96.22 -0.46 -102.20	79.32 -0.37 -83.86	54.34 0.23 -51.65	70.07 -0.30 -73.49	63.11 -0.04 -63.61
GLENWOOD____5 23614	60.88 -0.52 -67.38	60.16 -0.57 -67.24	73.97 -0.77 -84.01	63.35 -0.57 -71.05	63.84 -0.57 -71.62	56.20 -0.46 -62.44	46.61 0.80 -36.41	51.22 -0.26 -54.88	60.96 -0.48 -67.15	71.07 -0.76 -81.38	89.38 -0.95 -102.06	97.35 -0.93 -110.17	98.27 -1.01 -112.39	86.13 -0.80 -98.40	64.77 -0.61 -73.74	68.85 -0.66 -78.41	76.34 0.47 -70.13	84.53 0.09 -83.43	77.60 -0.38 -82.76	96.22 -0.46 -102.20	79.32 -0.37 -83.86	54.34 0.23 -51.65	70.07 -0.30 -73.49	63.11 -0.04 -63.61
GLOBAL GREEN_PORT_GT1 23814	60.63 -0.77 -67.38	59.90 -0.82 -67.24	73.57 -1.16 -84.01	63.08 -0.84 -71.05	63.56 -0.85 -71.62	55.95 -0.71 -62.44	47.05 1.24 -36.41	51.10 -0.38 -54.88	60.72 -0.73 -67.15	70.62 -1.21 -81.38	88.83 -1.50 -102.06	96.80 -1.48 -110.17	97.67 -1.61 -112.39	85.75 -1.18 -98.40	64.54 -0.83 -73.74	68.60 -0.91 -78.41	76.60 0.74 -70.13	84.56 0.12 -83.43	77.37 -0.61 -82.76	95.95 -0.73 -102.20	79.12 -0.56 -83.86	54.48 0.37 -51.65	69.94 -0.44 -73.49	63.09 -0.06 -63.61
GLOBE____DSASP 323697	3.10 0.03 -9.04	3.10 0.03 -9.59	2.83 0.11 -11.99	3.09 0.05 -10.17	3.07 0.03 -10.25	3.18 0.07 -8.89	14.40 -0.15 -5.15	4.35 0.05 -7.70	3.89 0.04 -9.55	2.16 0.17 -11.53	2.41 0.34 -13.81	2.22 0.31 -13.80	2.30 0.28 -15.12	2.57 0.13 -13.91	2.13 0.00 -10.50	2.26 0.14 -11.03	13.50 -0.01 -7.78	12.69 -0.04 -11.73	6.52 -0.01 -11.30	5.74 -0.05 -11.31	3.91 -0.07 -8.15	9.19 -0.02 -6.75	5.03 0.00 -8.15	7.77 0.01 -8.22
GOETHSLN____LBMP 323567	57.11 -0.41 -63.50	60.27 -0.45 -67.23	74.13 -0.60 -84.00	63.46 -0.45 -71.04	63.96 -0.43 -71.61	56.31 -0.34 -62.43	46.43 0.62 -36.41	51.26 -0.22 -54.87	61.05 -0.38 -67.14	71.25 -0.57 -81.37	85.81 -0.70 -98.24	85.34 -0.66 -97.89	93.76 -0.71 -107.57	86.34 -0.58 -98.39	64.88 -0.48 -73.73	68.99 -0.52 -78.40	61.42 0.37 -55.32	84.50 0.08 -83.42	75.20 -0.30 -80.27	74.47 -0.34 -80.33	53.38 -0.28 -57.84	50.52 0.18 -47.88	54.48 -0.24 -57.84	58.20 -0.03 -58.69
GOODYEAR_LAKE_HYD 323669	-3.52 -0.35 -2.80	-3.94 -0.38 -2.97	-6.10 -0.54 -3.71	-4.40 -0.40 -3.13	-4.45 -0.40 -3.16	-3.35 -0.33 -2.75	11.59 0.58 -1.61	-1.19 -0.21 -2.42	-3.14 -0.37 -2.93	-6.56 -0.60 -3.59	-8.14 -0.74 -4.33	-8.31 -0.72 -4.31	-9.11 -0.75 -4.75	-7.77 -0.64 -4.34	-5.61 -0.49 -3.26	-5.96 -0.52 -3.46	8.55 0.38 -2.44	4.76 0.07 -3.68	-1.54 -0.31 -3.54	-2.33 -0.35 -3.55	-1.90 -0.27 -2.55	4.74 0.17 -2.11	-0.76 -0.20 -2.55	2.09 -0.03 -2.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.26 -0.22 -17.45	11.71 -0.25 -18.48	13.47 -0.34 -23.09	12.14 -0.25 -19.53	12.21 -0.26 -19.68	11.17 -0.20 -17.16	19.77 0.36 -10.00	11.56 -0.12 -15.08	12.45 -0.22 -18.37	12.50 -0.31 -22.36	14.87 -0.39 -27.00	14.59 -0.39 -26.87	16.05 -0.41 -29.57	15.22 -0.36 -27.04	11.58 -0.32 -20.26	12.33 -0.32 -21.55	21.17 0.24 -15.20	23.98 0.05 -22.93	17.09 -0.19 -22.06	16.33 -0.23 -22.08	11.54 -0.18 -15.90	15.72 0.10 -13.16	12.65 -0.13 -15.90	15.61 -0.01 -16.08
GOUDEY____7 23579	11.26 -0.22 -17.45	11.71 -0.25 -18.48	13.46 -0.35 -23.09	12.13 -0.26 -19.53	12.20 -0.26 -19.68	11.17 -0.21 -17.16	19.78 0.37 -10.00	11.55 -0.12 -15.08	12.44 -0.22 -18.37	12.49 -0.32 -22.36	14.86 -0.40 -27.00	14.58 -0.40 -26.87	16.03 -0.42 -29.57	15.20 -0.37 -27.04	11.57 -0.33 -20.26	12.32 -0.33 -21.55	21.18 0.25 -15.20	23.98 0.05 -22.93	17.09 -0.20 -22.06	16.33 -0.23 -22.08	11.54 -0.19 -15.90	15.72 0.11 -13.16	12.65 -0.13 -15.90	15.61 -0.01 -16.08
GOUDEY____8 23580	11.26 -0.22 -17.45	11.71 -0.25 -18.48	13.47 -0.34 -23.09	12.14 -0.25 -19.53	12.21 -0.26 -19.68	11.17 -0.20 -17.16	19.77 0.36 -10.00	11.56 -0.12 -15.08	12.45 -0.22 -18.37	12.50 -0.31 -22.36	14.87 -0.39 -27.00	14.59 -0.39 -26.87	16.05 -0.41 -29.57	15.22 -0.36 -27.04	11.58 -0.32 -20.26	12.33 -0.32 -21.55	21.17 0.24 -15.20	23.98 0.05 -22.93	17.09 -0.19 -22.06	16.33 -0.23 -22.08	11.54 -0.18 -15.90	15.72 0.10 -13.16	12.65 -0.13 -15.90	15.61 -0.01 -16.08

GOWANUS_GT1_1 24077	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_2 24078	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_3 24079	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_4 24080	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_5 24084	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_6 24111	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_7 24112	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT1_8 24113	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_1 24114	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_2 24115	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_3 24116	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_4 24117	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_5 24118	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_6 24119	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT2_7 24120	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69

GOWANUS_GT2_8 24121	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_1 24122	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_2 24123	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_3 24124	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_4 24125	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_5 24126	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_6 24127	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_7 24128	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT3_8 24129	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_1 24130	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_2 24131	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_3 24132	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_4 24133	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_5 24134	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_6 24135	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69

GOWANUS_GT4_7 24136	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GOWANUS_GT4_8 24137	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GREENIDGE___3 23582	5.03 -0.23 -11.24	5.13 -0.25 -11.90	5.27 -0.32 -14.86	5.20 -0.24 -12.57	5.20 -0.26 -12.67	5.06 -0.21 -11.05	16.21 0.36 -6.44	6.18 -0.13 -9.71	6.22 -0.23 -12.16	4.51 -0.34 -14.40	5.24 -0.40 -17.38	5.11 -0.43 -17.43	5.48 -0.44 -19.04	5.52 -0.42 -17.41	4.30 -0.38 -13.05	4.59 -0.38 -13.87	15.81 0.29 -9.79	15.82 0.05 -14.76	9.19 -0.24 -14.20	8.40 -0.29 -14.22	5.83 -0.23 -10.23	11.04 0.11 -8.47	6.97 -0.15 -10.24	9.85 -0.01 -10.33
GREENIDGE___4 23583	5.03 -0.23 -11.24	5.13 -0.25 -11.90	5.27 -0.32 -14.86	5.20 -0.24 -12.57	5.20 -0.26 -12.67	5.06 -0.21 -11.05	16.21 0.36 -6.44	6.18 -0.13 -9.71	6.22 -0.23 -12.16	4.51 -0.34 -14.40	5.24 -0.40 -17.38	5.11 -0.43 -17.43	5.48 -0.44 -19.04	5.52 -0.42 -17.41	4.30 -0.38 -13.05	4.59 -0.38 -13.87	15.81 0.29 -9.79	15.82 0.05 -14.76	9.19 -0.24 -14.20	8.40 -0.29 -14.22	5.83 -0.23 -10.23	11.04 0.11 -8.47	6.97 -0.15 -10.24	9.85 -0.01 -10.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
GROVEVILLE___HYD 323602	56.18 -0.53 -62.68	59.28 -0.57 -66.37	72.87 -0.77 -82.92	62.40 -0.59 -70.13	62.89 -0.58 -70.68	55.37 -0.47 -61.63	46.17 0.83 -35.94	50.47 -0.30 -54.16	60.04 -0.53 -66.27	69.93 -0.84 -80.32	84.20 -1.04 -96.97	83.74 -0.99 -96.63	92.00 -1.08 -106.19	84.75 -0.90 -97.12	63.70 -0.71 -72.78	67.73 -0.76 -77.39	60.87 0.53 -54.60	83.45 0.10 -82.34	74.02 -0.44 -79.24	73.27 -0.50 -79.30	52.52 -0.40 -57.09	49.96 0.25 -47.26	53.66 -0.31 -57.09	57.33 -0.04 -57.83
HAMPSHIRE___PAPER_HYD 323593	-5.93 0.04 0.00	-6.48 0.04 0.00	-9.22 0.05 0.00	-7.09 0.04 0.00	-7.18 0.04 0.00	-5.77 0.02 0.00	9.40 -0.01 0.00	-3.41 -0.01 0.00	-5.70 0.00 0.00	-9.56 -0.01 0.00	-11.73 0.00 0.00	-11.80 0.10 0.00	-12.95 0.16 0.00	-11.32 0.15 0.00	-8.24 0.13 0.00	-8.77 0.13 0.00	5.62 -0.11 0.00	0.98 -0.03 0.00	-4.71 0.07 0.00	-5.43 0.09 0.00	-4.11 0.06 0.00	2.44 -0.02 0.00	-3.09 0.02 0.00	-0.46 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	-5.94 0.03 0.00	-6.47 0.05 0.00	-9.24 0.04 0.00	-7.11 0.02 0.00	-7.15 0.06 0.00	-5.72 0.06 0.00	9.24 -0.16 0.00	-3.35 0.05 0.00	-5.61 0.09 0.00	-9.40 0.15 0.00	-11.57 0.16 0.00	-11.63 0.27 0.00	-12.75 0.36 0.00	-11.11 0.36 0.00	-8.12 0.24 0.00	-8.67 0.23 0.00	5.58 -0.15 0.00	0.99 -0.02 0.00	-4.67 0.11 0.00	-5.39 0.13 0.00	-4.08 0.09 0.00	2.39 -0.06 0.00	-3.06 0.05 0.00	-0.45 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.64 -0.40 -58.01	54.49 -0.42 -61.43	66.90 -0.57 -76.74	57.33 -0.44 -64.91	57.79 -0.42 -65.42	50.91 -0.34 -57.04	43.27 0.61 -33.26	46.52 -0.21 -50.13	55.26 -0.37 -61.34	64.20 -0.59 -74.34	77.30 -0.72 -89.75	76.85 -0.69 -89.43	84.44 -0.73 -98.28	77.81 -0.61 -89.89	58.50 -0.49 -67.36	62.20 -0.52 -71.63	56.65 0.37 -50.54	77.30 0.08 -76.21	68.25 -0.31 -73.34	67.53 -0.35 -73.40	48.39 -0.28 -52.84	46.38 0.18 -43.74	49.49 -0.23 -52.84	53.11 -0.03 -53.61
HARZA MOOSE___RIVER 24016	-6.05 -0.08 0.00	-6.59 -0.07 0.00	-9.38 -0.10 0.00	-7.22 -0.09 0.00	-7.29 -0.08 0.00	-5.86 -0.08 0.00	9.55 0.15 0.00	-3.47 -0.07 0.00	-5.81 -0.11 0.00	-9.74 -0.19 0.00	-11.98 -0.25 0.00	-12.11 -0.22 0.00	-13.30 -0.20 0.00	-11.65 -0.18 0.00	-8.51 -0.14 0.00	-9.05 -0.15 0.00	5.84 0.10 0.00	1.03 0.02 0.00	-4.87 -0.09 0.00	-5.62 -0.10 0.00	-4.25 -0.08 0.00	2.51 0.05 0.00	-3.17 -0.06 0.00	-0.47 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.07 -0.46 -63.50	60.22 -0.49 -67.24	74.07 -0.66 -84.00	63.42 -0.50 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.43 -67.14	71.18 -0.64 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.26 -0.66 -98.39	64.83 -0.53 -73.74	68.93 -0.58 -78.40	61.48 0.42 -55.32	84.52 0.09 -83.42	75.17 -0.33 -80.28	74.44 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
HEMPSTEAD___ 23647	60.88 -0.53 -67.38	60.15 -0.58 -67.24	73.94 -0.80 -84.01	63.35 -0.58 -71.05	63.83 -0.58 -71.62	56.19 -0.47 -62.44	46.63 0.82 -36.41	51.22 -0.26 -54.88	60.96 -0.49 -67.15	71.06 -0.77 -81.38	89.36 -0.96 -102.06	97.33 -0.95 -110.17	98.25 -1.03 -112.39	86.13 -0.80 -98.40	64.79 -0.59 -73.74	68.87 -0.65 -78.41	76.35 0.48 -70.13	84.52 0.09 -83.43	77.59 -0.39 -82.76	96.22 -0.46 -102.20	79.32 -0.37 -83.86	54.35 0.24 -51.65	70.06 -0.31 -73.49	63.11 -0.04 -63.61
HICKLING___1 23621	7.79 -0.32 -14.08	8.01 -0.38 -14.91	8.83 -0.53 -18.63	8.26 -0.37 -15.76	8.26 -0.41 -15.88	7.75 -0.32 -13.85	18.02 0.55 -8.07	8.58 -0.18 -12.17	8.65 -0.31 -14.67	8.04 -0.45 -18.05	9.50 -0.55 -21.79	9.16 -0.57 -21.62	10.13 -0.61 -23.86	9.80 -0.55 -21.82	7.49 -0.49 -16.35	7.98 -0.51 -17.39	18.37 0.37 -12.27	19.58 0.07 -18.50	12.73 -0.29 -17.80	11.94 -0.36 -17.82	8.37 -0.28 -12.83	13.23 0.15 -10.62	9.51 -0.20 -12.83	12.50 -0.02 -12.98
HICKLING___2 23622	7.79 -0.32 -14.08	8.01 -0.38 -14.91	8.83 -0.53 -18.63	8.26 -0.37 -15.76	8.26 -0.41 -15.88	7.75 -0.32 -13.85	18.02 0.55 -8.07	8.58 -0.18 -12.17	8.65 -0.31 -14.67	8.04 -0.45 -18.05	9.50 -0.55 -21.79	9.16 -0.57 -21.62	10.13 -0.61 -23.86	9.80 -0.55 -21.82	7.49 -0.49 -16.35	7.98 -0.51 -17.39	18.37 0.37 -12.27	19.58 0.07 -18.50	12.73 -0.29 -17.80	11.94 -0.36 -17.82	8.37 -0.28 -12.83	13.23 0.15 -10.62	9.51 -0.20 -12.83	12.50 -0.02 -12.98
HIGH FALLS___HY 23754	57.93 -0.63 -64.53	61.18 -0.63 -68.33	75.23 -0.86 -85.36	64.37 -0.69 -72.20	64.92 -0.64 -72.77	57.14 -0.52 -63.45	47.34 0.94 -37.00	52.02 -0.34 -55.76	61.92 -0.61 -68.23	72.16 -0.98 -82.69	86.89 -1.21 -99.83	86.49 -1.10 -99.48	95.04 -1.17 -109.32	87.66 -0.86 -99.98	65.82 -0.73 -74.93	69.99 -0.78 -79.67	62.51 0.56 -56.22	85.89 0.11 -84.77	76.32 -0.48 -81.58	75.58 -0.54 -81.64	54.17 -0.43 -58.78	51.40 0.28 -48.65	55.30 -0.36 -58.78	58.91 -0.05 -59.42

HILLBURN___GT 23639	52.55 -0.39 -58.91	55.45 -0.40 -62.38	68.11 -0.55 -77.93	58.34 -0.43 -65.91	58.82 -0.40 -66.43	51.81 -0.32 -57.92	43.76 0.59 -33.78	47.30 -0.20 -50.91	56.23 -0.36 -62.29	65.38 -0.56 -75.49	78.73 -0.68 -91.14	78.27 -0.65 -90.82	86.00 -0.69 -99.80	79.24 -0.57 -91.28	59.57 -0.46 -68.41	63.34 -0.50 -72.74	57.41 0.35 -51.32	78.47 0.07 -77.39	69.41 -0.29 -74.47	68.69 -0.32 -74.53	49.22 -0.27 -53.66	47.05 0.17 -44.42	50.32 -0.22 -53.66	53.95 -0.03 -54.44
HISHELDN_WT_PWR 323625	4.15 -0.21 -10.32	4.19 -0.22 -10.93	4.12 -0.27 -13.65	4.24 -0.17 -11.55	4.20 -0.23 -11.64	4.21 -0.16 -10.15	15.53 0.21 -5.92	5.45 -0.07 -8.92	3.84 -0.13 -9.68	3.55 -0.13 -13.22	4.14 -0.09 -15.97	3.39 -0.13 -15.42	4.15 -0.22 -17.48	4.24 -0.28 -15.99	3.30 -0.32 -11.98	3.59 -0.25 -12.74	14.94 0.22 -8.99	14.58 0.02 -13.55	8.09 -0.18 -13.05	7.29 -0.24 -13.05	5.01 -0.21 -9.40	10.32 0.08 -7.78	6.16 -0.13 -9.40	9.01 -0.01 -9.48
HOLTSVILLE_IC_1 23690	60.80 -0.61 -67.38	60.06 -0.66 -67.24	73.81 -0.93 -84.01	63.26 -0.66 -71.05	63.74 -0.67 -71.62	56.10 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.89 -0.55 -67.15	70.94 -0.89 -81.38	89.24 -1.09 -102.06	97.20 -1.07 -110.17	98.11 -1.17 -112.39	86.07 -0.86 -98.40	64.77 -0.61 -73.74	68.84 -0.67 -78.41	76.41 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.15 -0.53 -102.20	79.27 -0.42 -83.86	54.38 0.28 -51.65	70.03 -0.34 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_10 23699	60.77 -0.63 -67.38	60.02 -0.70 -67.24	73.76 -0.98 -84.01	63.24 -0.69 -71.05	63.70 -0.71 -71.62	56.07 -0.59 -62.44	46.84 1.02 -36.41	51.18 -0.30 -54.88	60.86 -0.59 -67.15	70.88 -0.95 -81.38	89.15 -1.17 -102.06	97.12 -1.16 -110.17	98.02 -1.26 -112.39	86.00 -0.93 -98.40	64.72 -0.65 -73.74	68.79 -0.72 -78.41	76.45 0.58 -70.13	84.54 0.10 -83.43	77.51 -0.47 -82.76	96.11 -0.57 -102.20	79.24 -0.45 -83.86	54.40 0.30 -51.65	70.01 -0.37 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_2 23691	60.80 -0.61 -67.38	60.06 -0.66 -67.24	73.81 -0.93 -84.01	63.26 -0.66 -71.05	63.74 -0.67 -71.62	56.10 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.89 -0.55 -67.15	70.94 -0.89 -81.38	89.24 -1.09 -102.06	97.20 -1.07 -110.17	98.11 -1.17 -112.39	86.07 -0.86 -98.40	64.77 -0.61 -73.74	68.84 -0.67 -78.41	76.41 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.15 -0.53 -102.20	79.27 -0.42 -83.86	54.38 0.28 -51.65	70.03 -0.34 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_3 23692	60.80 -0.61 -67.38	60.06 -0.66 -67.24	73.81 -0.93 -84.01	63.26 -0.66 -71.05	63.74 -0.67 -71.62	56.10 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.89 -0.55 -67.15	70.94 -0.89 -81.38	89.24 -1.09 -102.06	97.20 -1.07 -110.17	98.11 -1.17 -112.39	86.07 -0.86 -98.40	64.77 -0.61 -73.74	68.84 -0.67 -78.41	76.41 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.15 -0.53 -102.20	79.27 -0.42 -83.86	54.38 0.28 -51.65	70.03 -0.34 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_4 23693	60.80 -0.61 -67.38	60.06 -0.66 -67.24	73.81 -0.93 -84.01	63.26 -0.66 -71.05	63.74 -0.67 -71.62	56.10 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.89 -0.55 -67.15	70.94 -0.89 -81.38	89.24 -1.09 -102.06	97.20 -1.07 -110.17	98.11 -1.17 -112.39	86.07 -0.86 -98.40	64.77 -0.61 -73.74	68.84 -0.67 -78.41	76.41 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.15 -0.53 -102.20	79.27 -0.42 -83.86	54.38 0.28 -51.65	70.03 -0.34 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_5 23694	60.80 -0.61 -67.38	60.06 -0.66 -67.24	73.81 -0.93 -84.01	63.26 -0.66 -71.05	63.74 -0.67 -71.62	56.10 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.89 -0.55 -67.15	70.94 -0.89 -81.38	89.24 -1.09 -102.06	97.20 -1.07 -110.17	98.11 -1.17 -112.39	86.07 -0.86 -98.40	64.77 -0.61 -73.74	68.84 -0.67 -78.41	76.41 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.15 -0.53 -102.20	79.27 -0.42 -83.86	54.38 0.28 -51.65	70.03 -0.34 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_6 23695	60.77 -0.63 -67.38	60.02 -0.70 -67.24	73.76 -0.98 -84.01	63.24 -0.69 -71.05	63.70 -0.71 -71.62	56.07 -0.59 -62.44	46.84 1.02 -36.41	51.18 -0.30 -54.88	60.86 -0.59 -67.15	70.88 -0.95 -81.38	89.15 -1.17 -102.06	97.12 -1.16 -110.17	98.02 -1.26 -112.39	86.00 -0.93 -98.40	64.72 -0.65 -73.74	68.79 -0.72 -78.41	76.45 0.58 -70.13	84.54 0.10 -83.43	77.51 -0.47 -82.76	96.11 -0.57 -102.20	79.24 -0.45 -83.86	54.40 0.30 -51.65	70.01 -0.37 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_7 23696	60.77 -0.63 -67.38	60.02 -0.70 -67.24	73.76 -0.98 -84.01	63.24 -0.69 -71.05	63.70 -0.71 -71.62	56.07 -0.59 -62.44	46.84 1.02 -36.41	51.18 -0.30 -54.88	60.86 -0.59 -67.15	70.88 -0.95 -81.38	89.15 -1.17 -102.06	97.12 -1.16 -110.17	98.02 -1.26 -112.39	86.00 -0.93 -98.40	64.72 -0.65 -73.74	68.79 -0.72 -78.41	76.45 0.58 -70.13	84.54 0.10 -83.43	77.51 -0.47 -82.76	96.11 -0.57 -102.20	79.24 -0.45 -83.86	54.40 0.30 -51.65	70.01 -0.37 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_8 23697	60.77 -0.63 -67.38	60.02 -0.70 -67.24	73.76 -0.98 -84.01	63.24 -0.69 -71.05	63.70 -0.71 -71.62	56.07 -0.59 -62.44	46.84 1.02 -36.41	51.18 -0.30 -54.88	60.86 -0.59 -67.15	70.88 -0.95 -81.38	89.15 -1.17 -102.06	97.12 -1.16 -110.17	98.02 -1.26 -112.39	86.00 -0.93 -98.40	64.72 -0.65 -73.74	68.79 -0.72 -78.41	76.45 0.58 -70.13	84.54 0.10 -83.43	77.51 -0.47 -82.76	96.11 -0.57 -102.20	79.24 -0.45 -83.86	54.40 0.30 -51.65	70.01 -0.37 -73.49	63.10 -0.05 -63.61
HOLTSVILLE_IC_9 23698	60.77 -0.63 -67.38	60.02 -0.70 -67.24	73.76 -0.98 -84.01	63.24 -0.69 -71.05	63.70 -0.71 -71.62	56.07 -0.59 -62.44	46.84 1.02 -36.41	51.18 -0.30 -54.88	60.86 -0.59 -67.15	70.88 -0.95 -81.38	89.15 -1.17 -102.06	97.12 -1.16 -110.17	98.02 -1.26 -112.39	86.00 -0.93 -98.40	64.72 -0.65 -73.74	68.79 -0.72 -78.41	76.45 0.58 -70.13	84.54 0.10 -83.43	77.51 -0.47 -82.76	96.11 -0.57 -102.20	79.24 -0.45 -83.86	54.40 0.30 -51.65	70.01 -0.37 -73.49	63.10 -0.05 -63.61
HOWARD_WT_PWR 323690	5.72 -0.28 -11.97	5.84 -0.32 -12.68	6.15 -0.42 -15.84	6.00 -0.26 -13.39	5.96 -0.32 -13.50	5.75 -0.24 -11.77	16.68 0.41 -6.86	6.81 -0.14 -10.35	7.44 -0.23 -13.37	5.55 -0.24 -15.34	6.53 -0.25 -18.52	6.55 -0.29 -18.74	6.85 -0.33 -20.28	6.76 -0.32 -18.55	5.18 -0.35 -13.90	5.53 -0.36 -14.78	16.46 0.30 -10.43	16.78 0.04 -15.73	10.14 -0.21 -15.13	9.35 -0.28 -15.15	6.50 -0.23 -10.91	11.59 0.11 -9.03	7.63 -0.16 -10.91	10.53 -0.01 -11.00
HQ_GEN_CEDARS 23644	-5.96 0.02 0.00	-6.49 0.03 0.00	-9.25 0.02 0.00	-7.13 0.00 0.00	-7.20 0.01 0.00	-5.78 0.00 0.00	9.38 -0.02 0.00	-3.40 0.01 0.00	-5.67 0.03 0.00	-9.52 0.03 0.00	-11.69 0.05 0.00	-11.82 0.08 0.00	-13.02 0.08 0.00	-11.38 0.09 0.00	-8.26 0.11 0.00	-8.79 0.11 0.00	5.62 -0.11 0.00	0.99 -0.02 0.00	-4.69 0.09 0.00	-5.42 0.10 0.00	-4.08 0.09 0.00	2.42 -0.04 0.00	-3.06 0.05 0.00	-0.45 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	-5.96 0.02 0.00	-6.49 0.03 0.00	-9.25 0.02 0.00	-7.13 0.00 0.00	-7.20 0.01 0.00	-5.78 0.00 0.00	9.38 -0.02 0.00	-3.40 0.01 0.00	-5.67 0.03 0.00	-9.52 0.03 0.00	-11.69 0.05 0.00	-11.82 0.08 0.00	-13.02 0.08 0.00	-11.38 0.09 0.00	-8.26 0.11 0.00	-8.79 0.11 0.00	5.62 -0.11 0.00	0.99 -0.02 0.00	-4.69 0.09 0.00	-5.42 0.10 0.00	-4.08 0.09 0.00	2.42 -0.04 0.00	-3.06 0.05 0.00	0.58 0.00 -1.04

HQ_GEN_IMPORT 323601	-5.92 0.05 0.00	-6.46 0.06 0.00	-9.20 0.07 0.00	-7.08 0.04 0.00	-7.16 0.05 0.00	-5.75 0.04 0.00	9.33 -0.08 0.00	-3.37 0.03 0.00	-5.64 0.06 0.00	-9.46 0.09 0.00	-11.63 0.11 0.00	-11.80 0.10 0.00	-13.01 0.10 0.00	-11.38 0.09 0.00	-8.27 0.10 0.00	-8.80 0.09 0.00	5.65 -0.08 0.00	0.99 -0.02 0.00	-4.71 0.06 0.00	-5.44 0.08 0.00	-4.10 0.07 0.00	2.43 -0.03 0.00	-3.07 0.05 0.00	-0.45 0.01 0.00
HQ_GEN_WHEEL 23651	-5.92 0.05 0.00	-6.46 0.06 0.00	-9.20 0.07 0.00	-7.08 0.04 0.00	-7.16 0.05 0.00	-5.75 0.04 0.00	9.33 -0.08 0.00	-3.37 0.03 0.00	-5.64 0.06 0.00	-9.46 0.09 0.00	-11.63 0.11 0.00	-11.80 0.10 0.00	-13.01 0.10 0.00	-11.38 0.09 0.00	-8.27 0.10 0.00	-8.80 0.09 0.00	5.65 -0.08 0.00	0.99 -0.02 0.00	-4.71 0.06 0.00	-5.44 0.08 0.00	-4.10 0.07 0.00	2.43 -0.03 0.00	-3.07 0.05 0.00	-0.45 0.01 0.00
HUDSON AVE_GT_3 23810	57.08 -0.45 -63.50	60.23 -0.49 -67.23	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.89	93.67 -0.79 -107.57	86.27 -0.65 -98.39	64.83 -0.53 -73.73	68.92 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.33 -80.27	74.44 -0.38 -80.33	53.36 -0.31 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
HUDSON AVE_GT_4 23540	57.08 -0.45 -63.50	60.23 -0.49 -67.23	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.89	93.67 -0.79 -107.57	86.27 -0.65 -98.39	64.83 -0.53 -73.73	68.92 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.33 -80.27	74.44 -0.38 -80.33	53.36 -0.31 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
HUDSON AVE_GT_5 23657	57.08 -0.45 -63.50	60.23 -0.49 -67.23	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.87	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.89	93.67 -0.79 -107.57	86.27 -0.65 -98.39	64.83 -0.53 -73.73	68.92 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.33 -80.27	74.44 -0.38 -80.33	53.36 -0.31 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
HUDSON_AVE_10 24168	57.11 -0.42 -63.50	60.26 -0.45 -67.23	74.12 -0.61 -84.00	63.46 -0.45 -71.04	63.96 -0.44 -71.61	56.30 -0.35 -62.43	46.44 0.63 -36.41	51.25 -0.22 -54.87	61.04 -0.39 -67.14	71.23 -0.59 -81.37	85.80 -0.71 -98.24	85.33 -0.67 -97.89	93.75 -0.72 -107.57	86.33 -0.59 -98.39	64.87 -0.49 -73.73	68.98 -0.52 -78.40	61.43 0.38 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.27	74.47 -0.34 -80.33	53.38 -0.28 -57.84	50.52 0.18 -47.88	54.47 -0.25 -57.84	58.20 -0.03 -58.69
HUNTER MOUNT___DRP 323613	82.82 -0.17 -88.96	87.45 -0.23 -94.19	108.08 -0.33 -117.68	92.18 -0.22 -99.53	92.84 -0.27 -100.32	81.46 -0.22 -87.46	60.76 0.35 -51.00	73.34 -0.13 -76.88	88.15 -0.20 -94.06	104.08 -0.37 -114.00	125.44 -0.46 -137.63	124.79 -0.46 -137.15	137.08 -0.53 -150.71	125.87 -0.50 -137.84	94.55 -0.38 -103.30	100.53 -0.41 -109.84	83.49 0.26 -77.50	117.92 0.05 -116.87	107.46 -0.22 -112.47	106.77 -0.26 -112.55	76.66 -0.20 -81.03	69.66 0.13 -67.07	77.79 -0.12 -81.03	81.07 -0.02 -81.55
HUNTINGTON_RES_REC 323705	60.79 -0.62 -67.38	60.04 -0.68 -67.24	73.79 -0.95 -84.01	63.25 -0.67 -71.05	63.72 -0.68 -71.62	56.09 -0.56 -62.44	46.79 0.98 -36.41	51.18 -0.30 -54.88	60.87 -0.57 -67.15	70.90 -0.93 -81.38	89.18 -1.15 -102.06	97.14 -1.14 -110.17	98.03 -1.25 -112.39	85.98 -0.95 -98.40	64.71 -0.67 -73.74	68.77 -0.74 -78.41	76.45 0.58 -70.13	84.54 0.10 -83.43	77.51 -0.47 -82.76	96.12 -0.56 -102.20	79.24 -0.45 -83.86	54.39 0.28 -51.65	70.02 -0.36 -73.49	63.10 -0.05 -63.61
HUNTLEY___63 23557	2.98 -0.22 -9.18	2.96 -0.24 -9.72	2.60 -0.28 -12.15	2.92 -0.23 -10.28	2.89 -0.26 -10.36	3.06 -0.18 -9.02	14.90 0.24 -5.25	4.41 -0.08 -7.90	3.86 -0.18 -9.75	1.99 -0.21 -11.74	2.27 -0.14 -14.15	2.06 -0.17 -14.13	2.14 -0.25 -15.49	2.39 -0.33 -14.19	1.93 -0.35 -10.66	2.16 -0.23 -11.29	13.94 0.24 -7.97	13.02 0.00 -12.01	6.58 -0.20 -11.56	5.78 -0.28 -11.57	3.93 -0.24 -8.33	9.45 0.09 -6.90	5.09 -0.13 -8.34	7.94 -0.01 -8.41
HUNTLEY___64 23558	2.98 -0.22 -9.18	2.96 -0.24 -9.72	2.60 -0.28 -12.15	2.92 -0.23 -10.28	2.89 -0.26 -10.36	3.06 -0.18 -9.02	14.90 0.24 -5.25	4.41 -0.08 -7.90	3.86 -0.18 -9.75	1.99 -0.21 -11.74	2.27 -0.14 -14.15	2.06 -0.17 -14.13	2.14 -0.25 -15.49	2.39 -0.33 -14.19	1.93 -0.35 -10.66	2.16 -0.23 -11.29	13.94 0.24 -7.97	13.02 0.00 -12.01	6.58 -0.20 -11.56	5.78 -0.28 -11.57	3.93 -0.24 -8.33	9.45 0.09 -6.90	5.09 -0.13 -8.34	7.94 -0.01 -8.41
HUNTLEY___65 23559	2.98 -0.22 -9.18	2.96 -0.24 -9.72	2.60 -0.28 -12.15	2.92 -0.23 -10.28	2.89 -0.26 -10.36	3.06 -0.18 -9.02	14.90 0.24 -5.25	4.41 -0.08 -7.90	3.86 -0.18 -9.75	1.99 -0.21 -11.74	2.27 -0.14 -14.15	2.06 -0.17 -14.13	2.14 -0.25 -15.49	2.39 -0.33 -14.19	1.93 -0.35 -10.66	2.16 -0.23 -11.29	13.94 0.24 -7.97	13.02 0.00 -12.01	6.58 -0.20 -11.56	5.78 -0.28 -11.57	3.93 -0.24 -8.33	9.45 0.09 -6.90	5.09 -0.13 -8.34	7.94 -0.01 -8.41
HUNTLEY___66 23560	2.98 -0.22 -9.18	2.96 -0.24 -9.72	2.60 -0.28 -12.15	2.92 -0.23 -10.28	2.89 -0.26 -10.36	3.06 -0.18 -9.02	14.90 0.24 -5.25	4.41 -0.08 -7.90	3.86 -0.18 -9.75	1.99 -0.21 -11.74	2.27 -0.14 -14.15	2.06 -0.17 -14.13	2.14 -0.25 -15.49	2.39 -0.33 -14.19	1.93 -0.35 -10.66	2.16 -0.23 -11.29	13.94 0.24 -7.97	13.02 0.00 -12.01	6.58 -0.20 -11.56	5.78 -0.28 -11.57	3.93 -0.24 -8.33	9.45 0.09 -6.90	5.09 -0.13 -8.34	7.94 -0.01 -8.41
HUNTLEY___67 23561	3.11 -0.24 -9.32	3.09 -0.26 -9.87	2.75 -0.31 -12.33	3.06 -0.24 -10.43	3.04 -0.27 -10.51	3.18 -0.20 -9.17	15.03 0.28 -5.34	4.56 -0.10 -8.06	4.01 -0.20 -9.92	2.15 -0.24 -11.95	2.49 -0.19 -14.42	2.27 -0.23 -14.40	2.38 -0.31 -15.79	2.60 -0.38 -14.44	2.07 -0.38 -10.83	2.34 -0.27 -11.51	14.11 0.26 -8.12	13.27 0.01 -12.25	6.79 -0.22 -11.79	5.98 -0.29 -11.80	4.07 -0.25 -8.49	9.58 0.09 -7.03	5.23 -0.14 -8.49	8.10 -0.01 -8.57
HUNTLEY___68 23562	3.11 -0.24 -9.32	3.09 -0.26 -9.87	2.75 -0.31 -12.33	3.06 -0.24 -10.43	3.04 -0.27 -10.51	3.18 -0.20 -9.17	15.03 0.28 -5.34	4.56 -0.10 -8.06	4.01 -0.20 -9.92	2.15 -0.24 -11.95	2.49 -0.19 -14.42	2.27 -0.23 -14.40	2.38 -0.31 -15.79	2.60 -0.38 -14.44	2.07 -0.38 -10.83	2.34 -0.27 -11.51	14.11 0.26 -8.12	13.27 0.01 -12.25	6.79 -0.22 -11.79	5.98 -0.29 -11.80	4.07 -0.25 -8.49	9.58 0.09 -7.03	5.23 -0.14 -8.49	8.10 -0.01 -8.57
HYLAND___LFGE 323620	3.60 -0.46 -10.04	3.57 -0.53 -10.63	3.30 -0.70 -13.28	3.62 -0.48 -11.23	3.53 -0.57 -11.32	3.63 -0.45 -9.87	15.91 0.75 -5.75	4.99 -0.28 -8.67	5.27 -0.50 -11.48	2.54 -0.77 -12.86	2.88 -0.91 -15.53	2.97 -0.95 -15.81	2.84 -1.06 -17.00	3.15 -0.93 -15.55	2.52 -0.77 -11.65	2.71 -0.78 -12.39	15.06 0.58 -8.74	14.28 0.09 -13.18	7.40 -0.50 -12.69	6.57 -0.61 -12.70	4.50 -0.47 -9.14	10.26 0.24 -7.57	5.72 -0.31 -9.14	8.73 -0.04 -9.22

INDECK___CORINTH 23802	102.23 -0.25 -108.46	108.03 -0.29 -114.83	133.79 -0.40 -143.47	113.91 -0.30 -121.34	114.77 -0.32 -122.30	100.59 -0.25 -106.63	72.02 0.43 -62.18	90.16 -0.15 -93.72	108.71 -0.26 -114.67	128.95 -0.48 -138.97	155.45 -0.60 -167.79	154.68 -0.63 -167.20	169.92 -0.71 -183.74	156.00 -0.57 -168.04	117.16 -0.40 -125.94	124.63 -0.37 -133.90	100.44 0.22 -94.48	143.52 0.03 -142.47	132.14 -0.19 -137.11	131.49 -0.20 -137.21	94.44 -0.17 -98.79	84.35 0.12 -81.77	95.53 -0.13 -98.79	98.80 -0.02 -99.27
INDECK___ILION 23567	-5.99 -0.01 0.00	-6.51 0.01 0.00	-9.28 0.00 0.00	-7.15 -0.01 0.00	-7.21 0.01 0.00	-5.77 0.01 0.00	9.37 -0.03 0.00	-3.39 0.01 0.00	-5.70 0.01 0.00	-9.53 0.01 0.00	-11.73 0.00 0.00	-11.85 0.04 0.00	-13.05 0.06 0.00	-11.39 0.07 0.00	-8.33 0.04 0.00	-8.86 0.03 0.00	5.71 -0.02 0.00	1.01 0.00 0.00	-4.77 0.01 0.00	-5.51 0.01 0.00	-4.17 0.01 0.00	2.45 -0.01 0.00	-3.12 0.00 0.00	-0.46 0.00 0.00
INDECK___OLEAN 23982	4.93 -0.36 -11.26	5.00 -0.41 -11.93	5.11 -0.52 -14.90	5.07 -0.40 -12.60	5.08 -0.42 -12.70	4.98 -0.31 -11.07	16.39 0.53 -6.46	6.16 -0.17 -9.73	6.02 -0.31 -12.03	4.45 -0.43 -14.43	5.18 -0.50 -17.42	4.99 -0.52 -17.41	5.36 -0.62 -19.08	5.37 -0.61 -17.45	4.15 -0.56 -13.08	4.54 -0.47 -13.91	16.00 0.45 -9.81	15.85 0.05 -14.79	9.17 -0.29 -14.24	8.37 -0.35 -14.25	5.79 -0.30 -10.26	11.14 0.19 -8.49	6.93 -0.21 -10.26	9.87 -0.02 -10.35
INDECK___OSWEGO 23783	-0.99 0.07 -4.91	-1.24 0.08 -5.20	-2.65 0.12 -6.50	-1.53 0.10 -5.50	-1.57 0.10 -5.54	-0.87 0.08 -4.83	12.11 -0.11 -2.82	0.88 0.04 -4.25	-0.45 0.05 -5.19	-3.15 0.10 -6.30	-4.01 0.12 -7.60	-4.19 0.12 -7.58	-4.64 0.14 -8.32	-3.75 0.11 -7.61	-2.61 0.05 -5.71	-2.76 0.07 -6.07	9.99 -0.03 -4.28	7.45 -0.01 -6.46	1.46 0.02 -6.21	0.72 0.03 -6.22	0.31 0.01 -4.48	6.15 -0.01 -3.70	1.38 0.02 -4.48	4.06 0.01 -4.52
INDECK___YERKES 23781	2.98 -0.23 -9.18	2.95 -0.25 -9.72	2.59 -0.29 -12.15	2.91 -0.24 -10.28	2.89 -0.27 -10.36	3.05 -0.18 -9.02	14.91 0.25 -5.25	4.41 -0.08 -7.90	3.86 -0.19 -9.75	1.98 -0.21 -11.74	2.27 -0.14 -14.15	2.05 -0.18 -14.13	2.12 -0.26 -15.49	2.38 -0.34 -14.19	1.93 -0.36 -10.66	2.15 -0.24 -11.29	13.95 0.25 -7.97	13.03 0.01 -12.01	6.58 -0.21 -11.56	5.77 -0.28 -11.57	3.92 -0.24 -8.33	9.45 0.09 -6.90	5.09 -0.13 -8.34	7.94 -0.01 -8.41
INDIAN POINT_GT_1 24139	56.90 -0.40 -63.26	60.03 -0.43 -66.98	73.83 -0.58 -83.69	63.21 -0.44 -70.78	63.70 -0.42 -71.34	56.07 -0.34 -62.20	46.29 0.62 -36.27	51.05 -0.21 -54.67	60.81 -0.38 -66.89	70.93 -0.58 -81.06	85.42 -0.72 -97.87	84.94 -0.69 -97.53	93.33 -0.74 -107.17	85.94 -0.61 -98.02	64.60 -0.49 -73.46	68.68 -0.53 -78.11	61.22 0.37 -55.11	84.19 0.08 -83.10	74.89 -0.30 -79.98	74.17 -0.35 -80.04	53.17 -0.28 -57.62	50.34 0.18 -47.70	54.27 -0.24 -57.62	57.98 -0.03 -58.47
INDIAN POINT_GT_2 23659	56.90 -0.40 -63.26	60.03 -0.43 -66.98	73.83 -0.58 -83.69	63.21 -0.44 -70.78	63.70 -0.42 -71.34	56.07 -0.34 -62.20	46.29 0.62 -36.27	51.05 -0.21 -54.67	60.81 -0.38 -66.89	70.93 -0.58 -81.06	85.42 -0.72 -97.87	84.94 -0.69 -97.53	93.33 -0.74 -107.17	85.94 -0.61 -98.02	64.60 -0.49 -73.46	68.68 -0.53 -78.11	61.22 0.37 -55.11	84.19 0.08 -83.10	74.89 -0.30 -79.98	74.17 -0.35 -80.04	53.17 -0.28 -57.62	50.34 0.18 -47.70	54.27 -0.24 -57.62	57.98 -0.03 -58.47
INDIAN POINT_GT_3 24019	56.90 -0.40 -63.26	60.03 -0.43 -66.98	73.83 -0.58 -83.69	63.21 -0.44 -70.78	63.70 -0.42 -71.34	56.07 -0.34 -62.20	46.29 0.62 -36.27	51.05 -0.21 -54.67	60.81 -0.38 -66.89	70.93 -0.58 -81.06	85.42 -0.72 -97.87	84.94 -0.69 -97.53	93.33 -0.74 -107.17	85.94 -0.61 -98.02	64.60 -0.49 -73.46	68.68 -0.53 -78.11	61.22 0.37 -55.11	84.19 0.08 -83.10	74.89 -0.30 -79.98	74.17 -0.35 -80.04	53.17 -0.28 -57.62	50.34 0.18 -47.70	54.27 -0.24 -57.62	57.98 -0.03 -58.47
INDIAN POINT___2 23530	57.09 -0.41 -63.48	60.24 -0.45 -67.21	74.09 -0.61 -83.97	63.43 -0.45 -71.02	63.92 -0.44 -71.58	56.27 -0.36 -62.41	46.43 0.64 -36.39	51.23 -0.22 -54.85	61.02 -0.39 -67.11	71.20 -0.59 -81.34	85.74 -0.73 -98.20	85.26 -0.70 -97.86	93.67 -0.75 -107.54	86.26 -0.62 -98.35	64.84 -0.50 -73.71	68.93 -0.54 -78.37	61.41 0.39 -55.30	84.47 0.08 -83.38	75.16 -0.31 -80.24	74.43 -0.35 -80.31	53.36 -0.29 -57.82	50.50 0.18 -47.86	54.46 -0.24 -57.82	58.18 -0.03 -58.67
INDIAN POINT___3 23531	55.96 -0.39 -62.32	59.04 -0.42 -65.98	72.60 -0.57 -82.44	62.16 -0.43 -69.72	62.65 -0.41 -70.27	55.15 -0.33 -61.27	45.73 0.60 -35.73	50.24 -0.21 -53.85	59.82 -0.36 -65.89	69.75 -0.56 -79.85	83.99 -0.68 -96.41	83.52 -0.66 -96.07	91.76 -0.70 -105.57	84.51 -0.58 -96.55	63.52 -0.47 -72.36	67.54 -0.50 -76.94	60.38 0.36 -54.29	82.94 0.07 -81.86	73.71 -0.29 -78.78	72.99 -0.33 -78.84	52.32 -0.27 -56.76	49.62 0.17 -46.99	53.42 -0.23 -56.76	57.11 -0.03 -57.60
IP CORINTH___1 23988	102.20 -0.29 -108.46	107.99 -0.33 -114.83	133.73 -0.46 -143.47	113.87 -0.34 -121.34	114.73 -0.36 -122.30	100.55 -0.29 -106.63	72.07 0.49 -62.18	90.14 -0.18 -93.72	108.67 -0.30 -114.67	128.89 -0.54 -138.97	155.38 -0.67 -167.79	154.60 -0.70 -167.20	169.83 -0.79 -183.74	155.93 -0.64 -168.04	117.11 -0.46 -125.94	124.58 -0.43 -133.90	100.47 0.26 -94.48	143.52 0.05 -142.47	132.11 -0.22 -137.11	131.45 -0.24 -137.21	94.41 -0.20 -98.79	84.37 0.14 -81.77	95.52 -0.16 -98.79	98.79 -0.02 -99.27
IP___TICONDEROGA 23804	101.64 -0.63 -108.24	107.38 -0.70 -114.60	132.94 -0.96 -143.18	113.24 -0.73 -121.09	114.09 -0.75 -122.06	100.03 -0.60 -106.41	72.46 1.00 -62.05	89.78 -0.35 -93.53	108.15 -0.59 -114.44	128.07 -1.08 -138.69	154.37 -1.34 -167.45	153.50 -1.46 -166.86	168.56 -1.69 -183.37	154.75 -1.49 -167.70	116.25 -1.07 -125.68	123.65 -1.08 -133.63	100.70 0.68 -94.29	143.29 0.10 -142.19	131.53 -0.52 -136.83	130.79 -0.62 -136.93	93.96 -0.46 -98.59	84.34 0.28 -81.61	95.17 -0.30 -98.59	98.57 -0.04 -99.07
ISLIP_RES_REC 323679	60.75 -0.65 -67.38	60.00 -0.72 -67.24	73.73 -1.01 -84.01	63.21 -0.71 -71.05	63.68 -0.73 -71.62	56.05 -0.61 -62.44	46.87 1.06 -36.41	51.16 -0.32 -54.88	60.84 -0.61 -67.15	70.84 -1.00 -81.38	89.10 -1.22 -102.06	97.06 -1.22 -110.17	97.95 -1.33 -112.39	85.95 -0.99 -98.40	64.69 -0.69 -73.74	68.75 -0.76 -78.41	76.48 0.61 -70.13	84.54 0.11 -83.43	77.49 -0.50 -82.76	96.08 -0.60 -102.20	79.21 -0.48 -83.86	54.42 0.31 -51.65	70.00 -0.38 -73.49	63.10 -0.05 -63.61
JARVIS____ 23743	-5.99 -0.01 0.00	-6.53 -0.01 0.00	-9.29 -0.02 0.00	-7.15 -0.02 0.00	-7.23 -0.01 0.00	-5.79 -0.01 0.00	9.42 0.02 0.00	-3.41 -0.01 0.00	-5.71 -0.01 0.00	-9.57 -0.02 0.00	-11.77 -0.03 0.00	-11.93 -0.03 0.00	-13.14 -0.03 0.00	-11.49 -0.02 0.00	-8.39 -0.02 0.00	-8.92 -0.02 0.00	5.75 0.01 0.00	1.01 0.00 0.00	-4.79 -0.01 0.00	-5.53 -0.01 0.00	-4.18 -0.01 0.00	2.46 0.01 0.00	-3.13 -0.01 0.00	-0.46 0.00 0.00
JENNISON___1 23625	10.80 -0.38 -17.15	11.23 -0.41 -18.16	12.85 -0.57 -22.69	11.63 -0.44 -19.19	11.69 -0.44 -19.34	10.71 -0.37 -16.86	19.89 0.66 -9.84	11.19 -0.23 -14.82	11.96 -0.42 -18.09	11.72 -0.71 -21.98	13.91 -0.89 -26.54	13.68 -0.85 -26.43	15.06 -0.90 -29.06	14.35 -0.76 -26.58	10.96 -0.59 -19.92	11.64 -0.64 -21.18	21.13 0.46 -14.94	23.63 0.09 -22.53	16.53 -0.38 -21.68	15.74 -0.44 -21.70	11.11 -0.34 -15.63	15.59 0.20 -12.93	12.28 -0.23 -15.63	15.32 -0.03 -15.81

JENNISON___2 23626	10.80 -0.38 -17.15	11.23 -0.41 -18.16	12.85 -0.57 -22.69	11.63 -0.44 -19.19	11.69 -0.44 -19.34	10.71 -0.37 -16.86	19.89 0.66 -9.84	11.19 -0.23 -14.82	11.96 -0.42 -18.09	11.72 -0.71 -21.98	13.91 -0.89 -26.54	13.68 -0.85 -26.43	15.06 -0.90 -29.06	14.35 -0.76 -26.58	10.96 -0.59 -19.92	11.64 -0.64 -21.18	21.13 0.46 -14.94	23.63 0.09 -22.53	16.53 -0.38 -21.68	15.74 -0.44 -21.70	11.11 -0.34 -15.63	15.59 0.20 -12.93	12.28 -0.23 -15.63	15.32 -0.03 -15.81
JERICHO_RISE_WT_PWR 323719	-5.86 0.11 0.00	-6.41 0.11 0.00	-9.18 0.09 0.00	-7.02 0.11 0.00	-7.11 0.10 0.00	-5.74 0.05 0.00	9.38 -0.02 0.00	-3.39 0.01 0.00	-5.59 0.11 0.00	-9.40 0.15 0.00	-11.62 0.12 0.00	-11.77 0.13 0.00	-13.02 0.09 0.00	-11.31 0.16 0.00	-8.09 0.28 0.00	-8.65 0.25 0.00	5.47 -0.26 0.00	0.96 -0.05 0.00	-4.57 0.20 0.00	-5.28 0.24 0.00	-3.97 0.20 0.00	2.36 -0.09 0.00	-2.98 0.14 0.00	-0.45 0.01 0.00
KCE_NY_1 323755	101.64 -0.32 -107.93	107.40 -0.35 -114.28	132.99 -0.51 -142.77	113.23 -0.39 -120.75	114.10 -0.40 -121.71	100.01 -0.32 -106.11	71.81 0.53 -61.88	89.67 -0.19 -93.26	108.10 -0.31 -114.11	128.21 -0.54 -138.30	154.57 -0.67 -166.98	153.81 -0.68 -166.39	168.96 -0.77 -182.84	155.08 -0.67 -167.22	116.46 -0.49 -125.32	123.85 -0.50 -133.25	100.08 0.32 -94.02	142.85 0.06 -141.78	131.40 -0.27 -136.44	130.72 -0.30 -136.54	93.90 -0.24 -98.31	83.98 0.15 -81.37	95.02 -0.18 -98.31	98.29 -0.02 -98.78
KEDC_PORT_JEFF_GT2 24210	60.78 -0.63 -67.38	60.04 -0.69 -67.24	73.78 -0.96 -84.01	63.25 -0.68 -71.05	63.71 -0.69 -71.62	56.08 -0.58 -62.44	46.82 1.00 -36.41	51.18 -0.30 -54.88	60.87 -0.57 -67.15	70.90 -0.93 -81.38	89.18 -1.15 -102.06	97.14 -1.13 -110.17	98.05 -1.23 -112.39	86.02 -0.91 -98.40	64.74 -0.64 -73.74	68.81 -0.71 -78.41	76.44 0.57 -70.13	84.54 0.10 -83.43	77.52 -0.46 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.40 0.29 -51.65	70.02 -0.36 -73.49	63.10 -0.05 -63.61
KEDC_PORT_JEFF_GT3 24211	60.78 -0.63 -67.38	60.04 -0.69 -67.24	73.78 -0.96 -84.01	63.25 -0.68 -71.05	63.71 -0.69 -71.62	56.08 -0.58 -62.44	46.82 1.00 -36.41	51.18 -0.30 -54.88	60.87 -0.57 -67.15	70.90 -0.93 -81.38	89.18 -1.15 -102.06	97.14 -1.13 -110.17	98.05 -1.23 -112.39	86.02 -0.91 -98.40	64.74 -0.64 -73.74	68.81 -0.71 -78.41	76.44 0.57 -70.13	84.54 0.10 -83.43	77.52 -0.46 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.40 0.29 -51.65	70.02 -0.36 -73.49	63.10 -0.05 -63.61
KEDC_GLWD_GT4 24219	60.88 -0.52 -67.38	60.16 -0.57 -67.24	73.97 -0.77 -84.01	63.35 -0.57 -71.05	63.84 -0.57 -71.62	56.20 -0.46 -62.44	46.61 0.80 -36.41	51.22 -0.26 -54.88	60.96 -0.48 -67.15	71.07 -0.76 -81.38	89.38 -0.95 -102.06	97.35 -0.93 -110.17	98.27 -1.01 -112.39	86.13 -0.80 -98.40	64.77 -0.61 -73.74	68.85 -0.66 -78.41	76.33 0.46 -70.13	84.53 0.09 -83.43	77.61 -0.37 -82.76	96.22 -0.46 -102.20	79.32 -0.37 -83.86	54.34 0.23 -51.65	70.07 -0.30 -73.49	63.11 -0.04 -63.61
KEDC_GLWD_GT5 24220	60.88 -0.52 -67.38	60.16 -0.57 -67.24	73.97 -0.77 -84.01	63.35 -0.57 -71.05	63.84 -0.57 -71.62	56.20 -0.46 -62.44	46.61 0.80 -36.41	51.22 -0.26 -54.88	60.96 -0.48 -67.15	71.07 -0.76 -81.38	89.38 -0.95 -102.06	97.35 -0.93 -110.17	98.27 -1.01 -112.39	86.13 -0.80 -98.40	64.77 -0.61 -73.74	68.85 -0.66 -78.41	76.33 0.46 -70.13	84.53 0.09 -83.43	77.61 -0.37 -82.76	96.22 -0.46 -102.20	79.32 -0.37 -83.86	54.34 0.23 -51.65	70.07 -0.30 -73.49	63.11 -0.04 -63.61
KENSICO____ 23655	57.02 -0.41 -63.40	60.16 -0.45 -67.13	73.99 -0.60 -83.87	63.35 -0.45 -70.93	63.84 -0.44 -71.49	56.20 -0.35 -62.33	46.38 0.63 -36.35	51.17 -0.22 -54.79	60.94 -0.39 -67.03	71.10 -0.59 -81.24	85.63 -0.72 -98.09	85.15 -0.70 -97.74	93.55 -0.75 -107.41	86.14 -0.62 -98.23	64.75 -0.50 -73.62	68.85 -0.53 -78.28	61.35 0.38 -55.23	84.37 0.08 -83.29	75.06 -0.31 -80.15	74.34 -0.35 -80.21	53.29 -0.29 -57.75	50.44 0.18 -47.80	54.39 -0.24 -57.75	58.11 -0.03 -58.60
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.46 -0.58 -60.01	56.44 -0.58 -63.54	69.31 -0.80 -79.39	59.37 -0.64 -67.14	59.86 -0.60 -67.67	52.73 -0.49 -59.00	44.68 0.87 -34.41	48.14 -0.32 -51.86	57.18 -0.57 -63.45	66.44 -0.91 -76.90	79.99 -1.12 -92.84	79.60 -1.02 -92.52	87.48 -1.08 -101.67	80.74 -0.77 -92.98	60.65 -0.66 -69.68	64.49 -0.71 -74.10	58.52 0.51 -52.28	79.95 0.11 -78.84	70.65 -0.43 -75.87	69.91 -0.49 -75.93	50.10 -0.39 -54.66	47.97 0.26 -45.25	51.21 -0.34 -54.66	54.80 -0.05 -55.30
KIAC_JFK_GT1 23816	57.10 -0.43 -63.50	60.25 -0.46 -67.23	74.10 -0.63 -84.00	63.45 -0.46 -71.04	63.95 -0.44 -71.61	56.29 -0.35 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.22 -0.60 -81.37	85.79 -0.71 -98.24	85.34 -0.66 -97.89	93.75 -0.72 -107.57	86.33 -0.58 -98.39	64.87 -0.49 -73.73	68.99 -0.51 -78.40	61.40 0.35 -55.32	84.50 0.08 -83.42	75.22 -0.28 -80.27	74.50 -0.32 -80.33	53.40 -0.26 -57.84	50.51 0.18 -47.88	54.47 -0.25 -57.84	58.20 -0.03 -58.69
KIAC_JFK_GT2 23817	57.10 -0.43 -63.50	60.25 -0.46 -67.23	74.10 -0.63 -84.00	63.45 -0.46 -71.04	63.95 -0.44 -71.61	56.29 -0.35 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.87	61.03 -0.40 -67.14	71.22 -0.60 -81.37	85.79 -0.71 -98.24	85.34 -0.66 -97.89	93.75 -0.72 -107.57	86.33 -0.58 -98.39	64.87 -0.49 -73.73	68.99 -0.51 -78.40	61.40 0.35 -55.32	84.50 0.08 -83.42	75.22 -0.28 -80.27	74.50 -0.32 -80.33	53.40 -0.26 -57.84	50.51 0.18 -47.88	54.47 -0.25 -57.84	58.20 -0.03 -58.69
KINTIGH____ 23543	2.05 -0.19 -8.22	1.97 -0.21 -8.70	1.36 -0.24 -10.87	1.88 -0.18 -9.19	1.85 -0.20 -9.26	2.14 -0.15 -8.08	14.32 0.21 -4.71	3.62 -0.08 -7.10	2.88 -0.17 -8.75	0.79 -0.20 -10.53	0.82 -0.15 -12.71	0.62 -0.17 -12.69	0.57 -0.24 -13.92	0.95 -0.31 -12.73	0.86 -0.31 -9.54	1.03 -0.21 -10.14	13.10 0.21 -7.16	11.81 0.01 -10.79	5.43 -0.18 -10.39	4.64 -0.24 -10.40	3.11 -0.20 -7.48	8.72 0.06 -6.20	4.26 -0.11 -7.48	7.08 -0.01 -7.55
LACHUTE___HYDRO 323717	101.64 -0.63 -108.24	107.38 -0.70 -114.60	132.94 -0.96 -143.18	113.24 -0.73 -121.09	114.09 -0.75 -122.06	100.03 -0.60 -106.41	72.46 1.00 -62.05	89.78 -0.35 -93.53	108.15 -0.59 -114.44	128.07 -1.08 -138.69	154.37 -1.34 -167.45	153.50 -1.46 -166.86	168.56 -1.69 -183.37	154.75 -1.49 -167.70	116.25 -1.07 -125.68	123.65 -1.08 -133.63	100.70 0.68 -94.29	143.29 0.10 -142.19	131.53 -0.52 -136.83	130.79 -0.62 -136.93	93.96 -0.46 -98.59	84.34 0.28 -81.61	95.17 -0.30 -98.59	98.57 -0.04 -99.07
LEDERLE____ 23769	53.28 -0.41 -59.67	56.22 -0.44 -63.18	69.06 -0.60 -78.93	59.17 -0.46 -66.75	59.63 -0.44 -67.29	52.52 -0.36 -58.66	44.25 0.63 -34.21	47.94 -0.22 -51.56	56.99 -0.39 -63.08	66.30 -0.61 -76.46	79.82 -0.75 -92.31	79.37 -0.72 -91.98	87.20 -0.77 -101.08	80.34 -0.63 -92.45	60.40 -0.51 -69.28	64.22 -0.54 -73.67	58.10 0.38 -51.98	79.47 0.08 -78.38	70.33 -0.32 -75.43	69.60 -0.36 -75.49	49.88 -0.30 -54.35	47.63 0.18 -44.98	50.99 -0.24 -54.35	54.64 -0.03 -55.14
LINDEN COGEN____ 23786	57.12 -0.41 -63.50	60.27 -0.44 -67.23	74.13 -0.59 -84.00	63.46 -0.45 -71.04	63.97 -0.43 -71.61	56.31 -0.34 -62.43	46.42 0.61 -36.41	51.26 -0.21 -54.87	61.06 -0.38 -67.14	71.25 -0.57 -81.37	85.81 -0.69 -98.24	85.34 -0.66 -97.89	93.76 -0.70 -107.57	86.35 -0.57 -98.39	64.89 -0.47 -73.73	68.99 -0.51 -78.40	61.42 0.37 -55.32	84.51 0.08 -83.42	75.20 -0.29 -80.27	74.48 -0.34 -80.33	53.39 -0.28 -57.84	50.52 0.18 -47.88	54.48 -0.24 -57.84	58.20 -0.03 -58.69

LIPA_MISC_IPP 23656	60.80 -0.60 -67.38	60.07 -0.65 -67.24	73.84 -0.90 -84.01	63.27 -0.65 -71.05	63.75 -0.65 -71.62	56.11 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.90 -0.54 -67.15	70.94 -0.89 -81.38	89.23 -1.09 -102.06	97.22 -1.06 -110.17	98.13 -1.14 -112.39	86.13 -0.80 -98.40	64.83 -0.55 -73.74	68.90 -0.61 -78.41	76.39 0.53 -70.13	84.53 0.09 -83.43	77.56 -0.43 -82.76	96.17 -0.51 -102.20	79.28 -0.41 -83.86	54.38 0.27 -51.65	70.04 -0.33 -73.49	63.10 -0.05 -63.61
LISF__SOLAR 323691	60.79 -0.61 -67.38	60.07 -0.65 -67.24	73.83 -0.91 -84.01	63.26 -0.66 -71.05	63.75 -0.65 -71.62	56.10 -0.55 -62.44	46.79 0.97 -36.41	51.20 -0.28 -54.88	60.89 -0.55 -67.15	70.94 -0.90 -81.38	89.23 -1.10 -102.06	97.20 -1.07 -110.17	98.12 -1.16 -112.39	86.13 -0.81 -98.40	64.82 -0.55 -73.74	68.90 -0.61 -78.41	76.40 0.53 -70.13	84.52 0.09 -83.43	77.55 -0.43 -82.76	96.17 -0.51 -102.20	79.28 -0.41 -83.86	54.39 0.28 -51.65	70.04 -0.33 -73.49	63.10 -0.05 -63.61
LITTLE FALLS__HYD 24013	-5.94 0.03 0.00	-6.46 0.06 0.00	-9.22 0.05 0.00	-7.10 0.03 0.00	-7.14 0.07 0.00	-5.72 0.07 0.00	9.26 -0.14 0.00	-3.36 0.04 0.00	-5.63 0.08 0.00	-9.42 0.12 0.00	-11.60 0.13 0.00	-11.67 0.22 0.00	-12.82 0.29 0.00	-11.18 0.29 0.00	-8.17 0.20 0.00	-8.72 0.18 0.00	5.61 -0.12 0.00	1.00 -0.01 0.00	-4.70 0.08 0.00	-5.43 0.09 0.00	-4.10 0.07 0.00	2.40 -0.05 0.00	-3.08 0.04 0.00	-0.45 0.01 0.00
LI_NEWBRDGE__DRP 323616	60.86 -0.54 -67.38	60.13 -0.59 -67.24	73.92 -0.82 -84.01	63.33 -0.59 -71.05	63.82 -0.59 -71.62	56.18 -0.48 -62.44	46.64 0.83 -36.41	51.22 -0.26 -54.88	60.95 -0.49 -67.15	71.05 -0.78 -81.38	89.35 -0.97 -102.06	97.32 -0.96 -110.17	98.24 -1.04 -112.39	86.14 -0.80 -98.40	64.80 -0.58 -73.74	68.87 -0.64 -78.41	76.35 0.49 -70.13	84.53 0.09 -83.43	77.59 -0.39 -82.76	96.21 -0.47 -102.20	79.31 -0.37 -83.86	54.35 0.24 -51.65	70.06 -0.31 -73.49	63.11 -0.04 -63.61
LOCKPORT__CC1 323769	2.72 -0.25 -8.93	2.67 -0.27 -9.46	2.23 -0.32 -11.82	2.61 -0.26 -10.00	2.58 -0.29 -10.08	2.80 -0.21 -8.79	14.79 0.26 -5.12	4.24 -0.07 -7.72	3.63 -0.18 -9.51	1.70 -0.20 -11.45	1.96 -0.12 -13.81	1.75 -0.15 -13.79	1.79 -0.23 -15.13	2.05 -0.33 -13.84	1.66 -0.35 -10.38	1.91 -0.22 -11.02	13.76 0.25 -7.78	12.74 0.00 -11.73	6.32 -0.19 -11.29	5.52 -0.26 -11.30	3.73 -0.23 -8.14	9.28 0.09 -6.73	4.90 -0.12 -8.14	7.74 -0.01 -8.21
LOCKPORT__CC2 323770	2.72 -0.25 -8.93	2.67 -0.27 -9.46	2.23 -0.32 -11.82	2.61 -0.26 -10.00	2.58 -0.29 -10.08	2.80 -0.21 -8.79	14.79 0.26 -5.12	4.24 -0.07 -7.72	3.63 -0.18 -9.51	1.70 -0.20 -11.45	1.96 -0.12 -13.81	1.75 -0.15 -13.79	1.79 -0.23 -15.13	2.05 -0.33 -13.84	1.66 -0.35 -10.38	1.91 -0.22 -11.02	13.76 0.25 -7.78	12.74 0.00 -11.73	6.32 -0.19 -11.29	5.52 -0.26 -11.30	3.73 -0.23 -8.14	9.28 0.09 -6.73	4.90 -0.12 -8.14	7.74 -0.01 -8.21
LOCKPORT__CC3 323771	2.72 -0.25 -8.93	2.67 -0.27 -9.46	2.23 -0.32 -11.82	2.61 -0.26 -10.00	2.58 -0.29 -10.08	2.80 -0.21 -8.79	14.79 0.26 -5.12	4.24 -0.07 -7.72	3.63 -0.18 -9.51	1.70 -0.20 -11.45	1.96 -0.12 -13.81	1.75 -0.15 -13.79	1.79 -0.23 -15.13	2.05 -0.33 -13.84	1.66 -0.35 -10.38	1.91 -0.22 -11.02	13.76 0.25 -7.78	12.74 0.00 -11.73	6.32 -0.19 -11.29	5.52 -0.26 -11.30	3.73 -0.23 -8.14	9.28 0.09 -6.73	4.90 -0.12 -8.14	7.74 -0.01 -8.21
LONG_LAKE_PHOENIX 24014	-0.85 0.03 -5.10	-1.09 0.03 -5.40	-2.47 0.06 -6.74	-1.38 0.05 -5.70	-1.42 0.04 -5.75	-0.74 0.03 -5.01	12.28 -0.04 -2.92	1.02 0.01 -4.40	-0.30 0.01 -5.39	-2.99 0.03 -6.53	-3.82 0.03 -7.88	-4.01 0.03 -7.86	-4.43 0.04 -8.63	-3.56 0.02 -7.90	-2.47 -0.01 -5.92	-2.60 0.00 -6.29	10.19 0.02 -4.44	7.70 0.00 -6.70	1.65 -0.02 -6.44	0.91 -0.02 -6.45	0.45 -0.02 -4.64	6.30 0.00 -3.84	1.53 0.00 -4.64	4.23 0.00 -4.68
LOVETT__3 23632	53.67 -0.39 -60.02	56.61 -0.41 -63.55	69.57 -0.56 -79.40	59.60 -0.42 -67.15	60.06 -0.41 -67.68	52.90 -0.33 -59.01	44.40 0.59 -34.41	48.26 -0.20 -51.87	57.40 -0.36 -63.46	66.81 -0.56 -76.91	80.44 -0.68 -92.86	79.98 -0.65 -92.53	87.88 -0.69 -101.68	80.95 -0.57 -92.99	60.86 -0.47 -69.69	64.71 -0.50 -74.11	58.37 0.35 -52.29	79.93 0.08 -78.85	70.81 -0.29 -75.88	70.09 -0.33 -75.93	50.23 -0.27 -54.67	47.89 0.17 -45.25	51.33 -0.23 -54.67	54.98 -0.03 -55.47
LOVETT__4 23642	53.67 -0.39 -60.02	56.61 -0.41 -63.55	69.57 -0.56 -79.40	59.60 -0.42 -67.15	60.06 -0.41 -67.68	52.90 -0.33 -59.01	44.40 0.59 -34.41	48.26 -0.20 -51.87	57.40 -0.36 -63.46	66.81 -0.56 -76.91	80.44 -0.68 -92.86	79.98 -0.65 -92.53	87.88 -0.69 -101.68	80.95 -0.57 -92.99	60.86 -0.47 -69.69	64.71 -0.50 -74.11	58.37 0.35 -52.29	79.93 0.08 -78.85	70.81 -0.29 -75.88	70.09 -0.33 -75.93	50.23 -0.27 -54.67	47.89 0.17 -45.25	51.33 -0.23 -54.67	54.98 -0.03 -55.47
LOVETT__5 23593	53.67 -0.39 -60.02	56.61 -0.41 -63.55	69.57 -0.56 -79.40	59.60 -0.42 -67.15	60.06 -0.41 -67.68	52.90 -0.33 -59.01	44.40 0.59 -34.41	48.26 -0.20 -51.87	57.40 -0.36 -63.46	66.81 -0.56 -76.91	80.44 -0.68 -92.86	79.98 -0.65 -92.53	87.88 -0.69 -101.68	80.95 -0.57 -92.99	60.86 -0.47 -69.69	64.71 -0.50 -74.11	58.37 0.35 -52.29	79.93 0.08 -78.85	70.81 -0.29 -75.88	70.09 -0.33 -75.93	50.23 -0.27 -54.67	47.89 0.17 -45.25	51.33 -0.23 -54.67	54.98 -0.03 -55.47
LOWER RAQUET__HYD 24057	-5.93 0.05 0.00	-6.45 0.07 0.00	-9.20 0.08 0.00	-7.09 0.04 0.00	-7.16 0.05 0.00	-5.75 0.03 0.00	9.35 -0.06 0.00	-3.39 0.01 0.00	-5.66 0.04 0.00	-9.50 0.05 0.00	-11.63 0.10 0.00	-11.66 0.23 0.00	-12.80 0.30 0.00	-11.18 0.28 0.00	-8.10 0.27 0.00	-8.63 0.27 0.00	5.51 -0.22 0.00	0.97 -0.04 0.00	-4.61 0.17 0.00	-5.32 0.20 0.00	-4.03 0.15 0.00	2.41 -0.05 0.00	-3.05 0.07 0.00	-0.45 0.01 0.00
LOWER__HUDSON 24059	98.43 -0.22 -104.62	104.02 -0.24 -110.77	128.78 -0.34 -138.40	109.65 -0.27 -117.05	110.50 -0.27 -117.98	96.86 -0.21 -102.86	69.72 0.33 -59.98	86.89 -0.12 -90.41	104.73 -0.18 -110.61	124.19 -0.32 -134.06	149.73 -0.39 -161.86	148.99 -0.40 -161.29	163.67 -0.46 -177.24	150.20 -0.43 -162.10	112.80 -0.32 -121.48	119.94 -0.33 -129.17	97.07 0.20 -91.14	138.48 0.04 -137.43	127.31 -0.17 -132.26	126.64 -0.20 -132.36	90.97 -0.15 -95.29	81.43 0.09 -78.88	92.06 -0.11 -95.29	95.20 -0.02 -95.68
LWR__OSWEGATCHIE_HYD 23850	-5.93 0.04 0.00	-6.48 0.04 0.00	-9.22 0.05 0.00	-7.09 0.04 0.00	-7.18 0.04 0.00	-5.77 0.02 0.00	9.40 -0.01 0.00	-3.41 -0.01 0.00	-5.70 0.00 0.00	-9.56 -0.01 0.00	-11.73 0.00 0.00	-11.80 0.10 0.00	-12.95 0.16 0.00	-11.32 0.15 0.00	-8.24 0.13 0.00	-8.77 0.13 0.00	5.62 -0.11 0.00	0.98 -0.03 0.00	-4.71 0.07 0.00	-5.43 0.09 0.00	-4.11 0.06 0.00	2.44 -0.02 0.00	-3.09 0.02 0.00	-0.46 0.00 0.00
LYONS_FALL_HYD 23570	-6.05 -0.08 0.00	-6.59 -0.07 0.00	-9.38 -0.10 0.00	-7.22 -0.09 0.00	-7.29 -0.08 0.00	-5.86 -0.08 0.00	9.55 0.15 0.00	-3.47 -0.07 0.00	-5.81 -0.11 0.00	-9.74 -0.19 0.00	-11.98 -0.25 0.00	-12.11 -0.22 0.00	-13.30 -0.20 0.00	-11.65 -0.18 0.00	-8.51 -0.14 0.00	-9.05 -0.15 0.00	5.84 0.10 0.00	1.03 0.02 0.00	-4.87 -0.09 0.00	-5.62 -0.10 0.00	-4.25 -0.08 0.00	2.51 0.05 0.00	-3.17 -0.06 0.00	-0.47 -0.01 0.00

MADISON___COUNTY_LFGE 323628	-2.79 -0.16 -3.34	-3.14 -0.16 -3.53	-5.08 -0.22 -4.41	-3.58 -0.18 -3.73	-3.62 -0.17 -3.76	-2.65 -0.14 -3.28	11.57 0.26 -1.91	-0.62 -0.10 -2.88	-2.36 -0.18 -3.53	-5.58 -0.30 -4.27	-6.96 -0.38 -5.16	-7.12 -0.37 -5.14	-7.84 -0.38 -5.65	-6.64 -0.34 -5.17	-4.77 -0.27 -3.87	-5.06 -0.28 -4.12	8.84 0.20 -2.91	5.43 0.04 -4.38	-0.71 -0.15 -4.22	-1.48 -0.17 -4.22	-1.27 -0.14 -3.04	5.05 0.08 -2.51	-0.17 -0.09 -3.04	2.60 -0.01 -3.07
MAPLE RIDGE_WT_1 323574	-5.81 0.17 0.00	-6.34 0.18 0.00	-9.06 0.21 0.00	-6.97 0.15 0.00	-7.04 0.17 0.00	-5.64 0.14 0.00	9.13 -0.27 0.00	-3.31 0.09 0.00	-5.53 0.17 0.00	-9.35 0.19 0.00	-11.63 0.10 0.00	-11.72 0.17 0.00	-12.92 0.19 0.00	-11.29 0.18 0.00	-8.15 0.22 0.00	-8.73 0.16 0.00	5.59 -0.14 0.00	0.98 -0.03 0.00	-4.67 0.11 0.00	-5.39 0.13 0.00	-4.08 0.09 0.00	2.40 -0.06 0.00	-3.06 0.06 0.00	-0.46 0.00 0.00
MAPLE RIDGE_WT_2 323611	-5.81 0.17 0.00	-6.34 0.18 0.00	-9.06 0.21 0.00	-6.97 0.15 0.00	-7.04 0.17 0.00	-5.64 0.14 0.00	9.13 -0.27 0.00	-3.31 0.09 0.00	-5.53 0.17 0.00	-9.35 0.19 0.00	-11.63 0.10 0.00	-11.72 0.17 0.00	-12.92 0.19 0.00	-11.29 0.18 0.00	-8.15 0.22 0.00	-8.73 0.16 0.00	5.59 -0.14 0.00	0.98 -0.03 0.00	-4.67 0.11 0.00	-5.39 0.13 0.00	-4.08 0.09 0.00	2.40 -0.06 0.00	-3.06 0.06 0.00	-0.46 0.00 0.00
MARBLE RIVER_WT_PWR 323696	-5.88 0.10 0.00	-6.42 0.10 0.00	-9.21 0.06 0.00	-7.04 0.09 0.00	-7.14 0.07 0.00	-5.76 0.03 0.00	9.40 0.00 0.00	-3.40 0.00 0.00	-5.60 0.10 0.00	-9.44 0.10 0.00	-11.66 0.07 0.00	-11.81 0.09 0.00	-13.08 0.03 0.00	-11.36 0.11 0.00	-8.11 0.26 0.00	-8.67 0.23 0.00	5.46 -0.27 0.00	0.96 -0.05 0.00	-4.56 0.22 0.00	-5.27 0.25 0.00	-3.97 0.21 0.00	2.36 -0.10 0.00	-2.97 0.14 0.00	-0.45 0.01 0.00
MARSH HILL_WT_PWR 323713	5.58 -0.28 -11.83	5.69 -0.32 -12.53	5.97 -0.41 -15.65	5.84 -0.26 -13.24	5.81 -0.32 -13.34	5.61 -0.24 -11.63	16.59 0.40 -6.78	6.69 -0.13 -10.23	7.38 -0.23 -13.31	5.37 -0.25 -15.16	6.30 -0.27 -18.30	6.36 -0.30 -18.56	6.59 -0.34 -20.04	6.53 -0.33 -18.33	5.01 -0.36 -13.74	5.35 -0.37 -14.61	16.34 0.29 -10.31	16.60 0.04 -15.54	9.96 -0.22 -14.96	9.16 -0.29 -14.97	6.37 -0.24 -10.78	11.49 0.11 -8.92	7.50 -0.16 -10.78	10.40 -0.01 -10.87
MG INDUSTRY___DRP 24185	91.85 -0.17 -97.98	97.03 -0.19 -103.75	120.06 -0.28 -129.61	102.28 -0.21 -109.62	103.06 -0.22 -110.49	90.37 -0.18 -96.33	65.87 0.29 -56.18	81.17 -0.10 -84.67	97.75 -0.15 -103.60	115.76 -0.24 -125.55	139.56 -0.29 -151.59	138.86 -0.30 -151.05	152.54 -0.34 -165.99	140.01 -0.33 -151.82	105.16 -0.24 -113.77	111.81 -0.26 -120.97	91.26 0.16 -85.36	129.75 0.03 -128.72	118.95 -0.14 -123.87	118.28 -0.16 -123.96	84.95 -0.13 -89.25	76.41 0.08 -73.88	86.04 -0.09 -89.25	89.25 -0.01 -89.72
MID___OSWEGATCHIE_HYD 23849	-5.93 0.04 0.00	-6.48 0.04 0.00	-9.22 0.05 0.00	-7.09 0.04 0.00	-7.18 0.04 0.00	-5.77 0.02 0.00	9.40 -0.01 0.00	-3.41 -0.01 0.00	-5.70 0.00 0.00	-9.56 -0.01 0.00	-11.73 0.00 0.00	-11.80 0.10 0.00	-12.95 0.16 0.00	-11.32 0.15 0.00	-8.24 0.13 0.00	-8.77 0.13 0.00	5.62 -0.11 0.00	0.98 -0.03 0.00	-4.71 0.07 0.00	-5.43 0.09 0.00	-4.11 0.06 0.00	2.44 -0.02 0.00	-3.09 0.02 0.00	-0.46 0.00 0.00
MID___RAQUETTE_HYD 23851	-5.93 0.05 0.00	-6.45 0.07 0.00	-9.20 0.08 0.00	-7.09 0.04 0.00	-7.16 0.05 0.00	-5.75 0.03 0.00	9.35 -0.06 0.00	-3.39 0.01 0.00	-5.66 0.04 0.00	-9.50 0.05 0.00	-11.63 0.10 0.00	-11.66 0.23 0.00	-12.80 0.30 0.00	-11.18 0.28 0.00	-8.10 0.27 0.00	-8.63 0.27 0.00	5.51 -0.22 0.00	0.97 -0.04 0.00	-4.61 0.17 0.00	-5.32 0.20 0.00	-4.03 0.15 0.00	2.41 -0.05 0.00	-3.05 0.07 0.00	-0.45 0.01 0.00
MILLIKEN___1 23584	5.13 -0.20 -11.30	5.23 -0.22 -11.97	5.38 -0.30 -14.95	5.29 -0.22 -12.65	5.30 -0.23 -12.75	5.14 -0.19 -11.11	16.23 0.34 -6.48	6.24 -0.12 -9.77	6.02 -0.22 -11.95	4.58 -0.36 -14.48	5.31 -0.44 -17.49	5.09 -0.45 -17.43	5.58 -0.46 -19.15	5.65 -0.40 -17.51	4.42 -0.34 -13.13	4.70 -0.36 -13.96	15.85 0.27 -9.85	15.91 0.05 -14.85	9.29 -0.22 -14.29	8.52 -0.25 -14.30	5.93 -0.20 -10.30	11.09 0.10 -8.52	7.05 -0.13 -10.30	9.91 -0.01 -10.39
MILLIKEN___2 23585	5.13 -0.20 -11.30	5.23 -0.22 -11.97	5.38 -0.30 -14.95	5.29 -0.22 -12.65	5.30 -0.23 -12.75	5.14 -0.19 -11.11	16.23 0.34 -6.48	6.24 -0.12 -9.77	6.02 -0.22 -11.95	4.58 -0.36 -14.48	5.31 -0.44 -17.49	5.09 -0.45 -17.43	5.58 -0.46 -19.15	5.65 -0.40 -17.51	4.42 -0.34 -13.13	4.70 -0.36 -13.96	15.85 0.27 -9.85	15.91 0.05 -14.85	9.29 -0.22 -14.29	8.52 -0.25 -14.30	5.93 -0.20 -10.30	11.09 0.10 -8.52	7.05 -0.13 -10.30	9.91 -0.01 -10.39
MILLIKEN___DIESEL 23629	5.13 -0.20 -11.30	5.23 -0.22 -11.97	5.38 -0.30 -14.95	5.29 -0.22 -12.65	5.30 -0.23 -12.75	5.14 -0.19 -11.11	16.23 0.34 -6.48	6.24 -0.12 -9.77	6.02 -0.22 -11.95	4.58 -0.36 -14.48	5.31 -0.44 -17.49	5.09 -0.45 -17.43	5.58 -0.46 -19.15	5.65 -0.40 -17.51	4.42 -0.34 -13.13	4.70 -0.36 -13.96	15.85 0.27 -9.85	15.91 0.05 -14.85	9.29 -0.22 -14.29	8.52 -0.25 -14.30	5.93 -0.20 -10.30	11.09 0.10 -8.52	7.05 -0.13 -10.30	9.91 -0.01 -10.39
MILLSEAT___LFGE 323607	2.31 -0.32 -8.60	2.24 -0.35 -9.11	1.67 -0.44 -11.38	2.15 -0.34 -9.63	2.12 -0.37 -9.70	2.39 -0.28 -8.46	14.73 0.40 -4.93	3.89 -0.13 -7.43	3.19 -0.28 -9.16	1.09 -0.38 -11.02	1.21 -0.35 -13.29	1.02 -0.36 -13.28	1.00 -0.45 -14.56	1.33 -0.52 -13.32	1.13 -0.49 -9.98	1.33 -0.38 -10.61	13.57 0.35 -7.48	12.32 0.02 -11.29	5.80 -0.29 -10.86	4.99 -0.36 -10.87	3.36 -0.30 -7.83	9.07 0.14 -6.48	4.55 -0.16 -7.83	7.42 -0.02 -7.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.89 -0.40 -63.26	60.03 -0.43 -66.98	73.83 -0.58 -83.69	63.21 -0.44 -70.78	63.70 -0.43 -71.34	56.07 -0.34 -62.20	46.29 0.62 -36.27	51.05 -0.21 -54.67	60.81 -0.37 -66.89	70.94 -0.58 -81.06	85.43 -0.71 -97.87	84.95 -0.68 -97.53	93.33 -0.73 -107.17	85.95 -0.60 -98.02	64.60 -0.48 -73.46	68.69 -0.52 -78.11	61.21 0.37 -55.11	84.19 0.08 -83.10	74.90 -0.30 -79.98	74.17 -0.34 -80.04	53.17 -0.28 -57.62	50.33 0.18 -47.70	54.27 -0.23 -57.62	57.98 -0.03 -58.47
MODEL_CITY_ENERGY 24167	2.82 -0.20 -8.99	2.78 -0.22 -9.52	2.36 -0.26 -11.90	2.71 -0.22 -10.06	2.69 -0.24 -10.14	2.89 -0.16 -8.84	14.73 0.17 -5.15	4.33 -0.03 -7.76	3.76 -0.10 -9.57	1.89 -0.08 -11.52	2.21 0.04 -13.90	2.00 0.02 -13.88	2.07 -0.04 -15.22	2.28 -0.18 -13.92	1.82 -0.25 -10.44	2.10 -0.09 -11.09	13.74 0.18 -7.83	12.80 -0.01 -11.80	6.45 -0.13 -11.36	5.66 -0.18 -11.37	3.84 -0.17 -8.19	9.31 0.07 -6.78	5.00 -0.07 -8.19	7.80 0.00 -8.26
MODERN_LFGE___ 323580	2.82 -0.20 -8.99	2.78 -0.22 -9.52	2.36 -0.26 -11.90	2.71 -0.22 -10.06	2.69 -0.24 -10.14	2.89 -0.16 -8.84	14.73 0.17 -5.15	4.33 -0.03 -7.76	3.76 -0.10 -9.57	1.89 -0.08 -11.52	2.21 0.04 -13.90	2.00 0.02 -13.88	2.07 -0.04 -15.22	2.28 -0.18 -13.92	1.82 -0.25 -10.44	2.10 -0.09 -11.09	13.74 0.18 -7.83	12.80 -0.01 -11.80	6.45 -0.13 -11.36	5.66 -0.18 -11.37	3.84 -0.17 -8.19	9.31 0.07 -6.78	5.00 -0.07 -8.19	7.80 0.00 -8.26

MOHAWK_PAPER___DRP 24187	97.16 -0.16 -103.29	102.66 -0.18 -109.37	127.11 -0.25 -136.63	108.23 -0.19 -115.56	109.06 -0.20 -116.48	95.61 -0.16 -101.55	68.88 0.26 -59.22	85.76 -0.09 -89.25	103.36 -0.14 -109.20	122.56 -0.24 -132.35	147.76 -0.30 -159.79	147.03 -0.31 -159.23	161.52 -0.36 -174.98	148.23 -0.34 -160.03	111.32 -0.25 -119.93	118.36 -0.27 -127.53	95.88 0.17 -89.98	136.73 0.03 -135.69	125.66 -0.14 -130.57	124.99 -0.16 -130.67	89.78 -0.13 -94.08	80.41 0.08 -77.88	90.88 -0.09 -94.08	94.03 -0.01 -94.50
MONGAUP___HYD 23641	49.91 -0.39 -56.28	52.67 -0.40 -59.58	64.63 -0.54 -74.44	55.40 -0.43 -62.96	55.85 -0.40 -63.46	49.22 -0.32 -55.33	42.25 0.58 -32.26	45.04 -0.19 -48.63	53.49 -0.30 -59.50	62.08 -0.48 -72.11	74.75 -0.57 -87.06	74.42 -0.44 -86.76	81.75 -0.48 -95.34	75.39 -0.34 -87.19	56.66 -0.32 -65.34	60.25 -0.33 -69.48	55.01 0.25 -49.02	74.99 0.06 -73.93	66.13 -0.24 -71.14	65.37 -0.31 -71.20	46.82 -0.27 -51.26	45.07 0.18 -42.43	47.92 -0.23 -51.26	51.51 -0.03 -52.00
MONTAUK___DIESEL 23721	60.63 -0.78 -67.38	59.88 -0.84 -67.24	73.54 -1.20 -84.01	63.08 -0.85 -71.05	63.54 -0.87 -71.62	55.93 -0.72 -62.44	47.08 1.26 -36.41	51.10 -0.38 -54.88	60.71 -0.74 -67.15	70.60 -1.23 -81.38	88.80 -1.53 -102.06	96.77 -1.51 -110.17	97.64 -1.64 -112.39	85.73 -1.20 -98.40	64.53 -0.85 -73.74	68.58 -0.93 -78.41	76.62 0.76 -70.13	84.56 0.13 -83.43	77.36 -0.62 -82.76	95.94 -0.74 -102.20	79.11 -0.58 -83.86	54.48 0.37 -51.65	69.93 -0.45 -73.49	63.09 -0.06 -63.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.10 -0.44 -63.50	60.25 -0.47 -67.24	74.10 -0.64 -84.00	63.44 -0.48 -71.05	63.94 -0.46 -71.61	56.28 -0.37 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.62 -81.37	85.76 -0.75 -98.25	85.28 -0.72 -97.90	93.70 -0.77 -107.58	86.28 -0.64 -98.39	64.85 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.70
MUNSVILLE_WIND_PWR 323609	9.33 -0.39 -15.69	9.67 -0.41 -16.61	10.91 -0.57 -20.75	9.97 -0.45 -17.55	10.01 -0.46 -17.69	9.23 -0.41 -15.42	19.14 0.74 -8.99	9.90 -0.26 -13.55	10.35 -0.50 -16.55	9.66 -0.90 -20.10	11.38 -1.15 -24.27	11.24 -1.03 -24.17	12.43 -1.03 -26.57	11.95 -0.88 -24.30	9.18 -0.66 -18.21	9.72 -0.75 -19.36	19.94 0.54 -13.66	21.71 0.10 -20.60	14.60 -0.45 -19.83	13.81 -0.52 -19.84	9.72 -0.39 -14.29	14.51 0.23 -11.83	10.91 -0.26 -14.29	13.96 -0.04 -14.45
N SALMON___HYD 24042	-5.98 -0.01 0.00	-6.52 0.00 0.00	-9.34 -0.07 0.00	-7.16 -0.03 0.00	-7.24 -0.03 0.00	-5.84 -0.05 0.00	9.54 0.14 0.00	-3.45 -0.05 0.00	-5.72 -0.02 0.00	-9.62 -0.08 0.00	-11.87 -0.13 0.00	-12.01 -0.12 0.00	-13.26 -0.15 0.00	-11.54 -0.07 0.00	-8.28 0.09 0.00	-8.85 0.05 0.00	5.62 -0.11 0.00	0.99 -0.02 0.00	-4.70 0.08 0.00	-5.42 0.10 0.00	-4.08 0.09 0.00	2.43 -0.03 0.00	-3.06 0.06 0.00	-0.46 0.00 0.00
N.E._GEN_SANDY PD 24062	77.76 -0.25 -83.98	82.13 -0.27 -88.92	101.44 -0.39 -111.09	86.53 -0.30 -93.96	87.20 -0.29 -94.71	76.56 -0.23 -82.57	57.93 0.38 -48.15	69.04 -0.13 -72.57	82.88 -0.21 -88.79	97.73 -0.34 -107.61	117.78 -0.41 -129.93	117.17 -0.41 -129.47	128.70 -0.46 -142.28	118.26 -0.42 -130.16	87.49 -0.32 -96.19	93.31 -0.35 -102.55	74.87 0.22 -68.92	111.38 0.04 -110.32	101.21 -0.18 -106.17	100.51 -0.21 -106.25	72.15 -0.17 -76.50	65.88 0.10 -63.32	72.81 -0.13 -76.06	75.13 -0.02 -75.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.50 -0.39 -59.87	56.44 -0.42 -63.39	69.35 -0.57 -79.19	59.41 -0.44 -66.98	59.88 -0.42 -67.51	52.73 -0.34 -58.86	44.33 0.61 -34.32	48.12 -0.21 -51.73	57.22 -0.37 -63.30	66.59 -0.58 -76.71	80.18 -0.71 -92.62	79.72 -0.67 -92.29	87.59 -0.72 -101.42	80.69 -0.60 -92.76	60.66 -0.48 -69.51	64.50 -0.52 -73.91	58.25 0.37 -52.15	79.73 0.08 -78.64	70.60 -0.30 -75.68	69.88 -0.34 -75.74	50.08 -0.28 -54.53	47.77 0.18 -45.14	51.18 -0.23 -54.53	54.83 -0.03 -55.32
NARROWS_GT1_1 24228	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT1_2 24229	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT1_3 24230	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT1_4 24231	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT1_5 24232	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT1_6 24233	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT1_7 24234	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69

NARROWS_GT1_8 24235	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_1 24236	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_2 24237	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_3 24238	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_4 24239	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_5 24240	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_6 24241	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_7 24242	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NARROWS_GT2_8 24243	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.61 -0.86 -107.58	86.22 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	82.82 -0.17 -88.96	87.45 -0.23 -94.19	108.08 -0.33 -117.68	92.18 -0.22 -99.53	92.84 -0.27 -100.32	81.46 -0.22 -87.46	60.76 0.35 -51.00	73.34 -0.13 -76.88	88.15 -0.20 -94.06	104.08 -0.37 -114.00	125.44 -0.46 -137.63	124.79 -0.46 -137.15	137.08 -0.53 -150.71	125.87 -0.50 -137.84	94.55 -0.38 -103.30	100.53 -0.41 -109.84	83.49 0.26 -77.50	117.92 0.05 -116.87	107.46 -0.22 -112.47	106.77 -0.26 -112.55	76.66 -0.20 -81.03	69.66 0.13 -67.07	77.79 -0.12 -81.03	81.07 -0.02 -81.55
NEG CAPITAL___MECHNVIL 23645	100.65 -0.31 -106.94	106.36 -0.35 -113.22	131.69 -0.50 -141.46	112.13 -0.38 -119.64	112.99 -0.39 -120.59	99.04 -0.31 -105.14	71.22 0.51 -61.31	88.82 -0.18 -92.41	107.06 -0.30 -113.06	126.95 -0.52 -137.03	153.06 -0.65 -165.44	152.30 -0.66 -164.86	167.30 -0.75 -181.16	153.55 -0.66 -165.68	115.32 -0.48 -124.17	122.64 -0.50 -132.03	99.20 0.31 -93.16	141.54 0.06 -140.48	130.14 -0.26 -135.18	129.46 -0.30 -135.29	93.00 -0.23 -97.40	83.23 0.14 -80.63	94.12 -0.17 -97.40	97.36 -0.02 -97.84
NEG CENTRAL_HIGH_ACRES 23767	1.21 -0.03 -7.22	1.10 -0.03 -7.65	0.28 0.00 -9.55	0.95 0.00 -8.08	0.92 -0.01 -8.14	1.30 -0.01 -7.10	13.57 0.02 -4.14	2.83 -0.02 -6.24	1.95 -0.06 -7.71	-0.35 -0.05 -9.25	-0.59 -0.03 -11.17	-0.77 -0.04 -11.16	-0.94 -0.06 -12.23	-0.39 -0.11 -11.19	-0.12 -0.14 -8.39	-0.07 -0.09 -8.92	12.13 0.11 -6.29	10.50 0.00 -9.49	4.26 -0.09 -9.13	3.49 -0.12 -9.13	2.30 -0.10 -6.58	7.92 0.02 -5.44	3.42 -0.04 -6.58	6.18 0.00 -6.64
NEG CENTRAL___DRP 24199	1.67 -0.15 -7.79	1.57 -0.16 -8.25	0.83 -0.20 -10.30	1.43 -0.15 -8.71	1.41 -0.16 -8.78	1.74 -0.13 -7.66	14.11 0.25 -4.47	3.24 -0.09 -6.73	2.46 -0.17 -8.33	0.19 -0.25 -9.98	0.03 -0.28 -12.05	-0.15 -0.30 -12.05	-0.23 -0.32 -13.20	0.29 -0.31 -12.07	0.40 -0.28 -9.04	0.44 -0.28 -9.62	12.73 0.21 -6.78	11.27 0.04 -10.23	4.89 -0.18 -9.85	4.12 -0.21 -9.86	2.75 -0.17 -7.09	8.41 0.08 -5.87	3.88 -0.10 -7.10	6.69 -0.01 -7.16
NEG CENTRAL___INDECK 23768	3.69 -0.38 -10.05	3.70 -0.42 -10.64	3.47 -0.55 -13.29	3.72 -0.39 -11.24	3.68 -0.44 -11.33	3.75 -0.35 -9.88	15.74 0.57 -5.76	5.07 -0.21 -8.68	5.40 -0.39 -11.50	2.75 -0.58 -12.87	3.14 -0.68 -15.55	3.24 -0.70 -15.83	3.12 -0.80 -17.02	3.37 -0.73 -15.57	2.67 -0.63 -11.67	2.88 -0.62 -12.40	14.96 0.47 -8.75	14.28 0.07 -13.20	7.53 -0.40 -12.70	6.71 -0.48 -12.71	4.60 -0.38 -9.15	10.21 0.18 -7.58	5.79 -0.24 -9.15	8.75 -0.03 -9.23
NEG CENTRAL___SENECA 23627	2.38 -0.21 -8.56	2.32 -0.22 -9.06	1.76 -0.29 -11.32	2.23 -0.22 -9.58	2.21 -0.23 -9.65	2.45 -0.19 -8.41	14.64 0.33 -4.91	3.88 -0.12 -7.40	3.27 -0.22 -9.19	1.10 -0.32 -10.97	1.12 -0.38 -13.24	0.95 -0.40 -13.25	0.96 -0.42 -14.50	1.38 -0.41 -13.26	1.20 -0.37 -9.94	1.31 -0.36 -10.57	13.46 0.27 -7.46	12.29 0.04 -11.24	5.81 -0.23 -10.82	5.03 -0.27 -10.82	3.41 -0.22 -7.80	9.01 0.10 -6.45	4.54 -0.13 -7.79	7.39 -0.01 -7.86

NEG CENTRAL___STATE_STREET 24147	1.50 -0.12 -7.59	1.34 -0.17 -8.03	0.54 -0.22 -10.04	1.23 -0.12 -8.49	1.16 -0.18 -8.56	1.53 -0.15 -7.46	14.02 0.27 -4.35	3.06 -0.10 -6.56	2.19 -0.18 -8.06	-0.10 -0.28 -9.72	-0.33 -0.33 -11.74	-0.52 -0.34 -11.71	-0.62 -0.36 -12.85	-0.05 -0.34 -11.75	0.15 -0.29 -8.81	0.18 -0.29 -9.37	12.56 0.22 -6.61	11.01 0.04 -9.97	4.64 -0.18 -9.59	3.87 -0.21 -9.60	2.57 -0.16 -6.91	8.26 0.09 -5.72	3.69 -0.10 -6.91	6.50 -0.01 -6.97
NEG MILLWOOD___DRP 24198	57.00 -0.51 -63.48	60.15 -0.55 -67.22	73.96 -0.74 -83.98	63.33 -0.56 -71.03	63.83 -0.55 -71.59	56.18 -0.45 -62.42	46.59 0.79 -36.40	51.17 -0.28 -54.86	60.92 -0.50 -67.12	71.01 -0.79 -81.35	85.51 -0.97 -98.22	85.03 -0.94 -97.87	93.42 -1.02 -107.55	86.05 -0.85 -98.36	64.68 -0.67 -73.71	68.77 -0.71 -78.38	61.54 0.50 -55.31	84.50 0.10 -83.40	75.06 -0.41 -80.25	74.32 -0.47 -80.32	53.28 -0.38 -57.83	50.56 0.23 -47.86	54.41 -0.30 -57.82	58.11 -0.04 -58.61
NEG NORTH_FLCN_SEA 23793	-5.95 0.03 0.00	-6.50 0.02 0.00	-9.30 -0.03 0.00	-7.10 0.03 0.00	-7.22 -0.01 0.00	-5.82 -0.04 0.00	9.53 0.12 0.00	-3.45 -0.05 0.00	-5.69 0.01 0.00	-9.56 -0.01 0.00	-11.80 -0.06 0.00	-11.96 -0.06 0.00	-13.24 -0.13 0.00	-11.48 -0.02 0.00	-8.21 0.16 0.00	-8.78 0.12 0.00	5.55 -0.19 0.00	0.97 -0.04 0.00	-4.63 0.14 0.00	-5.35 0.17 0.00	-4.03 0.15 0.00	2.38 -0.07 0.00	-3.01 0.11 0.00	-0.45 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	-5.88 0.09 0.00	-6.43 0.09 0.00	-9.20 0.07 0.00	-7.04 0.09 0.00	-7.14 0.08 0.00	-5.75 0.03 0.00	9.41 0.01 0.00	-3.40 0.00 0.00	-5.61 0.09 0.00	-9.43 0.11 0.00	-11.66 0.07 0.00	-11.81 0.08 0.00	-13.07 0.04 0.00	-11.35 0.12 0.00	-8.12 0.24 0.00	-8.69 0.21 0.00	5.49 -0.24 0.00	0.97 -0.04 0.00	-4.59 0.18 0.00	-5.30 0.22 0.00	-3.99 0.18 0.00	2.37 -0.08 0.00	-2.99 0.13 0.00	-0.45 0.01 0.00
NEG NORTH___ALICE_FALLS 23915	-5.95 0.02 0.00	-6.51 0.02 0.00	-9.34 -0.06 0.00	-7.12 0.01 0.00	-7.22 -0.01 0.00	-5.83 -0.05 0.00	9.53 0.13 0.00	-3.45 -0.05 0.00	-5.70 0.00 0.00	-9.58 -0.03 0.00	-11.83 -0.09 0.00	-11.99 -0.09 0.00	-13.27 -0.17 0.00	-11.51 -0.04 0.00	-8.23 0.14 0.00	-8.80 0.10 0.00	5.56 -0.17 0.00	0.98 -0.03 0.00	-4.65 0.13 0.00	-5.37 0.15 0.00	-4.04 0.13 0.00	2.39 -0.06 0.00	-3.02 0.10 0.00	-0.46 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	-5.95 0.02 0.00	-6.51 0.02 0.00	-9.34 -0.06 0.00	-7.12 0.01 0.00	-7.22 -0.01 0.00	-5.83 -0.05 0.00	9.53 0.13 0.00	-3.45 -0.05 0.00	-5.70 0.00 0.00	-9.58 -0.03 0.00	-11.83 -0.09 0.00	-11.99 -0.09 0.00	-13.27 -0.17 0.00	-11.51 -0.04 0.00	-8.23 0.14 0.00	-8.80 0.10 0.00	5.56 -0.17 0.00	0.98 -0.03 0.00	-4.65 0.13 0.00	-5.37 0.15 0.00	-4.04 0.13 0.00	2.39 -0.06 0.00	-3.02 0.10 0.00	-0.46 0.00 0.00
NEG NORTH___PLATTSBURG 23628	-5.95 0.02 0.00	-6.51 0.02 0.00	-9.34 -0.06 0.00	-7.12 0.01 0.00	-7.22 -0.01 0.00	-5.83 -0.05 0.00	9.53 0.13 0.00	-3.45 -0.05 0.00	-5.70 0.00 0.00	-9.58 -0.03 0.00	-11.83 -0.09 0.00	-11.99 -0.09 0.00	-13.27 -0.17 0.00	-11.51 -0.04 0.00	-8.23 0.14 0.00	-8.80 0.10 0.00	5.56 -0.17 0.00	0.98 -0.03 0.00	-4.65 0.13 0.00	-5.37 0.15 0.00	-4.04 0.13 0.00	2.39 -0.06 0.00	-3.02 0.10 0.00	-0.46 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	2.72 -0.25 -8.93	2.67 -0.27 -9.46	2.23 -0.32 -11.82	2.61 -0.26 -10.00	2.58 -0.29 -10.08	2.80 -0.21 -8.79	14.79 0.26 -5.12	4.24 -0.07 -7.72	3.63 -0.18 -9.51	1.70 -0.20 -11.45	1.96 -0.12 -13.81	1.75 -0.15 -13.79	1.79 -0.23 -15.13	2.05 -0.33 -13.84	1.66 -0.35 -10.38	1.91 -0.22 -11.02	13.76 0.25 -7.78	12.74 0.00 -11.73	6.32 -0.19 -11.29	5.52 -0.26 -11.30	3.73 -0.23 -8.14	9.28 0.09 -6.73	4.90 -0.12 -8.14	7.74 -0.01 -8.21
NEG WEST___LANCASTR 23811	3.26 -0.36 -9.59	3.25 -0.39 -10.16	2.93 -0.49 -12.69	3.23 -0.38 -10.73	3.20 -0.41 -10.82	3.33 -0.31 -9.43	15.37 0.48 -5.50	4.72 -0.16 -8.28	4.18 -0.32 -10.20	2.30 -0.44 -12.28	2.65 -0.45 -14.83	2.42 -0.48 -14.80	2.54 -0.59 -16.23	2.76 -0.63 -14.85	2.20 -0.57 -11.13	2.45 -0.48 -11.83	14.47 0.39 -8.35	13.64 0.04 -12.59	7.00 -0.34 -12.12	6.18 -0.42 -12.13	4.21 -0.35 -8.73	9.84 0.15 -7.23	5.40 -0.21 -8.73	8.32 -0.02 -8.81
NEG_PENN_ALLEGHNY 23528	11.36 -0.20 -17.54	11.82 -0.23 -18.57	13.61 -0.32 -23.20	12.26 -0.24 -19.62	12.32 -0.24 -19.78	11.27 -0.19 -17.24	19.80 0.34 -10.06	11.64 -0.12 -15.15	12.55 -0.21 -18.46	12.62 -0.30 -22.47	15.02 -0.37 -27.13	14.73 -0.38 -27.00	16.20 -0.40 -29.71	15.35 -0.35 -27.17	11.69 -0.31 -20.36	12.44 -0.32 -21.65	21.25 0.24 -15.28	24.09 0.05 -23.04	17.21 -0.19 -22.17	16.44 -0.22 -22.19	11.62 -0.18 -15.97	15.78 0.10 -13.22	12.73 -0.13 -15.97	15.69 -0.01 -16.16
NEG___GEN_MONROE 24207	1.26 -0.26 -7.49	1.14 -0.28 -7.93	0.29 -0.35 -9.91	0.99 -0.27 -8.38	0.95 -0.28 -8.45	1.36 -0.22 -7.36	14.05 0.35 -4.30	2.95 -0.12 -6.48	2.08 -0.24 -8.02	-0.29 -0.35 -9.60	-0.50 -0.35 -11.59	-0.67 -0.37 -11.59	-0.84 -0.43 -12.69	-0.32 -0.46 -11.61	-0.08 -0.41 -8.70	0.00 -0.36 -9.25	12.56 0.30 -6.53	10.88 0.03 -9.84	4.44 -0.25 -9.47	3.65 -0.31 -9.48	2.40 -0.25 -6.82	8.21 0.11 -5.65	3.56 -0.15 -6.82	6.41 -0.02 -6.89
NEPA___ENERGY 23901	4.07 -0.35 -10.39	4.06 -0.43 -11.01	3.93 -0.55 -13.75	4.09 -0.41 -11.63	4.06 -0.45 -11.72	4.09 -0.35 -10.22	15.93 0.56 -5.96	5.39 -0.19 -8.98	5.01 -0.32 -11.03	3.32 -0.45 -13.32	3.83 -0.52 -16.07	3.60 -0.55 -16.04	3.87 -0.63 -17.60	4.03 -0.61 -16.10	3.15 -0.55 -12.07	3.44 -0.50 -12.83	15.16 0.38 -9.05	14.72 0.06 -13.65	8.04 -0.32 -13.14	7.24 -0.39 -13.15	4.97 -0.33 -9.47	10.46 0.17 -7.84	6.13 -0.22 -9.46	9.07 -0.02 -9.55
NEVERSINK___HYD 23608	50.09 -0.49 -56.56	52.87 -0.49 -59.88	64.87 -0.67 -74.81	55.62 -0.52 -63.27	56.08 -0.49 -63.78	49.42 -0.40 -55.60	42.54 0.72 -32.42	45.21 -0.26 -48.87	53.62 -0.47 -59.80	62.17 -0.75 -72.47	74.84 -0.92 -87.50	74.44 -0.85 -87.19	81.83 -0.87 -95.81	75.74 -0.42 -87.63	56.94 -0.36 -65.67	60.54 -0.39 -69.83	55.30 0.29 -49.27	75.37 0.07 -74.29	66.46 -0.25 -71.50	65.74 -0.28 -71.55	47.10 -0.24 -51.51	45.31 0.22 -42.64	48.12 -0.28 -51.52	51.64 -0.04 -52.14
NEWTON___FALLS_HYD 23847	-5.93 0.04 0.00	-6.48 0.04 0.00	-9.22 0.05 0.00	-7.09 0.04 0.00	-7.18 0.04 0.00	-5.77 0.02 0.00	9.40 -0.01 0.00	-3.41 -0.01 0.00	-5.70 0.00 0.00	-9.56 -0.01 0.00	-11.73 0.00 0.00	-11.80 0.10 0.00	-12.95 0.16 0.00	-11.32 0.15 0.00	-8.24 0.13 0.00	-8.77 0.13 0.00	5.62 -0.11 0.00	0.98 -0.03 0.00	-4.71 0.07 0.00	-5.43 0.09 0.00	-4.11 0.06 0.00	2.44 -0.02 0.00	-3.09 0.02 0.00	-0.46 0.00 0.00
NGRID_A1_DSASP 323792	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22

NGRID_A2_DSASP 323793	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
NGRID_A4_DSASP 323807	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
NIAGARA_115E_LBMP 323715	2.90 -0.17 -9.04	2.86 -0.20 -9.58	2.47 -0.23 -11.96	2.79 -0.20 -10.12	2.77 -0.22 -10.20	2.97 -0.14 -8.89	14.71 0.12 -5.18	4.40 -0.01 -7.81	3.85 -0.07 -9.62	2.02 -0.02 -11.59	2.38 0.13 -13.98	2.17 0.10 -13.96	2.25 0.05 -15.31	2.44 -0.11 -14.01	1.93 -0.20 -10.50	2.24 -0.03 -11.16	13.75 0.14 -7.87	12.86 -0.02 -11.87	6.56 -0.09 -11.43	5.77 -0.14 -11.44	3.92 -0.14 -8.23	9.33 0.06 -6.82	5.06 -0.06 -8.23	7.85 0.00 -8.31
NIAGARA_115W_LBMP 323714	3.10 0.03 -9.04	3.10 0.03 -9.59	2.83 0.11 -11.99	3.09 0.05 -10.17	3.07 0.03 -10.25	3.18 0.07 -8.89	14.40 -0.15 -5.15	4.35 0.05 -7.70	3.89 0.04 -9.55	2.16 0.17 -11.53	2.41 0.34 -13.81	2.22 0.31 -13.80	2.30 0.28 -15.12	2.57 0.13 -13.91	2.13 0.00 -10.50	2.26 0.14 -11.03	13.50 -0.01 -7.78	12.69 -0.04 -11.73	6.52 -0.01 -11.30	5.74 -0.05 -11.31	3.91 -0.07 -8.15	9.19 -0.02 -6.75	5.03 0.00 -8.15	7.77 0.01 -8.22
NIAGARA_230_LBMP 323716	2.76 -0.19 -8.92	2.72 -0.21 -9.45	2.30 -0.23 -11.80	2.67 -0.18 -9.98	2.65 -0.20 -10.06	2.84 -0.15 -8.77	14.71 0.19 -5.12	4.25 -0.06 -7.71	3.63 -0.15 -9.49	1.73 -0.16 -11.43	1.99 -0.08 -13.81	1.78 -0.11 -13.78	1.83 -0.18 -15.12	2.09 -0.27 -13.82	1.69 -0.30 -10.36	1.94 -0.17 -11.02	13.70 0.20 -7.77	12.73 0.00 -11.72	6.34 -0.17 -11.28	5.54 -0.23 -11.29	3.75 -0.20 -8.13	9.25 0.06 -6.73	4.91 -0.10 -8.13	7.73 -0.01 -8.20
NIAGARA____ 23760	3.02 -0.05 -9.04	3.01 -0.05 -9.59	2.71 0.00 -11.98	3.01 -0.02 -10.16	2.99 -0.04 -10.24	3.10 -0.01 -8.89	14.57 0.00 -5.17	4.38 0.01 -7.77	3.86 -0.03 -9.59	2.07 0.06 -11.56	2.34 0.17 -13.90	2.16 0.16 -13.89	2.25 0.12 -15.23	2.48 -0.01 -13.97	2.02 -0.11 -10.50	2.20 0.00 -11.09	13.67 0.12 -7.82	12.78 -0.02 -11.79	6.49 -0.09 -11.35	5.71 -0.13 -11.36	3.90 -0.12 -8.19	9.28 0.05 -6.77	5.03 -0.04 -8.19	7.80 0.00 -8.26
NINE_MILE_1 23575	-1.77 0.10 -4.11	-2.06 0.11 -4.35	-3.67 0.17 -5.43	-2.41 0.13 -4.59	-2.45 0.13 -4.63	-1.64 0.10 -4.04	11.60 -0.16 -2.35	0.20 0.06 -3.55	-1.28 0.08 -4.34	-4.13 0.15 -5.26	-5.19 0.19 -6.35	-5.37 0.20 -6.33	-5.93 0.22 -6.95	-4.93 0.18 -6.36	-3.50 0.11 -4.77	-3.70 0.13 -5.07	9.24 -0.06 -3.58	6.39 -0.01 -5.39	0.47 0.05 -5.19	-0.27 0.06 -5.19	-0.39 0.04 -3.74	5.52 -0.04 -3.10	0.67 0.04 -3.74	3.32 0.01 -3.77
NINE_MILE_2 23744	-1.78 0.10 -4.10	-2.07 0.11 -4.34	-3.69 0.17 -5.42	-2.42 0.13 -4.58	-2.46 0.13 -4.62	-1.65 0.10 -4.03	11.59 -0.16 -2.35	0.19 0.06 -3.54	-1.29 0.08 -4.33	-4.15 0.15 -5.25	-5.21 0.19 -6.33	-5.39 0.20 -6.31	-5.95 0.22 -6.93	-4.95 0.18 -6.34	-3.51 0.11 -4.75	-3.71 0.13 -5.05	9.23 -0.06 -3.57	6.37 -0.01 -5.38	0.45 0.05 -5.18	-0.28 0.06 -5.18	-0.40 0.04 -3.73	5.51 -0.04 -3.09	0.66 0.04 -3.73	3.31 0.01 -3.76
NM_CAPITAL____DRP 24208	96.34 -0.10 -102.41	101.80 -0.11 -108.43	126.04 -0.16 -135.47	107.32 -0.13 -114.58	108.15 -0.13 -115.49	94.80 -0.10 -100.69	68.28 0.16 -58.71	85.04 -0.06 -88.50	102.49 -0.08 -108.28	121.54 -0.14 -131.23	146.53 -0.17 -158.44	145.81 -0.17 -157.88	160.17 -0.22 -173.49	146.99 -0.21 -158.68	110.38 -0.16 -118.92	117.37 -0.17 -126.44	95.05 0.10 -89.22	135.56 0.02 -134.53	124.60 -0.09 -129.46	123.94 -0.10 -129.56	89.03 -0.08 -93.28	79.73 0.05 -77.22	90.11 -0.06 -93.28	93.23 -0.01 -93.69
NM_CENTRAL____DRP 24181	-0.45 -0.02 -5.55	-0.67 -0.02 -5.87	-1.95 -0.02 -7.34	-0.93 -0.01 -6.21	-0.97 -0.01 -6.26	-0.34 -0.01 -5.46	12.62 0.04 -3.18	1.38 -0.02 -4.79	0.12 -0.04 -5.87	-2.49 -0.06 -7.11	-3.22 -0.06 -8.58	-3.41 -0.07 -8.55	-3.78 -0.07 -9.40	-2.95 -0.08 -8.60	-2.02 -0.09 -6.44	-2.13 -0.08 -6.85	10.64 0.08 -4.83	8.31 0.01 -7.29	2.17 -0.06 -7.01	1.42 -0.07 -7.02	0.82 -0.06 -5.05	6.67 0.03 -4.18	1.91 -0.03 -5.05	4.64 0.00 -5.10
NM_FRONTIER____DRP 24179	3.10 0.03 -9.04	3.10 0.03 -9.59	2.83 0.11 -11.99	3.09 0.05 -10.17	3.07 0.03 -10.25	3.18 0.07 -8.89	14.40 -0.15 -5.15	4.35 0.05 -7.70	3.89 0.04 -9.55	2.16 0.17 -11.53	2.41 0.34 -13.81	2.22 0.31 -13.80	2.30 0.28 -15.12	2.57 0.13 -13.91	2.13 0.00 -10.50	2.26 0.14 -11.03	13.50 -0.01 -7.78	12.69 -0.04 -11.73	6.52 -0.01 -11.30	5.74 -0.05 -11.31	3.91 -0.07 -8.15	9.19 -0.02 -6.75	5.03 0.00 -8.15	7.77 0.01 -8.22
NM_ST_REGIS____HYD 24053	-5.94 0.03 0.00	-6.47 0.05 0.00	-9.23 0.04 0.00	-7.11 0.02 0.00	-7.18 0.03 0.00	-5.78 0.01 0.00	9.40 0.00 0.00	-3.41 0.00 0.00	-5.68 0.03 0.00	-9.54 0.01 0.00	-11.70 0.03 0.00	-11.76 0.13 0.00	-12.93 0.18 0.00	-11.28 0.19 0.00	-8.15 0.22 0.00	-8.69 0.21 0.00	5.54 -0.19 0.00	0.97 -0.03 0.00	-4.63 0.15 0.00	-5.35 0.17 0.00	-4.04 0.13 0.00	2.41 -0.05 0.00	-3.05 0.06 0.00	-0.45 0.00 0.00
NORTHPORT____1 23551	60.80 -0.61 -67.38	60.07 -0.65 -67.24	73.81 -0.92 -84.01	63.26 -0.66 -71.05	63.74 -0.66 -71.62	56.10 -0.55 -62.44	46.76 0.94 -36.41	51.20 -0.28 -54.88	60.90 -0.55 -67.15	70.96 -0.88 -81.38	89.26 -1.06 -102.06	97.21 -1.07 -110.17	98.10 -1.17 -112.39	86.04 -0.90 -98.40	64.73 -0.64 -73.74	68.81 -0.71 -78.41	76.41 0.55 -70.13	84.53 0.10 -83.43	77.55 -0.43 -82.76	96.16 -0.52 -102.20	79.27 -0.42 -83.86	54.37 0.26 -51.65	70.03 -0.35 -73.49	63.11 -0.05 -63.61
NORTHPORT____2 23552	60.80 -0.61 -67.38	60.07 -0.65 -67.24	73.81 -0.92 -84.01	63.26 -0.66 -71.05	63.74 -0.66 -71.62	56.10 -0.55 -62.44	46.76 0.94 -36.41	51.20 -0.28 -54.88	60.90 -0.55 -67.15	70.96 -0.88 -81.38	89.26 -1.06 -102.06	97.21 -1.07 -110.17	98.10 -1.17 -112.39	86.04 -0.90 -98.40	64.73 -0.64 -73.74	68.81 -0.71 -78.41	76.41 0.55 -70.13	84.53 0.10 -83.43	77.55 -0.43 -82.76	96.16 -0.52 -102.20	79.27 -0.42 -83.86	54.37 0.26 -51.65	70.03 -0.35 -73.49	63.11 -0.05 -63.61
NORTHPORT____3 23553	60.81 -0.60 -67.38	60.08 -0.65 -67.24	73.84 -0.90 -84.01	63.28 -0.65 -71.05	63.76 -0.65 -71.62	56.12 -0.53 -62.44	46.73 0.92 -36.41	51.20 -0.28 -54.88	60.91 -0.53 -67.15	70.97 -0.86 -81.38	89.27 -1.05 -102.06	97.23 -1.05 -110.17	98.14 -1.14 -112.39	86.05 -0.88 -98.40	64.75 -0.62 -73.74	68.82 -0.69 -78.41	76.40 0.53 -70.13	84.53 0.10 -83.43	77.56 -0.42 -82.76	96.17 -0.51 -102.20	79.27 -0.41 -83.86	54.36 0.25 -51.65	70.04 -0.34 -73.49	63.11 -0.05 -63.61

NORTHPORT___4 23650	60.81 -0.60 -67.38	60.08 -0.65 -67.24	73.84 -0.90 -84.01	63.28 -0.65 -71.05	63.76 -0.65 -71.62	56.12 -0.53 -62.44	46.73 0.92 -36.41	51.20 -0.28 -54.88	60.91 -0.53 -67.15	70.97 -0.86 -81.38	89.27 -1.05 -102.06	97.23 -1.05 -110.17	98.14 -1.14 -112.39	86.05 -0.88 -98.40	64.75 -0.62 -73.74	68.82 -0.69 -78.41	76.40 0.53 -70.13	84.53 0.10 -83.43	77.56 -0.42 -82.76	96.17 -0.51 -102.20	79.27 -0.41 -83.86	54.36 0.25 -51.65	70.04 -0.34 -73.49	63.11 -0.05 -63.61
NORTHPORT___IC 23718	60.80 -0.61 -67.38	60.07 -0.65 -67.24	73.81 -0.92 -84.01	63.26 -0.66 -71.05	63.74 -0.66 -71.62	56.10 -0.55 -62.44	46.76 0.94 -36.41	51.20 -0.28 -54.88	60.90 -0.55 -67.15	70.96 -0.88 -81.38	89.26 -1.06 -102.06	97.21 -1.07 -110.17	98.10 -1.17 -112.39	86.04 -0.90 -98.40	64.73 -0.64 -73.74	68.81 -0.71 -78.41	76.41 0.55 -70.13	84.53 0.10 -83.43	77.55 -0.43 -82.76	96.16 -0.52 -102.20	79.27 -0.42 -83.86	54.37 0.26 -51.65	70.03 -0.35 -73.49	63.11 -0.05 -63.61
NPX_GEN_1385_PROXY 323591	60.72 -0.68 -67.38	60.07 -0.66 -67.24	73.68 -1.06 -84.01	63.18 -0.75 -71.05	63.73 -0.67 -71.62	56.05 -0.60 -62.44	46.82 1.01 -36.41	51.25 -0.23 -54.88	60.92 -0.52 -67.15	71.00 -0.83 -81.38	89.45 -0.87 -102.06	97.30 -0.98 -110.17	98.14 -1.14 -112.39	86.03 -0.90 -98.40	64.76 -0.62 -73.74	68.83 -0.69 -78.41	76.43 0.56 -70.13	84.53 0.10 -83.43	77.63 -0.35 -82.76	96.22 -0.46 -102.20	79.29 -0.40 -83.86	54.31 0.20 -51.65	70.02 -0.36 -73.49	64.15 -0.04 -64.65
NPX_GEN_CSC 323557	60.81 -0.59 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.63 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.54 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.18 -1.10 -112.39	86.20 -0.73 -98.40	64.88 -0.49 -73.74	68.96 -0.56 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.29 -0.40 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	64.14 -0.05 -64.65
NSINS_S_GLNS_FALLS 23858	101.94 -0.32 -108.24	107.72 -0.36 -114.61	133.40 -0.51 -143.18	113.58 -0.39 -121.10	114.44 -0.40 -122.06	100.31 -0.33 -106.42	72.00 0.55 -62.06	89.94 -0.19 -93.53	108.41 -0.33 -114.44	128.56 -0.59 -138.70	154.99 -0.74 -167.46	154.21 -0.77 -166.87	169.39 -0.87 -183.37	155.51 -0.73 -167.71	116.80 -0.52 -125.68	124.24 -0.50 -133.64	100.33 0.30 -94.30	143.25 0.05 -142.19	131.80 -0.25 -136.84	131.13 -0.28 -136.94	94.19 -0.23 -98.59	84.22 0.15 -81.61	95.30 -0.17 -98.59	98.59 -0.02 -99.07
NUCOR_STEEL___DRP 24197	1.24 -0.10 -7.31	1.11 -0.11 -7.74	0.26 -0.14 -9.67	0.95 -0.10 -8.18	0.92 -0.11 -8.25	1.31 -0.09 -7.19	13.78 0.18 -4.19	2.85 -0.06 -6.32	1.94 -0.13 -7.76	-0.37 -0.19 -9.37	-0.65 -0.23 -11.31	-0.85 -0.24 -11.28	-0.97 -0.25 -12.39	-0.37 -0.23 -11.33	-0.09 -0.21 -8.49	-0.08 -0.21 -9.03	12.26 0.16 -6.37	10.64 0.03 -9.60	4.33 -0.13 -9.24	3.57 -0.16 -9.25	2.36 -0.13 -6.66	8.03 0.06 -5.51	3.47 -0.08 -6.66	6.25 -0.01 -6.72
NYISO_LBMP_REFERENCE 24008	-5.97 0.00 0.00	-6.52 0.00 0.00	-9.27 0.00 0.00	-7.13 0.00 0.00	-7.21 0.00 0.00	-5.78 0.00 0.00	9.40 0.00 0.00	-3.40 0.00 0.00	-5.70 0.00 0.00	-9.55 0.00 0.00	-11.74 0.00 0.00	-11.89 0.00 0.00	-13.11 0.00 0.00	-11.47 0.00 0.00	-8.37 0.00 0.00	-8.90 0.00 0.00	5.73 0.00 0.00	1.01 0.00 0.00	-4.78 0.00 0.00	-5.52 0.00 0.00	-4.17 0.00 0.00	2.46 0.00 0.00	-3.12 0.00 0.00	-0.46 0.00 0.00
NYPA_BRENTWD___GT 24164	60.76 -0.65 -67.38	60.02 -0.71 -67.24	73.75 -0.99 -84.01	63.21 -0.71 -71.05	63.69 -0.71 -71.62	56.06 -0.59 -62.44	46.83 1.02 -36.41	51.17 -0.31 -54.88	60.85 -0.60 -67.15	70.86 -0.97 -81.38	89.13 -1.19 -102.06	97.08 -1.19 -110.17	97.99 -1.29 -112.39	85.96 -0.97 -98.40	64.67 -0.70 -73.74	68.74 -0.77 -78.41	76.42 0.56 -70.13	84.54 0.10 -83.43	77.53 -0.46 -82.76	96.10 -0.58 -102.20	79.22 -0.46 -83.86	54.40 0.29 -51.65	70.00 -0.37 -73.49	63.10 -0.05 -63.61
NYPA_GOWANUS___GT5 24156	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.62 -0.85 -107.58	86.23 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NYPA_GOWANUS___GT6 24157	57.05 -0.48 -63.50	60.20 -0.52 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.26 -54.88	60.99 -0.45 -67.14	71.14 -0.69 -81.37	85.67 -0.84 -98.24	85.21 -0.79 -97.90	93.62 -0.85 -107.58	86.23 -0.69 -98.39	64.80 -0.57 -73.74	68.89 -0.61 -78.40	61.50 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.41 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.04 -58.69
NYPA_HARLEM_RVR_GT1 24160	57.07 -0.46 -63.50	60.22 -0.49 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.47 -71.61	56.27 -0.38 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.18 -0.64 -81.37	85.75 -0.76 -98.24	85.28 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
NYPA_HARLEM_RVR_GT2 24161	57.07 -0.46 -63.50	60.22 -0.49 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.47 -71.61	56.27 -0.38 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.18 -0.64 -81.37	85.75 -0.76 -98.24	85.28 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
NYPA_KENT___GT 24152	57.06 -0.47 -63.50	60.21 -0.51 -67.24	74.05 -0.68 -84.00	63.40 -0.51 -71.04	63.91 -0.49 -71.61	56.25 -0.40 -62.43	46.53 0.72 -36.41	51.22 -0.25 -54.88	61.00 -0.44 -67.14	71.15 -0.67 -81.37	85.69 -0.81 -98.24	85.23 -0.77 -97.90	93.64 -0.83 -107.58	86.24 -0.68 -98.39	64.81 -0.56 -73.74	68.91 -0.60 -78.40	61.49 0.44 -55.32	84.52 0.09 -83.42	75.16 -0.34 -80.28	74.42 -0.39 -80.34	53.35 -0.32 -57.84	50.54 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.03 -58.69
NYPA_POUCH1___GT 24155	57.05 -0.48 -63.50	60.20 -0.51 -67.24	74.04 -0.69 -84.00	63.39 -0.52 -71.04	63.89 -0.50 -71.61	56.24 -0.40 -62.43	46.54 0.73 -36.41	51.22 -0.25 -54.88	60.99 -0.45 -67.14	71.14 -0.68 -81.37	85.68 -0.83 -98.24	85.23 -0.77 -97.90	93.63 -0.84 -107.58	86.24 -0.68 -98.39	64.80 -0.56 -73.74	68.90 -0.61 -78.40	61.49 0.44 -55.32	84.52 0.09 -83.42	75.15 -0.35 -80.28	74.42 -0.40 -80.34	53.34 -0.33 -57.84	50.55 0.21 -47.88	54.45 -0.27 -57.84	58.20 -0.03 -58.69
NYPA_VERNON___GT2 24162	57.06 -0.46 -63.50	60.21 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.91 -0.48 -71.61	56.26 -0.39 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.00 -0.43 -67.14	71.17 -0.65 -81.37	85.72 -0.79 -98.24	85.25 -0.75 -97.90	93.66 -0.81 -107.58	86.25 -0.67 -98.39	64.82 -0.54 -73.74	68.92 -0.58 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.33 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.27 -57.84	58.20 -0.03 -58.69

NYPA_VERNON____GT3 24163	57.06 -0.46 -63.50	60.21 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.91 -0.48 -71.61	56.26 -0.39 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.00 -0.43 -67.14	71.17 -0.65 -81.37	85.72 -0.79 -98.24	85.25 -0.75 -97.90	93.66 -0.81 -107.58	86.25 -0.67 -98.39	64.82 -0.54 -73.74	68.92 -0.58 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.33 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.27 -57.84	58.20 -0.03 -58.69
NYPA____ASTORIA_CC1 323568	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
NYPA____ASTORIA_CC2 323569	57.07 -0.46 -63.50	60.23 -0.49 -67.24	74.08 -0.66 -84.00	63.42 -0.49 -71.04	63.92 -0.48 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.52 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
NYPA____HOLTSVILL 23794	60.80 -0.61 -67.38	60.06 -0.66 -67.24	73.81 -0.93 -84.01	63.26 -0.66 -71.05	63.74 -0.67 -71.62	56.10 -0.55 -62.44	46.78 0.96 -36.41	51.20 -0.28 -54.88	60.90 -0.55 -67.15	70.95 -0.88 -81.38	89.24 -1.08 -102.06	97.21 -1.07 -110.17	98.12 -1.16 -112.39	86.08 -0.85 -98.40	64.77 -0.60 -73.74	68.85 -0.67 -78.41	76.40 0.54 -70.13	84.53 0.09 -83.43	77.55 -0.43 -82.76	96.16 -0.52 -102.20	79.27 -0.42 -83.86	54.38 0.27 -51.65	70.03 -0.34 -73.49	63.10 -0.05 -63.61
NYPA____HELLGATE_GT1 24158	57.07 -0.46 -63.50	60.22 -0.49 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.47 -71.61	56.27 -0.38 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.18 -0.64 -81.37	85.75 -0.76 -98.24	85.29 -0.71 -97.90	93.71 -0.75 -107.58	86.30 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
NYPA____HELLGATE_GT2 24159	57.07 -0.46 -63.50	60.22 -0.49 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.93 -0.47 -71.61	56.27 -0.38 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.18 -0.64 -81.37	85.75 -0.76 -98.24	85.29 -0.71 -97.90	93.71 -0.75 -107.58	86.30 -0.63 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.18 -0.31 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
NYS_BARGE____HYD 23848	2.66 -0.25 -8.88	2.61 -0.27 -9.41	2.15 -0.33 -11.75	2.54 -0.27 -9.94	2.52 -0.30 -10.02	2.74 -0.21 -8.73	14.76 0.26 -5.09	4.20 -0.07 -7.67	3.58 -0.17 -9.45	1.63 -0.20 -11.38	1.89 -0.11 -13.73	1.68 -0.13 -13.71	1.73 -0.20 -15.03	1.98 -0.31 -13.76	1.60 -0.35 -10.31	1.85 -0.20 -10.96	13.71 0.25 -7.73	12.67 0.00 -11.66	6.25 -0.19 -11.22	5.45 -0.26 -11.23	3.69 -0.22 -8.09	9.24 0.09 -6.69	4.86 -0.11 -8.08	7.69 -0.01 -8.16
OAK ORCHARD____HYD 24046	1.27 -0.18 -7.43	1.15 -0.20 -7.87	0.32 -0.24 -9.83	1.01 -0.17 -8.31	0.97 -0.20 -8.38	1.36 -0.16 -7.30	13.92 0.25 -4.26	2.92 -0.10 -6.42	2.05 -0.20 -7.95	-0.31 -0.28 -9.52	-0.54 -0.29 -11.49	-0.72 -0.31 -11.49	-0.89 -0.37 -12.59	-0.36 -0.40 -11.51	-0.10 -0.36 -8.63	-0.03 -0.30 -9.17	12.46 0.26 -6.47	10.79 0.02 -9.76	4.39 -0.31 -9.39	3.61 -0.37 -9.40	2.38 -0.22 -6.77	8.14 0.08 -5.60	3.53 -0.12 -6.77	6.35 -0.01 -6.83
OCC_CHEM____DRP 24175	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
OH_GEN_PROXY 24063	2.80 -0.19 -8.97	2.77 -0.21 -9.50	2.36 -0.23 -11.86	2.72 -0.18 -10.03	2.70 -0.20 -10.11	2.89 -0.15 -8.82	14.75 0.20 -5.14	4.28 -0.07 -7.75	3.67 -0.16 -9.54	1.78 -0.17 -11.49	2.04 -0.10 -13.88	1.83 -0.12 -13.85	1.89 -0.20 -15.20	2.15 -0.28 -13.90	1.74 -0.31 -10.41	1.99 -0.19 -11.08	13.75 0.21 -7.81	12.79 0.00 -11.78	6.39 -0.17 -11.34	5.59 -0.24 -11.35	3.79 -0.21 -8.17	9.29 0.06 -6.76	4.95 -0.11 -8.17	8.81 -0.01 -9.28
OLIN_CORP_DRP 24177	2.93 -0.18 -9.09	2.89 -0.20 -9.62	2.51 -0.24 -12.02	2.83 -0.20 -10.16	2.81 -0.22 -10.25	3.00 -0.15 -8.93	14.75 0.14 -5.21	4.43 -0.02 -7.85	3.88 -0.08 -9.66	2.05 -0.05 -11.64	2.40 0.09 -14.05	2.19 0.06 -14.03	2.28 0.01 -15.39	2.47 -0.14 -14.07	1.96 -0.22 -10.55	2.25 -0.06 -11.21	13.80 0.16 -7.91	12.92 -0.02 -11.93	6.59 -0.11 -11.48	5.81 -0.16 -11.49	3.95 -0.15 -8.27	9.37 0.06 -6.85	5.09 -0.06 -8.27	7.89 0.00 -8.35
OLIN_CORP_DSASP 323712	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
ONEIDA_HERK_LFGE 323681	-6.07 -0.09 0.00	-6.61 -0.09 0.00	-9.40 -0.13 0.00	-7.24 -0.11 0.00	-7.31 -0.10 0.00	-5.87 -0.08 0.00	9.57 0.16 0.00	-3.47 -0.07 0.00	-5.82 -0.12 0.00	-9.76 -0.21 0.00	-12.00 -0.27 0.00	-12.13 -0.24 0.00	-13.34 -0.23 0.00	-11.68 -0.21 0.00	-8.53 -0.16 0.00	-9.07 -0.17 0.00	5.85 0.12 0.00	1.03 0.02 0.00	-4.88 -0.10 0.00	-5.63 -0.11 0.00	-4.26 -0.09 0.00	2.51 0.06 0.00	-3.18 -0.06 0.00	-0.47 -0.01 0.00
ONONDAGA_REF_OCCRA 23987	0.63 -0.06 -6.66	0.48 -0.07 -7.06	-0.54 -0.08 -8.82	0.27 -0.06 -7.46	0.24 -0.06 -7.52	0.72 -0.05 -6.55	13.33 0.11 -3.82	2.32 -0.04 -5.76	1.26 -0.08 -7.05	-1.13 -0.12 -8.54	-1.57 -0.14 -10.31	-1.77 -0.15 -10.28	-1.98 -0.16 -11.29	-1.29 -0.15 -10.33	-0.78 -0.14 -7.74	-0.81 -0.14 -8.23	11.66 0.12 -5.81	9.78 0.02 -8.76	3.55 -0.10 -8.43	2.80 -0.11 -8.43	1.81 -0.09 -6.07	7.53 0.05 -5.03	2.90 -0.05 -6.07	5.66 -0.01 -6.13
ONONDAGA____COGEN 23986	0.26 -0.05 -6.28	0.08 -0.05 -6.65	-1.02 -0.05 -8.30	-0.15 -0.04 -7.02	-0.17 -0.04 -7.08	0.35 -0.04 -6.17	13.08 0.08 -3.60	1.99 -0.03 -5.42	0.87 -0.06 -6.64	-1.59 -0.09 -8.04	-2.13 -0.11 -9.71	-2.33 -0.11 -9.68	-2.59 -0.12 -10.63	-1.86 -0.12 -9.72	-1.20 -0.12 -7.29	-1.26 -0.11 -7.75	11.29 0.10 -5.47	9.27 0.02 -8.25	3.08 -0.08 -7.94	2.32 -0.10 -7.94	1.47 -0.08 -5.72	7.22 0.03 -4.73	2.56 -0.04 -5.72	5.30 0.00 -5.77

ONTARIO___LFGE 23819	2.38 -0.21 -8.56	2.32 -0.22 -9.06	1.76 -0.29 -11.32	2.23 -0.22 -9.58	2.21 -0.23 -9.65	2.45 -0.19 -8.41	14.64 0.33 -4.91	3.88 -0.12 -7.40	3.27 -0.22 -9.19	1.10 -0.32 -10.97	1.12 -0.38 -13.24	0.95 -0.40 -13.25	0.96 -0.42 -14.50	1.38 -0.41 -13.26	1.20 -0.37 -9.94	1.31 -0.36 -10.57	13.46 0.27 -7.46	12.29 0.04 -11.24	5.81 -0.23 -10.82	5.03 -0.27 -10.82	3.41 -0.22 -7.80	9.01 0.10 -6.45	4.54 -0.13 -7.79	7.39 -0.01 -7.86
ORANGEVILLE_WT_PWR 323706	4.47 -0.19 -10.64	4.53 -0.21 -11.26	4.55 -0.25 -14.07	4.62 -0.16 -11.90	4.58 -0.21 -12.00	4.53 -0.14 -10.46	15.69 0.19 -6.10	5.73 -0.06 -9.19	4.20 -0.12 -10.01	3.99 -0.09 -13.63	4.66 -0.06 -16.45	3.91 -0.11 -15.91	4.72 -0.19 -18.02	4.77 -0.24 -16.48	3.69 -0.29 -12.35	4.00 -0.23 -13.13	15.21 0.21 -9.27	15.00 0.02 -13.97	8.51 -0.16 -13.45	7.71 -0.22 -13.45	5.32 -0.20 -9.69	10.56 0.08 -8.02	6.45 -0.12 -9.69	9.31 -0.01 -9.77
ORANGEVILLE___ESR 323794	4.47 -0.19 -10.64	4.53 -0.21 -11.26	4.55 -0.25 -14.07	4.62 -0.16 -11.90	4.58 -0.21 -12.00	4.53 -0.14 -10.46	15.69 0.19 -6.10	5.73 -0.06 -9.19	4.20 -0.12 -10.01	3.99 -0.09 -13.63	4.66 -0.06 -16.45	3.91 -0.11 -15.91	4.72 -0.19 -18.02	4.77 -0.24 -16.48	3.69 -0.29 -12.35	4.00 -0.23 -13.13	15.21 0.21 -9.27	15.00 0.02 -13.97	8.51 -0.16 -13.45	7.71 -0.22 -13.45	5.32 -0.20 -9.69	10.56 0.08 -8.02	6.45 -0.12 -9.69	9.31 -0.01 -9.77
OSWEGATCHIE___HYD 24044	-5.93 0.04 0.00	-6.48 0.04 0.00	-9.22 0.05 0.00	-7.09 0.04 0.00	-7.18 0.04 0.00	-5.77 0.02 0.00	9.40 -0.01 0.00	-3.41 -0.01 0.00	-5.70 0.00 0.00	-9.56 -0.01 0.00	-11.73 0.00 0.00	-11.80 0.10 0.00	-12.95 0.16 0.00	-11.32 0.15 0.00	-8.24 0.13 0.00	-8.77 0.13 0.00	5.62 -0.11 0.00	0.98 -0.03 0.00	-4.71 0.07 0.00	-5.43 0.09 0.00	-4.11 0.06 0.00	2.44 -0.02 0.00	-3.09 0.02 0.00	-0.46 0.00 0.00
OSWEGO___5 23606	-1.29 0.05 -4.63	-1.56 0.06 -4.90	-3.05 0.10 -6.12	-1.87 0.08 -5.18	-1.91 0.08 -5.22	-1.17 0.06 -4.55	11.96 -0.09 -2.65	0.63 0.03 -4.00	-0.76 0.04 -4.89	-3.53 0.08 -5.93	-4.47 0.11 -7.16	-4.65 0.11 -7.14	-5.14 0.12 -7.84	-4.20 0.09 -7.17	-2.95 0.04 -5.38	-3.12 0.06 -5.72	9.75 -0.02 -4.03	7.08 -0.01 -6.08	1.09 0.02 -5.85	0.35 0.02 -5.86	0.05 0.01 -4.22	5.93 -0.01 -3.49	1.12 0.02 -4.22	3.80 0.00 -4.25
OSWEGO___6 23613	-1.29 0.05 -4.63	-1.56 0.06 -4.90	-3.05 0.10 -6.12	-1.87 0.08 -5.18	-1.91 0.08 -5.22	-1.17 0.06 -4.55	11.96 -0.09 -2.65	0.63 0.03 -4.00	-0.76 0.04 -4.89	-3.53 0.08 -5.93	-4.47 0.11 -7.16	-4.65 0.11 -7.14	-5.14 0.12 -7.84	-4.20 0.09 -7.17	-2.95 0.04 -5.38	-3.12 0.06 -5.72	9.75 -0.02 -4.03	7.08 -0.01 -6.08	1.09 0.02 -5.85	0.35 0.02 -5.86	0.05 0.01 -4.22	5.93 -0.01 -3.49	1.12 0.02 -4.22	3.80 0.00 -4.25
OUTOKUMPU-AB___DRP 24206	2.98 -0.22 -9.18	2.96 -0.24 -9.72	2.60 -0.28 -12.15	2.92 -0.23 -10.28	2.89 -0.26 -10.36	3.06 -0.18 -9.02	14.90 0.24 -5.25	4.41 -0.08 -7.90	3.86 -0.18 -9.75	1.99 -0.21 -11.74	2.27 -0.14 -14.15	2.06 -0.17 -14.13	2.14 -0.25 -15.49	2.39 -0.33 -14.19	1.93 -0.35 -10.66	2.16 -0.23 -11.29	13.94 0.24 -7.97	13.02 0.00 -12.01	6.58 -0.20 -11.56	5.78 -0.28 -11.57	3.93 -0.24 -8.33	9.45 0.09 -6.90	5.09 -0.13 -8.34	7.94 -0.01 -8.41
OXBOW___ 24026	3.00 -0.13 -9.11	2.99 -0.14 -9.66	2.66 -0.13 -12.07	2.97 -0.13 -10.23	2.94 -0.15 -10.31	3.09 -0.09 -8.96	14.70 0.10 -5.20	4.37 -0.03 -7.80	3.84 -0.11 -9.65	2.02 -0.07 -11.64	2.28 0.03 -13.98	2.07 0.00 -13.97	2.14 -0.06 -15.31	2.41 -0.17 -14.05	1.98 -0.23 -10.58	2.16 -0.10 -11.16	13.76 0.15 -7.87	12.87 -0.01 -11.87	6.52 -0.13 -11.43	5.73 -0.19 -11.44	3.89 -0.18 -8.24	9.33 0.05 -6.82	5.05 -0.08 -8.24	7.85 0.00 -8.32
OXY_CHEM_DSASP 323612	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.06 -0.01 -9.04	3.06 -0.01 -9.59	2.76 0.05 -11.99	3.05 0.01 -10.17	3.02 -0.01 -10.25	3.14 0.03 -8.89	14.46 -0.09 -5.15	4.33 0.03 -7.70	3.85 0.00 -9.55	2.10 0.11 -11.53	2.34 0.26 -13.81	2.14 0.24 -13.80	2.21 0.20 -15.12	2.49 0.06 -13.91	2.07 -0.06 -10.50	2.20 0.08 -11.03	13.54 0.03 -7.78	12.70 -0.04 -11.73	6.49 -0.04 -11.30	5.70 -0.08 -11.31	3.88 -0.09 -8.15	9.20 0.00 -6.75	5.01 -0.02 -8.15	7.77 0.01 -8.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.08 -0.45 -63.50	60.23 -0.48 -67.24	74.09 -0.64 -84.00	63.42 -0.49 -71.04	63.94 -0.46 -71.61	56.28 -0.37 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.02 -0.42 -67.14	71.19 -0.64 -81.37	85.74 -0.77 -98.24	85.27 -0.74 -97.90	93.69 -0.78 -107.58	86.28 -0.64 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.44 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.25 -57.84	58.21 -0.03 -58.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.08 -0.44 -63.50	60.25 -0.46 -67.24	74.12 -0.61 -84.00	63.43 -0.49 -71.04	63.96 -0.44 -71.61	56.29 -0.36 -62.43	46.47 0.67 -36.41	51.24 -0.23 -54.88	61.03 -0.40 -67.14	71.22 -0.61 -81.37	85.78 -0.73 -98.24	85.30 -0.70 -97.90	93.73 -0.74 -107.58	86.32 -0.61 -98.39	64.86 -0.50 -73.74	68.97 -0.54 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.28	74.46 -0.36 -80.34	53.38 -0.29 -57.84	50.53 0.19 -47.88	54.48 -0.24 -57.84	58.21 -0.03 -58.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.22 -0.36 -9.54	3.20 -0.39 -10.10	2.87 -0.49 -12.62	3.17 -0.38 -10.68	3.15 -0.41 -10.76	3.29 -0.31 -9.38	15.34 0.46 -5.47	4.68 -0.16 -8.24	4.13 -0.31 -10.15	2.25 -0.43 -12.23	2.58 -0.44 -14.75	2.36 -0.48 -14.73	2.47 -0.58 -16.16	2.69 -0.62 -14.78	2.15 -0.57 -11.08	2.40 -0.48 -11.77	14.43 0.39 -8.31	13.57 0.04 -12.53	6.94 -0.34 -12.06	6.12 -0.42 -12.07	4.17 -0.35 -8.69	9.80 0.15 -7.19	5.36 -0.21 -8.69	8.28 -0.02 -8.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	57.00 -0.51 -63.48	60.15 -0.55 -67.22	73.96 -0.74 -83.98	63.33 -0.56 -71.03	63.83 -0.55 -71.59	56.18 -0.45 -62.42	46.59 0.79 -36.40	51.17 -0.28 -54.86	60.92 -0.50 -67.12	71.01 -0.79 -81.35	85.51 -0.97 -98.22	85.03 -0.94 -97.87	93.42 -1.02 -107.55	86.05 -0.85 -98.36	64.68 -0.67 -73.71	68.77 -0.71 -78.38	61.54 0.50 -55.31	84.50 0.10 -83.40	75.06 -0.41 -80.25	74.32 -0.47 -80.32	53.28 -0.38 -57.83	50.56 0.23 -47.86	54.41 -0.30 -57.82	58.11 -0.04 -58.61
PEEKSKILL___ 23653	56.90 -0.40 -63.26	60.03 -0.43 -66.98	73.83 -0.58 -83.69	63.21 -0.44 -70.78	63.70 -0.42 -71.34	56.07 -0.34 -62.20	46.29 0.62 -36.27	51.05 -0.21 -54.67	60.81 -0.38 -66.89	70.93 -0.58 -81.06	85.42 -0.72 -97.87	84.94 -0.69 -97.53	93.33 -0.74 -107.17	85.94 -0.61 -98.02	64.60 -0.49 -73.46	68.68 -0.53 -78.11	61.22 0.37 -55.11	84.19 0.08 -83.10	74.89 -0.30 -79.98	74.17 -0.35 -80.04	53.17 -0.28 -57.62	50.34 0.18 -47.70	54.27 -0.24 -57.62	57.98 -0.03 -58.47

PGE MADISON___WINDPWR 24146	9.33 -0.39 -15.69	9.67 -0.41 -16.61	10.91 -0.57 -20.75	9.97 -0.45 -17.55	10.01 -0.46 -17.69	9.23 -0.41 -15.42	19.14 0.74 -8.99	9.90 -0.26 -13.55	10.35 -0.50 -16.55	9.66 -0.90 -20.10	11.38 -1.15 -24.27	11.24 -1.03 -24.17	12.43 -1.03 -26.57	11.95 -0.88 -24.30	9.18 -0.66 -18.21	9.72 -0.75 -19.36	19.94 0.54 -13.66	21.71 0.10 -20.60	14.60 -0.45 -19.83	13.81 -0.52 -19.84	9.72 -0.39 -14.29	14.51 0.23 -11.83	10.91 -0.26 -14.29	13.96 -0.04 -14.45
PIERCEFIELD___HYD 23852	-5.93 0.05 0.00	-6.45 0.07 0.00	-9.20 0.08 0.00	-7.09 0.04 0.00	-7.16 0.05 0.00	-5.75 0.03 0.00	9.35 -0.06 0.00	-3.39 0.01 0.00	-5.66 0.04 0.00	-9.50 0.05 0.00	-11.63 0.10 0.00	-11.66 0.23 0.00	-12.80 0.30 0.00	-11.18 0.28 0.00	-8.10 0.27 0.00	-8.63 0.27 0.00	5.51 -0.22 0.00	0.97 -0.04 0.00	-4.61 0.17 0.00	-5.32 0.20 0.00	-4.03 0.15 0.00	2.41 -0.05 0.00	-3.05 0.07 0.00	-0.45 0.01 0.00
PINELAWN_CC_1 323563	60.79 -0.61 -67.38	60.06 -0.67 -67.24	73.80 -0.94 -84.01	63.26 -0.66 -71.05	63.73 -0.67 -71.62	56.10 -0.55 -62.44	46.77 0.96 -36.41	51.18 -0.30 -54.88	60.88 -0.57 -67.15	70.92 -0.91 -81.38	89.20 -1.13 -102.06	97.15 -1.13 -110.17	98.04 -1.24 -112.39	85.99 -0.94 -98.40	64.71 -0.67 -73.74	68.77 -0.74 -78.41	76.43 0.56 -70.13	84.54 0.10 -83.43	77.52 -0.46 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.36 -73.49	63.10 -0.05 -63.61
PJM_GEN_HTP_PROXY 323702	57.10 -0.42 -63.49	60.25 -0.46 -67.23	74.10 -0.62 -83.99	63.44 -0.46 -71.04	63.94 -0.45 -71.60	56.28 -0.36 -62.42	46.45 0.64 -36.40	51.24 -0.22 -54.87	61.03 -0.40 -67.13	71.22 -0.60 -81.36	85.77 -0.73 -98.23	85.30 -0.69 -97.88	93.71 -0.75 -107.56	86.29 -0.62 -98.38	64.85 -0.50 -73.72	68.96 -0.54 -78.39	61.44 0.39 -55.31	84.50 0.08 -83.41	75.18 -0.31 -80.27	74.45 -0.36 -80.33	53.37 -0.29 -57.83	50.52 0.19 -47.87	54.47 -0.25 -57.84	58.19 -0.03 -58.68
PJM_GEN_KEystone 24065	29.25 -0.31 -35.53	30.75 -0.34 -37.62	37.27 -0.46 -47.00	32.27 -0.35 -39.75	32.50 -0.35 -40.06	28.88 -0.27 -34.93	30.24 0.47 -20.37	27.14 -0.16 -30.70	31.58 -0.28 -37.56	35.58 -0.40 -45.53	42.76 -0.47 -54.97	42.41 -0.47 -54.77	46.57 -0.51 -60.19	43.13 -0.45 -55.05	32.48 -0.40 -41.25	34.58 -0.39 -43.87	36.99 0.31 -30.95	47.73 0.05 -46.67	39.90 -0.23 -44.91	39.15 -0.28 -44.95	27.95 -0.24 -32.36	29.38 0.14 -26.79	29.06 -0.18 -32.36	32.34 -0.02 -32.82
PJM_GEN_NEPTUNE_PROXY 323594	59.07 -0.54 -65.58	60.14 -0.58 -67.24	73.93 -0.81 -84.01	63.34 -0.59 -71.05	63.82 -0.58 -71.62	56.18 -0.48 -62.44	46.63 0.82 -36.41	51.23 -0.25 -54.88	60.96 -0.49 -67.15	71.06 -0.77 -81.38	87.60 -0.96 -100.29	91.64 -0.95 -104.48	96.03 -1.02 -110.16	86.14 -0.79 -98.40	64.80 -0.57 -73.74	68.88 -0.63 -78.41	69.48 0.48 -63.27	84.52 0.09 -83.43	76.45 -0.39 -81.61	86.08 -0.46 -92.06	67.24 -0.37 -71.79	52.60 0.24 -49.90	62.80 -0.31 -66.23	60.83 -0.04 -61.33
PJM_GEN_VFT_PROXY 323633	57.12 -0.41 -63.50	60.27 -0.44 -67.23	74.13 -0.59 -84.00	63.46 -0.45 -71.04	63.97 -0.43 -71.61	56.31 -0.34 -62.43	46.42 0.61 -36.41	51.26 -0.21 -54.87	61.06 -0.38 -67.14	71.25 -0.57 -81.37	85.81 -0.69 -98.24	85.34 -0.66 -97.89	93.76 -0.70 -107.57	86.35 -0.57 -98.39	64.89 -0.47 -73.73	68.99 -0.51 -78.40	61.42 0.37 -55.32	84.51 0.08 -83.42	75.20 -0.29 -80.27	74.48 -0.34 -80.33	53.39 -0.28 -57.84	50.52 0.18 -47.88	54.48 -0.24 -57.84	58.20 -0.03 -58.69
PLEASANTVLY___LBMP 24000	60.09 -0.35 -66.41	63.41 -0.38 -70.31	78.06 -0.51 -87.85	66.78 -0.38 -74.30	67.30 -0.37 -74.89	59.21 -0.30 -65.29	48.01 0.54 -38.07	53.80 -0.18 -57.39	64.19 -0.32 -70.21	75.05 -0.50 -85.09	90.39 -0.61 -102.74	89.89 -0.59 -102.38	98.75 -0.64 -112.50	90.90 -0.53 -102.89	68.32 -0.42 -77.11	72.64 -0.45 -81.99	63.90 0.32 -57.85	88.31 0.07 -87.24	78.91 -0.26 -83.95	78.20 -0.29 -84.01	56.07 -0.24 -60.49	52.68 0.15 -50.07	57.17 -0.20 -60.49	60.91 -0.03 -61.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	57.44 -0.41 -63.83	60.61 -0.45 -67.58	74.55 -0.61 -84.43	63.82 -0.45 -71.41	64.32 -0.44 -71.98	56.61 -0.36 -62.75	46.63 0.63 -36.59	51.53 -0.22 -55.16	61.39 -0.39 -67.48	71.64 -0.60 -81.79	86.28 -0.73 -98.74	85.79 -0.71 -98.40	94.25 -0.77 -108.13	86.80 -0.63 -98.89	65.24 -0.50 -74.11	69.37 -0.54 -78.80	61.72 0.38 -55.60	84.93 0.08 -83.85	75.60 -0.31 -80.69	74.87 -0.35 -80.75	53.68 -0.29 -58.14	50.76 0.18 -48.12	54.78 -0.24 -58.14	58.50 -0.03 -59.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.72 -0.56 -64.25	60.91 -0.60 -68.03	74.90 -0.82 -84.99	64.13 -0.62 -71.88	64.62 -0.62 -72.45	56.88 -0.50 -63.17	47.11 0.87 -36.83	51.80 -0.32 -55.52	61.67 -0.56 -67.93	71.88 -0.90 -82.32	86.55 -1.11 -99.39	86.09 -1.06 -99.04	94.57 -1.16 -108.84	87.11 -0.96 -99.54	65.47 -0.76 -74.60	69.61 -0.81 -79.32	62.27 0.56 -55.97	85.52 0.11 -84.40	75.96 -0.48 -81.22	75.22 -0.54 -81.28	53.92 -0.42 -58.52	51.16 0.26 -48.44	55.08 -0.33 -58.52	58.54 -0.04 -59.04
POLETTI___ 23519	57.09 -0.44 -63.50	60.24 -0.47 -67.23	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.46 -71.61	56.29 -0.36 -62.43	46.45 0.64 -36.41	51.25 -0.22 -54.87	61.04 -0.39 -67.14	71.24 -0.58 -81.37	85.79 -0.71 -98.24	85.32 -0.68 -97.89	93.73 -0.73 -107.57	86.32 -0.60 -98.39	64.87 -0.50 -73.73	68.97 -0.53 -78.40	61.44 0.39 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.27	74.46 -0.35 -80.33	53.38 -0.29 -57.84	50.52 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
PORT_JEFF_3 23555	60.79 -0.62 -67.38	60.05 -0.68 -67.24	73.79 -0.95 -84.01	63.25 -0.67 -71.05	63.72 -0.68 -71.62	56.09 -0.57 -62.44	46.80 0.99 -36.41	51.19 -0.29 -54.88	60.88 -0.57 -67.15	70.91 -0.92 -81.38	89.20 -1.13 -102.06	97.17 -1.11 -110.17	98.07 -1.21 -112.39	86.04 -0.90 -98.40	64.74 -0.63 -73.74	68.82 -0.70 -78.41	76.43 0.56 -70.13	84.54 0.10 -83.43	77.53 -0.45 -82.76	96.14 -0.54 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.35 -73.49	63.10 -0.05 -63.61
PORT_JEFF_4 23616	60.79 -0.62 -67.38	60.05 -0.68 -67.24	73.79 -0.95 -84.01	63.25 -0.67 -71.05	63.72 -0.68 -71.62	56.09 -0.57 -62.44	46.80 0.99 -36.41	51.19 -0.29 -54.88	60.88 -0.57 -67.15	70.91 -0.92 -81.38	89.20 -1.13 -102.06	97.17 -1.11 -110.17	98.07 -1.21 -112.39	86.04 -0.90 -98.40	64.74 -0.63 -73.74	68.82 -0.70 -78.41	76.43 0.56 -70.13	84.54 0.10 -83.43	77.53 -0.45 -82.76	96.14 -0.54 -102.20	79.25 -0.44 -83.86	54.39 0.28 -51.65	70.02 -0.35 -73.49	63.10 -0.05 -63.61
PORT_JEFF_IC 23713	60.78 -0.63 -67.38	60.04 -0.69 -67.24	73.78 -0.96 -84.01	63.25 -0.68 -71.05	63.71 -0.69 -71.62	56.08 -0.58 -62.44	46.82 1.00 -36.41	51.18 -0.30 -54.88	60.87 -0.57 -67.15	70.90 -0.93 -81.38	89.18 -1.15 -102.06	97.14 -1.13 -110.17	98.05 -1.23 -112.39	86.02 -0.91 -98.40	64.74 -0.64 -73.74	68.81 -0.71 -78.41	76.44 0.57 -70.13	84.54 0.10 -83.43	77.52 -0.46 -82.76	96.13 -0.55 -102.20	79.25 -0.44 -83.86	54.40 0.29 -51.65	70.02 -0.36 -73.49	63.10 -0.05 -63.61
PPL PILGRIM_ST_GT1 24216	60.76 -0.65 -67.38	60.02 -0.71 -67.24	73.75 -0.99 -84.01	63.21 -0.71 -71.05	63.69 -0.71 -71.62	56.06 -0.59 -62.44	46.83 1.02 -36.41	51.17 -0.31 -54.88	60.85 -0.60 -67.15	70.86 -0.97 -81.38	89.13 -1.19 -102.06	97.08 -1.19 -110.17	97.99 -1.29 -112.39	85.96 -0.97 -98.40	64.67 -0.70 -73.74	68.74 -0.77 -78.41	76.42 0.56 -70.13	84.54 0.10 -83.43	77.53 -0.46 -82.76	96.10 -0.58 -102.20	79.22 -0.46 -83.86	54.40 0.29 -51.65	70.00 -0.37 -73.49	63.10 -0.05 -63.61

PPL PILGRIM_ST_GT2 24217	60.76 -0.65 -67.38	60.02 -0.71 -67.24	73.75 -0.99 -84.01	63.21 -0.71 -71.05	63.69 -0.71 -71.62	56.06 -0.59 -62.44	46.83 1.02 -36.41	51.17 -0.31 -54.88	60.85 -0.60 -67.15	70.86 -0.97 -81.38	89.13 -1.19 -102.06	97.08 -1.19 -110.17	97.99 -1.29 -112.39	85.96 -0.97 -98.40	64.67 -0.70 -73.74	68.74 -0.77 -78.41	76.42 0.56 -70.13	84.54 0.10 -83.43	77.53 -0.46 -82.76	96.10 -0.58 -102.20	79.22 -0.46 -83.86	54.40 0.29 -51.65	70.00 -0.37 -73.49	63.10 -0.05 -63.61
PPL_SHRM_GT3 24213	60.81 -0.60 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.64 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.54 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.17 -1.11 -112.39	86.20 -0.73 -98.40	64.88 -0.49 -73.74	68.96 -0.56 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.18 -0.49 -102.20	79.29 -0.40 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
PPL_SHRM_GT4 24214	60.81 -0.60 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.64 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.54 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.17 -1.11 -112.39	86.20 -0.73 -98.40	64.88 -0.49 -73.74	68.96 -0.56 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.18 -0.49 -102.20	79.29 -0.40 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
PROJECT___ORANGE 1 24174	-0.38 -0.03 -5.62	-0.59 -0.03 -5.95	-1.86 -0.03 -7.44	-0.86 -0.02 -6.29	-0.89 -0.02 -6.34	-0.27 -0.02 -5.53	12.67 0.05 -3.22	1.44 -0.02 -4.86	0.20 -0.05 -5.94	-2.40 -0.06 -7.20	-3.11 -0.07 -8.70	-3.31 -0.08 -8.67	-3.66 -0.08 -9.52	-2.84 -0.09 -8.71	-1.94 -0.10 -6.53	-2.05 -0.09 -6.94	10.71 0.08 -4.90	8.41 0.01 -7.39	2.27 -0.07 -7.11	1.51 -0.08 -7.11	0.88 -0.07 -5.12	6.73 0.03 -4.24	1.97 -0.03 -5.12	4.70 0.00 -5.17
PROJECT___ORANGE 2 24166	-0.38 -0.03 -5.62	-0.59 -0.03 -5.95	-1.86 -0.03 -7.44	-0.86 -0.02 -6.29	-0.89 -0.02 -6.34	-0.27 -0.02 -5.53	12.67 0.05 -3.22	1.44 -0.02 -4.86	0.20 -0.05 -5.94	-2.40 -0.06 -7.20	-3.11 -0.07 -8.70	-3.31 -0.08 -8.67	-3.66 -0.08 -9.52	-2.84 -0.09 -8.71	-1.94 -0.10 -6.53	-2.05 -0.09 -6.94	10.71 0.08 -4.90	8.41 0.01 -7.39	2.27 -0.07 -7.11	1.51 -0.08 -7.11	0.88 -0.07 -5.12	6.73 0.03 -4.24	1.97 -0.03 -5.12	4.70 0.00 -5.17
PUCKETT___SOLAR 323809	11.20 -0.27 -17.44	11.65 -0.30 -18.46	13.39 -0.41 -23.07	12.07 -0.31 -19.51	12.14 -0.31 -19.66	11.11 -0.25 -17.14	19.85 0.45 -10.00	11.51 0.45 -15.07	12.38 -0.28 -18.36	12.36 -0.44 -22.34	14.70 -0.54 -26.98	14.42 -0.54 -26.85	15.88 -0.55 -29.54	15.09 -0.46 -27.02	11.48 -0.39 -20.24	12.21 -0.42 -21.53	21.23 0.31 -15.19	23.97 0.06 -22.91	17.01 -0.25 -22.04	16.24 -0.29 -22.06	11.48 -0.23 -15.88	15.74 0.13 -13.15	12.60 -0.16 -15.88	15.59 -0.02 -16.07
PYRITES___HYD 24023	-6.02 -0.05 0.00	-6.54 -0.02 0.00	-9.33 -0.06 0.00	-7.20 -0.07 0.00	-7.27 -0.05 0.00	-5.84 -0.06 0.00	9.48 0.08 0.00	-3.44 -0.04 0.00	-5.75 -0.05 0.00	-9.65 -0.11 0.00	-11.84 -0.11 0.00	-11.91 -0.02 0.00	-13.08 0.03 0.00	-11.42 0.05 0.00	-8.28 0.08 0.00	-8.82 0.08 0.00	5.64 -0.09 0.00	0.99 -0.02 0.00	-4.72 0.06 0.00	-5.44 0.08 0.00	-4.11 0.06 0.00	2.45 -0.01 0.00	-3.09 0.02 0.00	-0.46 0.00 0.00
RAMAPO___LBMP 323565	53.14 -0.37 -59.48	56.05 -0.40 -62.98	68.86 -0.54 -78.68	59.00 -0.41 -66.54	59.46 -0.40 -67.07	52.37 -0.32 -58.48	44.08 0.58 -34.10	47.80 -0.20 -51.40	56.84 -0.35 -62.88	66.13 -0.54 -76.21	79.62 -0.66 -92.02	79.16 -0.63 -91.69	86.98 -0.67 -100.76	80.13 -0.55 -92.15	60.24 -0.45 -69.06	64.06 -0.48 -73.43	57.89 0.34 -51.82	79.21 0.07 -78.13	70.13 -0.28 -75.19	69.41 -0.32 -75.25	49.74 -0.26 -54.18	47.47 0.17 -44.85	50.84 -0.22 -54.17	54.47 -0.03 -54.96
RANKINE____ 23646	3.33 -0.31 -9.61	3.32 -0.33 -10.17	3.03 -0.41 -12.71	3.31 -0.31 -10.75	3.28 -0.35 -10.84	3.40 -0.26 -9.44	15.30 0.39 -5.51	4.76 -0.14 -8.30	4.25 -0.27 -10.22	2.41 -0.35 -12.31	2.78 -0.33 -14.85	2.56 -0.37 -14.83	2.69 -0.46 -16.27	2.90 -0.51 -14.88	2.30 -0.49 -11.16	2.56 -0.39 -11.85	14.43 0.33 -8.36	13.65 0.03 -12.61	7.08 -0.28 -12.14	6.26 -0.36 -12.15	4.27 -0.30 -8.75	9.82 0.13 -7.24	5.45 -0.18 -8.75	8.35 -0.02 -8.82
RAVENSWOOD_GT2_1 24244	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.09 -0.64 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.37 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.28 -0.64 -98.39	64.85 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT2_2 24245	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.09 -0.64 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.37 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.28 -0.64 -98.39	64.85 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT2_3 24246	57.09 -0.44 -63.50	60.24 -0.48 -67.24	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.47 -71.61	56.28 -0.37 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.20 -0.62 -81.37	85.75 -0.75 -98.24	85.28 -0.72 -97.90	93.69 -0.78 -107.58	86.28 -0.64 -98.39	64.84 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT2_4 24247	57.09 -0.44 -63.50	60.24 -0.48 -67.24	74.09 -0.64 -84.00	63.43 -0.48 -71.04	63.93 -0.47 -71.61	56.28 -0.37 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.20 -0.62 -81.37	85.75 -0.75 -98.24	85.28 -0.72 -97.90	93.69 -0.78 -107.58	86.28 -0.64 -98.39	64.84 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.37 -80.34	53.37 -0.30 -57.84	50.53 0.20 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT3_1 24248	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT3_2 24249	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69

RAVENSWOOD_GT3_3 24250	57.09 -0.45 -63.50	60.23 -0.48 -67.24	74.08 -0.65 -84.00	63.43 -0.49 -71.04	63.93 -0.47 -71.61	56.27 -0.38 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.88	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.74 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.83 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.33 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.04 -58.69
RAVENSWOOD_GT3_4 24251	57.09 -0.45 -63.50	60.23 -0.48 -67.24	74.08 -0.65 -84.00	63.43 -0.49 -71.04	63.93 -0.47 -71.61	56.27 -0.38 -62.43	46.48 0.67 -36.41	51.24 -0.23 -54.88	61.02 -0.42 -67.14	71.19 -0.63 -81.37	85.74 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.83 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.41 -55.32	84.51 0.09 -83.42	75.17 -0.33 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.53 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.04 -58.69
RAVENSWOOD_GT_1 23729	57.06 -0.46 -63.50	60.21 -0.50 -67.24	74.07 -0.66 -84.00	63.41 -0.50 -71.04	63.91 -0.48 -71.61	56.26 -0.39 -62.43	46.51 0.70 -36.41	51.23 -0.24 -54.88	61.00 -0.43 -67.14	71.17 -0.65 -81.37	85.72 -0.79 -98.24	85.25 -0.75 -97.90	93.66 -0.81 -107.58	86.25 -0.67 -98.39	64.82 -0.54 -73.74	68.92 -0.58 -78.40	61.48 0.43 -55.32	84.52 0.09 -83.42	75.17 -0.33 -80.28	74.43 -0.38 -80.34	53.36 -0.31 -57.84	50.54 0.20 -47.88	54.46 -0.27 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_10 24258	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_11 24259	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_4 24252	57.10 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.40 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_5 24254	57.10 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.40 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_6 24253	57.10 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.40 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_7 24255	57.10 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.47 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.40 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD_GT_9 24257	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.10 -0.63 -84.00	63.44 -0.48 -71.04	63.94 -0.46 -71.61	56.28 -0.36 -62.43	46.46 0.65 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.61 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.29 -0.63 -98.39	64.85 -0.52 -73.74	68.95 -0.55 -78.40	61.46 0.40 -55.32	84.51 0.09 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD___1 23533	57.08 -0.45 -63.50	60.23 -0.49 -67.24	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD___2 23534	57.08 -0.45 -63.50	60.23 -0.49 -67.24	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD___3 23535	57.09 -0.44 -63.50	60.24 -0.47 -67.24	74.09 -0.64 -84.00	63.44 -0.48 -71.04	63.93 -0.46 -71.61	56.28 -0.37 -62.43	46.47 0.66 -36.41	51.24 -0.23 -54.88	61.03 -0.41 -67.14	71.21 -0.62 -81.37	85.76 -0.75 -98.24	85.29 -0.72 -97.90	93.70 -0.77 -107.58	86.28 -0.64 -98.39	64.85 -0.52 -73.74	68.95 -0.56 -78.40	61.46 0.40 -55.32	84.51 0.08 -83.42	75.18 -0.32 -80.28	74.45 -0.36 -80.34	53.37 -0.30 -57.84	50.53 0.19 -47.88	54.47 -0.26 -57.84	58.20 -0.03 -58.69
RAVENSWOOD___4 23820	57.08 -0.45 -63.50	60.23 -0.49 -67.24	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69

RCPI_TRUST___DRP 24196	57.10 -0.43 -63.49	60.24 -0.47 -67.23	74.10 -0.62 -83.99	63.44 -0.47 -71.04	63.93 -0.45 -71.60	56.28 -0.36 -62.42	46.46 0.65 -36.40	51.24 -0.23 -54.87	61.02 -0.40 -67.13	71.21 -0.61 -81.36	85.75 -0.74 -98.23	85.28 -0.71 -97.88	93.69 -0.76 -107.56	86.28 -0.63 -98.38	64.84 -0.52 -73.72	68.95 -0.55 -78.39	61.44 0.40 -55.31	84.50 0.08 -83.41	75.17 -0.32 -80.27	74.44 -0.36 -80.33	53.37 -0.29 -57.83	50.52 0.19 -47.87	54.46 -0.25 -57.84	58.19 -0.03 -58.68
RED___ROCHESTER 323720	1.21 -0.22 -7.40	1.07 -0.24 -7.84	0.22 -0.30 -9.79	0.94 -0.21 -8.28	0.89 -0.24 -8.35	1.30 -0.20 -7.28	13.96 0.31 -4.24	2.87 -0.12 -6.39	1.98 -0.24 -7.92	-0.42 -0.35 -9.48	-0.67 -0.38 -11.45	-0.85 -0.40 -11.45	-1.03 -0.46 -12.54	-0.49 -0.49 -11.46	-0.20 -0.42 -8.59	-0.13 -0.37 -9.14	12.48 0.30 -6.45	10.76 0.03 -9.72	4.32 -0.26 -9.36	3.52 -0.32 -9.36	2.32 -0.25 -6.74	8.14 0.10 -5.58	3.48 -0.15 -6.74	6.32 -0.02 -6.80
REGAN___SOLAR 323812	118.07 -0.75 -124.79	124.89 -0.72 -132.13	154.79 -1.02 -165.08	131.61 -0.87 -139.61	132.72 -0.79 -140.72	116.27 -0.63 -122.69	82.02 1.07 -71.54	104.04 -0.40 -107.84	125.55 -0.69 -131.94	149.19 -1.17 -159.91	179.89 -1.44 -193.06	179.07 -1.42 -192.39	196.77 -1.53 -211.41	180.52 -1.37 -193.35	135.58 -0.96 -144.90	144.14 -1.04 -154.07	115.17 0.72 -108.71	165.07 0.13 -163.93	152.38 -0.60 -157.76	151.67 -0.69 -157.88	108.98 -0.51 -113.67	96.86 0.32 -94.09	110.19 -0.36 -113.67	113.87 -0.05 -114.38
RENSSELAER___COGEN 23796	95.51 -0.07 -101.54	100.92 -0.08 -107.52	124.95 -0.11 -134.33	106.39 -0.08 -113.60	107.21 -0.09 -114.51	93.98 -0.07 -99.83	67.73 0.11 -58.22	84.31 -0.04 -87.75	101.61 -0.05 -107.36	120.48 -0.09 -130.12	145.25 -0.11 -157.10	144.54 -0.11 -156.54	158.77 -0.14 -172.03	145.72 -0.15 -157.33	109.42 -0.11 -117.91	116.35 -0.12 -125.37	94.27 0.07 -88.46	134.42 0.02 -133.39	123.53 -0.06 -128.37	122.87 -0.07 -128.47	88.26 -0.06 -92.49	79.06 0.04 -76.56	89.33 -0.04 -92.49	92.44 -0.01 -92.91
REVERE_CPPR_DRP 24186	-3.36 -0.18 -2.80	-3.74 -0.18 -2.96	-5.82 -0.25 -3.70	-4.21 -0.21 -3.13	-4.26 -0.19 -3.16	-3.20 -0.16 -2.75	11.30 0.30 -1.60	-1.10 -0.12 -2.42	-2.95 -0.21 -2.96	-6.32 -0.36 -3.58	-7.86 -0.45 -4.33	-8.01 -0.43 -4.31	-8.81 -0.44 -4.74	-7.53 -0.40 -4.34	-5.43 -0.31 -3.25	-5.77 -0.32 -3.45	8.39 0.22 -2.44	4.73 0.04 -3.68	-1.42 -0.18 -3.54	-2.19 -0.21 -3.54	-1.78 -0.16 -2.55	4.66 0.10 -2.11	-0.67 -0.10 -2.55	2.10 -0.01 -2.57
RIVERBAY___ 323610	57.08 -0.44 -63.50	60.25 -0.46 -67.24	74.12 -0.61 -84.00	63.43 -0.49 -71.04	63.96 -0.44 -71.61	56.29 -0.36 -62.43	46.47 0.67 -36.41	51.24 -0.23 -54.88	61.03 -0.40 -67.14	71.22 -0.61 -81.37	85.78 -0.73 -98.24	85.30 -0.70 -97.90	93.73 -0.74 -107.58	86.32 -0.61 -98.39	64.86 -0.50 -73.74	68.97 -0.54 -78.40	61.45 0.40 -55.32	84.51 0.08 -83.42	75.19 -0.30 -80.28	74.46 -0.36 -80.34	53.38 -0.29 -57.84	50.53 0.19 -47.88	54.48 -0.24 -57.84	58.21 -0.03 -58.69
ROARING___BROOK_WT_PWR 323790	-5.81 0.17 0.00	-6.34 0.18 0.00	-9.06 0.21 0.00	-6.97 0.15 0.00	-7.04 0.17 0.00	-5.64 0.14 0.00	9.13 -0.27 0.00	-3.31 0.09 0.00	-5.53 0.17 0.00	-9.35 0.19 0.00	-11.63 0.10 0.00	-11.72 0.17 0.00	-12.92 0.19 0.00	-11.29 0.18 0.00	-8.15 0.22 0.00	-8.73 0.16 0.00	5.59 -0.14 0.00	0.98 -0.03 0.00	-4.67 0.11 0.00	-5.39 0.13 0.00	-4.08 0.09 0.00	2.40 -0.06 0.00	-3.06 0.06 0.00	-0.46 0.00 0.00
ROCHESTER_9_IC 23652	1.24 -0.19 -7.40	1.11 -0.21 -7.84	0.27 -0.25 -9.79	0.97 -0.18 -8.28	0.92 -0.21 -8.35	1.32 -0.17 -7.28	13.91 0.26 -4.24	2.89 -0.10 -6.39	2.01 -0.21 -7.92	-0.36 -0.30 -9.48	-0.60 -0.31 -11.45	-0.77 -0.33 -11.45	-0.95 -0.38 -12.54	-0.42 -0.42 -11.46	-0.14 -0.37 -8.59	-0.08 -0.31 -9.14	12.44 0.26 -6.45	10.75 0.02 -9.72	4.35 -0.22 -9.36	3.56 -0.28 -9.36	2.34 -0.23 -6.74	8.12 0.09 -5.58	3.50 -0.13 -6.74	6.33 -0.01 -6.80
ROSETON___1 23587	55.86 -0.35 -62.18	58.93 -0.38 -65.83	72.46 -0.52 -82.25	62.05 -0.39 -69.56	62.53 -0.38 -70.12	55.04 -0.30 -61.13	45.60 0.55 -35.65	50.14 -0.19 -53.73	59.71 -0.33 -65.74	69.62 -0.51 -79.67	83.84 -0.62 -96.20	83.36 -0.60 -95.86	91.59 -0.64 -105.34	84.34 -0.53 -96.34	63.40 -0.43 -72.20	67.41 -0.46 -76.77	60.23 0.33 -54.17	82.76 0.07 -81.68	73.56 -0.26 -78.60	72.84 -0.30 -78.66	52.22 -0.24 -56.64	49.50 0.16 -46.88	53.31 -0.21 -56.64	56.98 -0.03 -57.46
ROSETON___2 23588	55.86 -0.35 -62.18	58.93 -0.38 -65.83	72.46 -0.52 -82.25	62.05 -0.39 -69.56	62.53 -0.38 -70.12	55.04 -0.30 -61.13	45.60 0.55 -35.65	50.14 -0.19 -53.73	59.71 -0.33 -65.74	69.62 -0.51 -79.67	83.84 -0.62 -96.20	83.36 -0.60 -95.86	91.59 -0.64 -105.34	84.34 -0.53 -96.34	63.40 -0.43 -72.20	67.41 -0.46 -76.77	60.23 0.33 -54.17	82.76 0.07 -81.68	73.56 -0.26 -78.60	72.84 -0.30 -78.66	52.22 -0.24 -56.64	49.50 0.16 -46.88	53.31 -0.21 -56.64	56.98 -0.03 -57.46
RUSSELL___1 23602	1.21 -0.22 -7.40	1.07 -0.24 -7.84	0.22 -0.30 -9.79	0.94 -0.21 -8.28	0.89 -0.24 -8.35	1.30 -0.20 -7.28	13.96 0.31 -4.24	2.87 -0.12 -6.39	1.98 -0.24 -7.92	-0.42 -0.35 -9.48	-0.67 -0.38 -11.45	-0.85 -0.40 -11.45	-1.03 -0.46 -12.54	-0.49 -0.49 -11.46	-0.20 -0.42 -8.59	-0.13 -0.37 -9.14	12.48 0.30 -6.45	10.76 0.03 -9.72	4.32 -0.26 -9.36	3.52 -0.32 -9.36	2.32 -0.25 -6.74	8.14 0.10 -5.58	3.48 -0.15 -6.74	6.32 -0.02 -6.80
RUSSELL___2 23532	1.21 -0.22 -7.40	1.07 -0.24 -7.84	0.22 -0.30 -9.79	0.94 -0.21 -8.28	0.89 -0.24 -8.35	1.30 -0.20 -7.28	13.96 0.31 -4.24	2.87 -0.12 -6.39	1.98 -0.24 -7.92	-0.42 -0.35 -9.48	-0.67 -0.38 -11.45	-0.85 -0.40 -11.45	-1.03 -0.46 -12.54	-0.49 -0.49 -11.46	-0.20 -0.42 -8.59	-0.13 -0.37 -9.14	12.48 0.30 -6.45	10.76 0.03 -9.72	4.32 -0.26 -9.36	3.52 -0.32 -9.36	2.32 -0.25 -6.74	8.14 0.10 -5.58	3.48 -0.15 -6.74	6.32 -0.02 -6.80
RUSSELL___3 23549	1.21 -0.22 -7.40	1.07 -0.24 -7.84	0.22 -0.30 -9.79	0.94 -0.21 -8.28	0.89 -0.24 -8.35	1.30 -0.20 -7.28	13.96 0.31 -4.24	2.87 -0.12 -6.39	1.98 -0.24 -7.92	-0.42 -0.35 -9.48	-0.67 -0.38 -11.45	-0.85 -0.40 -11.45	-1.03 -0.46 -12.54	-0.49 -0.49 -11.46	-0.20 -0.42 -8.59	-0.13 -0.37 -9.14	12.48 0.30 -6.45	10.76 0.03 -9.72	4.32 -0.26 -9.36	3.52 -0.32 -9.36	2.32 -0.25 -6.74	8.14 0.10 -5.58	3.48 -0.15 -6.74	6.32 -0.02 -6.80
RUSSELL___4 23556	1.21 -0.22 -7.40	1.07 -0.24 -7.84	0.22 -0.30 -9.79	0.94 -0.21 -8.28	0.89 -0.24 -8.35	1.30 -0.20 -7.28	13.96 0.31 -4.24	2.87 -0.12 -6.39	1.98 -0.24 -7.92	-0.42 -0.35 -9.48	-0.67 -0.38 -11.45	-0.85 -0.40 -11.45	-1.03 -0.46 -12.54	-0.49 -0.49 -11.46	-0.20 -0.42 -8.59	-0.13 -0.37 -9.14	12.48 0.30 -6.45	10.76 0.03 -9.72	4.32 -0.26 -9.36	3.52 -0.32 -9.36	2.32 -0.25 -6.74	8.14 0.10 -5.58	3.48 -0.15 -6.74	6.32 -0.02 -6.80
RUSSELL___STATION 23914	1.21 -0.22 -7.40	1.07 -0.24 -7.84	0.22 -0.30 -9.79	0.94 -0.21 -8.28	0.89 -0.24 -8.35	1.30 -0.20 -7.28	13.96 0.31 -4.24	2.87 -0.12 -6.39	1.98 -0.24 -7.92	-0.42 -0.35 -9.48	-0.67 -0.38 -11.45	-0.85 -0.40 -11.45	-1.03 -0.46 -12.54	-0.49 -0.49 -11.46	-0.20 -0.42 -8.59	-0.13 -0.37 -9.14	12.48 0.30 -6.45	10.76 0.03 -9.72	4.32 -0.26 -9.36	3.52 -0.32 -9.36	2.32 -0.25 -6.74	8.14 0.10 -5.58	3.48 -0.15 -6.74	6.32 -0.02 -6.80

S SALMON___HYD 24043	-1.41 0.06 -4.51	-1.69 0.06 -4.77	-3.22 0.09 -5.96	-1.99 0.09 -5.04	-2.05 0.08 -5.08	-1.29 0.06 -4.43	11.91 -0.07 -2.58	0.51 0.01 -3.89	-0.91 0.02 -4.77	-3.73 0.05 -5.78	-4.71 0.05 -6.97	-4.89 0.06 -6.95	-5.37 0.10 -7.64	-4.42 0.07 -6.98	-3.11 0.02 -5.23	-3.30 0.03 -5.56	9.65 -0.01 -3.93	6.92 0.00 -5.92	0.93 0.00 -5.70	0.19 0.01 -5.70	-0.07 0.00 -4.11	5.85 -0.01 -3.40	1.00 0.01 -4.11	3.68 0.00 -4.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.09 -0.26 -9.32	3.06 -0.28 -9.87	2.72 -0.34 -12.33	3.04 -0.26 -10.43	3.01 -0.29 -10.51	3.16 -0.22 -9.16	15.05 0.31 -5.34	4.55 -0.11 -8.05	3.99 -0.22 -9.91	2.12 -0.27 -11.94	2.45 -0.23 -14.42	2.23 -0.26 -14.39	2.33 -0.34 -15.79	2.56 -0.41 -14.44	2.04 -0.41 -10.82	2.30 -0.30 -11.51	14.13 0.28 -8.12	13.26 0.01 -12.24	6.76 -0.24 -11.78	5.96 -0.31 -11.79	4.05 -0.26 -8.49	9.58 0.10 -7.03	5.22 -0.15 -8.49	8.09 -0.01 -8.56
SELKIRK___I 23801	91.85 -0.17 -97.98	97.03 -0.19 -103.75	120.06 -0.28 -129.61	102.28 -0.21 -109.62	103.06 -0.22 -110.49	90.37 -0.18 -96.33	65.87 0.29 -56.18	81.17 -0.10 -84.67	97.75 -0.15 -103.60	115.76 -0.24 -125.55	139.56 -0.29 -151.59	138.86 -0.30 -151.05	152.54 -0.34 -165.99	140.01 -0.33 -151.82	105.16 -0.24 -113.77	111.81 -0.26 -120.97	91.26 0.16 -85.36	129.75 0.03 -128.72	118.95 -0.14 -123.87	118.28 -0.16 -123.96	84.95 -0.13 -89.25	76.41 0.08 -73.88	86.04 -0.09 -89.25	89.25 -0.01 -89.72
SELKIRK___II 23799	94.09 -0.13 -100.19	99.42 -0.15 -106.09	123.05 -0.21 -132.54	104.80 -0.16 -112.09	105.61 -0.16 -112.98	92.59 -0.13 -98.51	67.06 0.21 -57.44	83.10 -0.08 -86.58	100.11 -0.12 -105.93	118.65 -0.19 -128.38	143.04 -0.23 -155.01	142.33 -0.23 -154.46	156.36 -0.27 -169.74	143.51 -0.26 -155.24	107.77 -0.20 -116.34	114.60 -0.21 -123.70	93.15 0.13 -87.28	132.65 0.03 -131.62	121.78 -0.11 -126.66	121.11 -0.13 -126.75	86.99 -0.10 -91.26	78.07 0.07 -75.54	88.07 -0.08 -91.26	91.25 -0.01 -91.72
SENECA OSWGO___HYD 24041	-0.85 0.03 -5.10	-1.09 0.03 -5.40	-2.47 0.06 -6.74	-1.38 0.05 -5.70	-1.42 0.04 -5.75	-0.74 0.03 -5.01	12.28 -0.04 -2.92	1.02 0.01 -4.40	-0.30 0.01 -5.39	-2.99 0.03 -6.53	-3.82 0.03 -7.88	-4.01 0.03 -7.86	-4.43 0.04 -8.63	-3.56 0.02 -7.90	-2.47 -0.01 -5.92	-2.60 0.00 -6.29	10.19 0.02 -4.44	7.70 0.00 -6.70	1.65 -0.02 -6.44	0.91 -0.02 -6.45	0.45 -0.02 -4.64	6.30 0.00 -3.84	1.53 0.00 -4.64	4.23 0.00 -4.68
SENECA___ENERGY 23797	1.62 -0.11 -7.70	1.51 -0.12 -8.15	0.77 -0.15 -10.18	1.38 -0.10 -8.62	1.35 -0.12 -8.68	1.69 -0.10 -7.57	14.00 0.18 -4.41	3.19 -0.06 -6.65	2.38 -0.13 -8.21	0.14 -0.18 -9.86	-0.03 -0.20 -11.91	-0.22 -0.22 -11.89	-0.30 -0.23 -13.04	0.23 -0.23 -11.93	0.34 -0.23 -8.94	0.39 -0.22 -9.51	12.61 0.17 -6.71	11.15 0.03 -10.11	4.81 -0.15 -9.73	4.04 -0.18 -9.74	2.70 -0.14 -7.01	8.33 0.07 -5.80	3.81 -0.08 -7.01	6.61 -0.01 -7.08
SHOEMAKER___GT 23640	49.98 -0.32 -56.28	52.70 -0.36 -59.58	64.68 -0.49 -74.44	55.47 -0.36 -62.96	55.89 -0.36 -63.46	49.25 -0.29 -55.33	42.19 0.53 -32.26	45.05 -0.18 -48.63	53.48 -0.31 -59.50	62.08 -0.49 -72.11	74.73 -0.59 -87.06	74.31 -0.55 -86.76	81.63 -0.60 -95.34	75.24 -0.48 -87.19	56.57 -0.40 -65.34	60.16 -0.42 -69.48	55.06 0.30 -49.02	75.00 0.07 -73.93	66.11 -0.25 -71.14	65.39 -0.29 -71.20	46.85 -0.24 -51.26	45.04 0.15 -42.43	47.94 -0.20 -51.26	51.51 -0.03 -52.00
SHOREHAM_IC_1 23715	60.81 -0.60 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.64 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.54 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.17 -1.11 -112.39	86.20 -0.73 -98.40	64.88 -0.49 -73.74	68.96 -0.56 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.18 -0.49 -102.20	79.29 -0.40 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
SHOREHAM_IC_2 23716	60.81 -0.60 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.64 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.54 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.17 -1.11 -112.39	86.20 -0.73 -98.40	64.88 -0.49 -73.74	68.96 -0.56 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.18 -0.49 -102.20	79.29 -0.40 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
SISSONVILLE___ 23735	-5.93 0.05 0.00	-6.45 0.07 0.00	-9.20 0.08 0.00	-7.09 0.04 0.00	-7.16 0.05 0.00	-5.75 0.03 0.00	9.35 -0.06 0.00	-3.39 0.01 0.00	-5.66 0.04 0.00	-9.50 0.05 0.00	-11.63 0.10 0.00	-11.66 0.23 0.00	-12.80 0.30 0.00	-11.18 0.28 0.00	-8.10 0.27 0.00	-8.63 0.27 0.00	5.51 -0.22 0.00	0.97 -0.04 0.00	-4.61 0.17 0.00	-5.32 0.20 0.00	-4.03 0.15 0.00	2.41 -0.05 0.00	-3.05 0.07 0.00	-0.45 0.01 0.00
SITHE_IND_GS1 24169	-1.72 0.09 -4.16	-2.02 0.10 -4.40	-3.62 0.16 -5.50	-2.36 0.12 -4.65	-2.40 0.12 -4.69	-1.60 0.10 -4.08	11.63 -0.15 -2.38	0.24 0.05 -3.59	-1.23 0.08 -4.39	-4.08 0.14 -5.32	-5.12 0.18 -6.43	-5.30 0.18 -6.40	-5.86 0.21 -7.04	-4.87 0.16 -6.44	-3.45 0.10 -4.83	-3.65 0.12 -5.13	9.30 -0.06 -3.62	6.45 -0.01 -5.46	0.53 0.05 -5.25	-0.21 0.05 -5.26	-0.35 0.04 -3.79	5.56 -0.03 -3.13	0.71 0.04 -3.78	3.37 0.01 -3.82
SITHE_IND_GS2 24170	-1.72 0.09 -4.16	-2.02 0.10 -4.40	-3.62 0.16 -5.50	-2.36 0.12 -4.65	-2.40 0.12 -4.69	-1.60 0.10 -4.08	11.63 -0.15 -2.38	0.24 0.05 -3.59	-1.23 0.08 -4.39	-4.08 0.14 -5.32	-5.12 0.18 -6.43	-5.30 0.18 -6.40	-5.86 0.21 -7.04	-4.87 0.16 -6.44	-3.45 0.10 -4.83	-3.65 0.12 -5.13	9.30 -0.06 -3.62	6.45 -0.01 -5.46	0.53 0.05 -5.25	-0.21 0.05 -5.26	-0.35 0.04 -3.79	5.56 -0.03 -3.13	0.71 0.04 -3.78	3.37 0.01 -3.82
SITHE_IND_GS3 24171	-1.72 0.09 -4.16	-2.02 0.10 -4.40	-3.62 0.16 -5.50	-2.36 0.12 -4.65	-2.40 0.12 -4.69	-1.60 0.10 -4.08	11.63 -0.15 -2.38	0.24 0.05 -3.59	-1.23 0.08 -4.39	-4.08 0.14 -5.32	-5.12 0.18 -6.43	-5.30 0.18 -6.40	-5.86 0.21 -7.04	-4.87 0.16 -6.44	-3.45 0.10 -4.83	-3.65 0.12 -5.13	9.30 -0.06 -3.62	6.45 -0.01 -5.46	0.53 0.05 -5.25	-0.21 0.05 -5.26	-0.35 0.04 -3.79	5.56 -0.03 -3.13	0.71 0.04 -3.78	3.37 0.01 -3.82
SITHE_IND_GS4 24172	-1.72 0.09 -4.16	-2.02 0.10 -4.40	-3.62 0.16 -5.50	-2.36 0.12 -4.65	-2.40 0.12 -4.69	-1.60 0.10 -4.08	11.63 -0.15 -2.38	0.24 0.05 -3.59	-1.23 0.08 -4.39	-4.08 0.14 -5.32	-5.12 0.18 -6.43	-5.30 0.18 -6.40	-5.86 0.21 -7.04	-4.87 0.16 -6.44	-3.45 0.10 -4.83	-3.65 0.12 -5.13	9.30 -0.06 -3.62	6.45 -0.01 -5.46	0.53 0.05 -5.25	-0.21 0.05 -5.26	-0.35 0.04 -3.79	5.56 -0.03 -3.13	0.71 0.04 -3.78	3.37 0.01 -3.82
SITHE___BATAVIA 24024	2.07 -0.35 -8.39	1.98 -0.39 -8.89	1.34 -0.49 -11.10	1.88 -0.39 -9.39	1.84 -0.41 -9.47	2.15 -0.32 -8.25	14.69 0.47 -4.81	3.68 -0.16 -7.25	2.92 -0.33 -8.95	0.72 -0.48 -10.75	0.75 -0.49 -12.97	0.57 -0.50 -12.96	0.51 -0.58 -14.21	0.90 -0.63 -13.00	0.82 -0.56 -9.75	0.99 -0.47 -10.35	13.45 0.41 -7.31	12.06 0.04 -11.02	5.49 -0.34 -10.60	4.67 -0.42 -10.61	3.13 -0.34 -7.64	8.94 0.16 -6.32	4.33 -0.19 -7.64	7.23 -0.02 -7.71

SITHE___INDEPEND 23800	-1.72 0.09 -4.16	-2.02 0.10 -4.40	-3.62 0.16 -5.50	-2.36 0.12 -4.65	-2.40 0.12 -4.69	-1.60 0.10 -4.08	11.63 -0.15 -2.38	0.24 0.05 -3.59	-1.23 0.08 -4.39	-4.08 0.14 -5.32	-5.12 0.18 -6.43	-5.30 0.18 -6.40	-5.86 0.21 -7.04	-4.87 0.16 -6.44	-3.45 0.10 -4.83	-3.65 0.12 -5.13	9.30 -0.06 -3.62	6.45 -0.01 -5.46	0.53 0.05 -5.25	-0.21 0.05 -5.26	-0.35 0.04 -3.79	5.56 -0.03 -3.13	0.71 0.04 -3.78	3.37 0.01 -3.82
SITHE___MASSENA 23902	-5.96 0.01 0.00	-6.49 0.02 0.00	-9.26 0.02 0.00	-7.14 -0.01 0.00	-7.21 0.00 0.00	-5.78 0.00 0.00	9.39 -0.02 0.00	-3.40 0.00 0.00	-5.67 0.03 0.00	-9.52 0.03 0.00	-11.70 0.04 0.00	-11.84 0.06 0.00	-13.05 0.06 0.00	-11.41 0.06 0.00	-8.28 0.09 0.00	-8.81 0.09 0.00	5.64 -0.09 0.00	0.99 -0.02 0.00	-4.70 0.07 0.00	-5.43 0.09 0.00	-4.09 0.08 0.00	2.42 -0.03 0.00	-3.06 0.05 0.00	-0.46 0.00 0.00
SITHE___OGDNSBRG 24021	-6.02 -0.05 0.00	-6.56 -0.04 0.00	-9.35 -0.08 0.00	-7.21 -0.08 0.00	-7.28 -0.07 0.00	-5.85 -0.07 0.00	9.50 0.09 0.00	-3.45 -0.04 0.00	-5.76 -0.05 0.00	-9.66 -0.11 0.00	-11.86 -0.13 0.00	-11.97 -0.07 0.00	-13.16 -0.05 0.00	-11.49 -0.02 0.00	-8.34 0.03 0.00	-8.87 0.02 0.00	5.68 -0.05 0.00	1.00 -0.01 0.00	-4.75 0.03 0.00	-5.48 0.04 0.00	-4.13 0.04 0.00	2.46 0.00 0.00	-3.10 0.02 0.00	-0.46 0.00 0.00
SITHE___STERLING 23777	-2.79 -0.16 -3.34	-3.14 -0.16 -3.53	-5.08 -0.22 -4.41	-3.58 -0.18 -3.73	-3.62 -0.17 -3.76	-2.65 -0.14 -3.28	11.57 0.26 -1.91	-0.62 -0.10 -2.88	-2.36 -0.18 -3.53	-5.58 -0.30 -4.27	-6.96 -0.38 -5.16	-7.12 -0.37 -5.14	-7.84 -0.38 -5.65	-6.64 -0.34 -5.17	-4.77 -0.27 -3.87	-5.06 -0.28 -4.12	8.84 0.20 -2.91	5.43 0.04 -4.38	-0.71 -0.15 -4.22	-1.48 -0.17 -4.22	-1.27 -0.14 -3.04	5.05 0.08 -2.51	-0.17 -0.09 -3.04	2.60 -0.01 -3.07
SOUTH CAIRO___GT 23612	82.77 -0.23 -88.96	87.40 -0.28 -94.19	108.02 -0.39 -117.68	92.12 -0.28 -99.53	92.78 -0.33 -100.32	81.42 -0.26 -87.46	60.83 0.43 -51.00	73.32 -0.16 -76.88	88.10 -0.25 -94.06	103.99 -0.46 -114.00	125.32 -0.58 -137.63	124.68 -0.57 -137.15	136.96 -0.65 -150.71	125.77 -0.60 -137.84	94.46 -0.47 -103.30	100.44 -0.50 -109.84	83.56 0.33 -77.50	117.93 0.06 -116.87	107.41 -0.28 -112.47	106.70 -0.32 -112.55	76.62 -0.24 -81.03	69.69 0.16 -67.07	77.76 -0.15 -81.03	81.07 -0.02 -81.55
SOUTH HAMPTN___IC 23720	60.73 -0.68 -67.38	59.99 -0.74 -67.24	73.72 -1.03 -84.01	63.18 -0.74 -71.05	63.66 -0.75 -71.62	56.02 -0.63 -62.44	46.92 1.11 -36.41	51.15 -0.33 -54.88	60.81 -0.63 -67.15	70.78 -1.05 -81.38	89.03 -1.29 -102.06	97.01 -1.27 -110.17	97.91 -1.37 -112.39	85.96 -0.97 -98.40	64.70 -0.67 -73.74	68.77 -0.74 -78.41	76.49 0.63 -70.13	84.54 0.11 -83.43	77.47 -0.51 -82.76	96.07 -0.61 -102.20	79.20 -0.48 -83.86	54.43 0.32 -51.65	70.00 -0.38 -73.49	63.10 -0.05 -63.61
SOUTHOLD___IC 23719	60.63 -0.77 -67.38	59.90 -0.82 -67.24	73.57 -1.16 -84.01	63.08 -0.84 -71.05	63.56 -0.85 -71.62	55.95 -0.71 -62.44	47.05 1.24 -36.41	51.10 -0.38 -54.88	60.72 -0.73 -67.15	70.62 -1.21 -81.38	88.83 -1.50 -102.06	96.80 -1.48 -110.17	97.67 -1.61 -112.39	85.75 -1.18 -98.40	64.54 -0.83 -73.74	68.60 -0.91 -78.41	76.60 0.74 -70.13	84.56 0.12 -83.43	77.37 -0.61 -82.76	95.95 -0.73 -102.20	79.12 -0.56 -83.86	54.48 0.37 -51.65	69.94 -0.44 -73.49	63.09 -0.06 -63.61
ST LAWRENCE____ 23600	-5.90 0.08 0.00	-6.43 0.09 0.00	-9.16 0.11 0.00	-7.06 0.08 0.00	-7.13 0.08 0.00	-5.72 0.06 0.00	9.28 -0.12 0.00	-3.36 0.05 0.00	-5.61 0.09 0.00	-9.41 0.14 0.00	-11.57 0.17 0.00	-11.72 0.17 0.00	-12.94 0.17 0.00	-11.31 0.15 0.00	-8.21 0.16 0.00	-8.73 0.16 0.00	5.59 -0.14 0.00	0.98 -0.03 0.00	-4.66 0.12 0.00	-5.38 0.14 0.00	-4.05 0.12 0.00	2.40 -0.06 0.00	-3.03 0.08 0.00	-0.45 0.01 0.00
STATION 5_MISC_HYD 23604	1.24 -0.19 -7.40	1.11 -0.21 -7.84	0.27 -0.25 -9.79	0.97 -0.18 -8.28	0.92 -0.21 -8.35	1.32 -0.17 -7.28	13.91 0.26 -4.24	2.89 -0.10 -6.39	2.01 -0.21 -7.92	-0.36 -0.30 -9.48	-0.60 -0.31 -11.45	-0.77 -0.33 -11.45	-0.95 -0.38 -12.54	-0.42 -0.42 -11.46	-0.14 -0.37 -8.59	-0.08 -0.31 -9.14	12.44 0.26 -6.45	10.75 0.02 -9.72	4.35 -0.22 -9.36	3.56 -0.28 -9.36	2.34 -0.23 -6.74	8.12 0.09 -5.58	3.50 -0.13 -6.74	6.33 -0.01 -6.80
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	1.25 -0.17 -7.39	1.13 -0.18 -7.83	0.28 -0.22 -9.78	0.98 -0.17 -8.27	0.94 -0.18 -8.34	1.33 -0.15 -7.27	13.90 0.25 -4.24	2.89 -0.10 -6.39	2.00 -0.20 -7.91	-0.36 -0.29 -9.47	-0.62 -0.33 -11.44	-0.80 -0.34 -12.53	-0.97 -0.39 -11.46	-0.40 -0.39 -11.46	-0.13 -0.35 -8.58	-0.09 -0.32 -9.13	12.43 0.26 -6.44	10.75 0.03 -9.71	4.35 -0.22 -9.35	3.57 -0.26 -9.36	2.36 -0.21 -6.74	8.12 0.09 -5.57	3.50 -0.12 -6.73	6.32 -0.01 -6.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	1.23 -0.15 -7.35	1.10 -0.16 -7.78	0.27 -0.18 -9.72	0.96 -0.13 -8.22	0.92 -0.15 -8.29	1.32 -0.12 -7.22	13.82 0.20 -4.21	2.87 -0.08 -6.35	1.99 -0.17 -7.86	-0.37 -0.24 -9.42	-0.61 -0.24 -11.37	-0.79 -0.26 -11.36	-0.96 -0.30 -12.45	-0.43 -0.34 -11.38	-0.15 -0.31 -8.53	-0.08 -0.26 -9.07	12.36 0.23 -6.40	10.68 0.02 -9.65	4.32 -0.19 -9.29	3.54 -0.24 -9.30	2.33 -0.19 -6.69	8.07 0.07 -5.54	3.47 -0.11 -6.69	6.28 -0.01 -6.75
STEEL___WIND 323596	3.33 -0.30 -9.61	3.32 -0.33 -10.17	3.03 -0.41 -12.71	3.31 -0.31 -10.75	3.28 -0.34 -10.84	3.40 -0.26 -9.44	15.30 0.39 -5.51	4.76 -0.14 -8.30	4.25 -0.27 -10.22	2.42 -0.34 -12.31	2.79 -0.33 -14.85	2.56 -0.37 -14.83	2.70 -0.46 -16.27	2.90 -0.51 -14.88	2.30 -0.49 -11.16	2.56 -0.39 -11.85	14.43 0.33 -8.36	13.65 0.03 -12.61	7.08 -0.28 -12.14	6.26 -0.36 -12.15	4.27 -0.30 -8.75	9.82 0.13 -7.24	5.45 -0.18 -8.75	8.35 -0.02 -8.82
STEBEN_REC_LFGE 323667	6.09 -0.33 -12.39	6.23 -0.37 -13.12	6.64 -0.48 -16.39	6.41 -0.32 -13.86	6.38 -0.38 -13.97	6.11 -0.29 -12.18	16.99 0.48 -7.10	7.14 -0.17 -10.71	7.57 -0.29 -13.56	5.98 -0.35 -15.88	7.04 -0.39 -19.17	6.96 -0.43 -19.28	7.40 -0.48 -20.99	7.28 -0.45 -19.20	5.57 -0.45 -14.39	5.95 -0.45 -15.30	16.89 0.36 -10.80	17.34 0.05 -16.28	10.62 -0.27 -15.67	9.81 -0.34 -15.67	6.84 -0.28 -11.29	11.94 0.14 -9.34	7.98 -0.19 -11.29	10.91 -0.02 -11.39
STONY___BROOK 24151	60.77 -0.63 -67.38	60.02 -0.70 -67.24	73.76 -0.98 -84.01	63.24 -0.69 -71.05	63.70 -0.71 -71.62	56.07 -0.59 -62.44	46.84 1.03 -36.41	51.17 -0.31 -54.88	60.85 -0.59 -67.15	70.87 -0.97 -81.38	89.14 -1.19 -102.06	97.10 -1.18 -110.17	97.99 -1.29 -112.39	85.97 -0.96 -98.40	64.70 -0.67 -73.74	68.76 -0.75 -78.41	76.46 0.59 -70.13	84.54 0.10 -83.43	77.50 -0.48 -82.76	96.10 -0.58 -102.20	79.23 -0.46 -83.86	54.41 0.30 -51.65	70.01 -0.37 -73.49	63.10 -0.05 -63.61
STURGEON_POOL_HYD 23609	60.72 -0.65 -67.34	64.13 -0.65 -71.30	78.92 -0.89 -89.08	67.50 -0.71 -75.34	68.07 -0.66 -75.94	59.88 -0.54 -66.21	48.97 0.97 -38.61	54.44 -0.35 -58.19	64.87 -0.63 -71.19	75.74 -1.00 -86.29	91.21 -1.24 -104.18	90.77 -1.15 -103.81	99.72 -1.24 -114.08	91.88 -0.99 -104.33	69.01 -0.81 -78.19	73.37 -0.87 -83.14	65.02 0.62 -58.66	89.59 0.13 -88.46	79.83 -0.52 -85.13	79.08 -0.59 -85.19	56.69 -0.47 -61.34	53.52 0.30 -50.77	57.85 -0.37 -61.34	61.47 -0.05 -61.98

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.30 -0.35 -57.62	54.11 -0.38 -61.01	66.44 -0.51 -76.22	56.94 -0.39 -64.47	57.39 -0.38 -64.98	50.56 -0.30 -56.65	42.98 0.54 -33.03	46.20 -0.19 -49.79	54.89 -0.33 -60.92	63.78 -0.51 -73.83	76.78 -0.63 -89.15	76.34 -0.60 -88.83	83.87 -0.64 -97.62	77.29 -0.52 -89.28	58.11 -0.43 -66.91	61.79 -0.46 -71.14	56.26 0.33 -50.20	76.77 0.07 -75.69	67.80 -0.27 -72.84	67.08 -0.30 -72.90	48.06 -0.25 -52.49	46.06 0.16 -43.45	49.16 -0.21 -52.48	52.75 -0.03 -53.24
SYNERGY___BIOGAS 323694	2.07 -0.35 -8.39	1.98 -0.39 -8.89	1.34 -0.49 -11.10	1.88 -0.39 -9.39	1.84 -0.41 -9.47	2.15 -0.32 -8.25	14.69 0.47 -4.81	3.68 -0.16 -7.25	2.92 -0.33 -8.95	0.72 -0.48 -10.75	0.75 -0.49 -12.97	0.57 -0.50 -12.96	0.51 -0.58 -14.21	0.90 -0.63 -13.00	0.82 -0.56 -9.75	0.99 -0.47 -10.35	13.45 0.41 -7.31	12.06 0.04 -11.02	5.49 -0.34 -10.60	4.67 -0.42 -10.61	3.13 -0.34 -7.64	8.94 0.16 -6.32	4.33 -0.19 -7.64	7.23 -0.02 -7.71
SYRACUSE___ENERGY_ST1 323597	0.26 -0.05 -6.28	0.08 -0.05 -6.65	-1.02 -0.05 -8.30	-0.15 -0.04 -7.02	-0.17 -0.04 -7.08	0.35 -0.04 -6.17	13.08 0.08 -3.60	1.99 -0.03 -5.42	0.87 -0.06 -6.64	-1.59 -0.09 -8.04	-2.13 -0.11 -9.71	-2.33 -0.11 -9.68	-2.59 -0.12 -10.63	-1.86 -0.12 -9.72	-1.20 -0.12 -7.29	-1.26 -0.11 -7.75	11.29 0.10 -5.47	9.27 0.02 -8.25	3.08 -0.08 -7.94	2.32 -0.10 -7.94	1.47 -0.08 -5.72	7.22 0.03 -4.73	2.56 -0.04 -5.72	5.30 0.00 -5.77
SYRACUSE___ENERGY_ST2 323598	0.26 -0.05 -6.28	0.08 -0.05 -6.65	-1.02 -0.05 -8.30	-0.15 -0.04 -7.02	-0.17 -0.04 -7.08	0.35 -0.04 -6.17	13.08 0.08 -3.60	1.99 -0.03 -5.42	0.87 -0.06 -6.64	-1.59 -0.09 -8.04	-2.13 -0.11 -9.71	-2.33 -0.11 -9.68	-2.59 -0.12 -10.63	-1.86 -0.12 -9.72	-1.20 -0.12 -7.29	-1.26 -0.11 -7.75	11.29 0.10 -5.47	9.27 0.02 -8.25	3.08 -0.08 -7.94	2.32 -0.10 -7.94	1.47 -0.08 -5.72	7.22 0.03 -4.73	2.56 -0.04 -5.72	5.30 0.00 -5.77
SYRACUSE___POWER 24017	0.46 -0.06 -6.49	0.30 -0.06 -6.87	-0.75 -0.07 -8.59	0.08 -0.05 -7.26	0.06 -0.05 -7.32	0.55 -0.04 -6.38	13.22 0.09 -3.72	2.17 -0.04 -5.61	1.09 -0.08 -6.86	-1.34 -0.11 -8.32	-1.82 -0.13 -10.04	-2.02 -0.13 -10.01	-2.26 -0.14 -11.00	-1.55 -0.14 -10.06	-0.97 -0.13 -7.54	-1.01 -0.13 -8.01	11.49 0.11 -5.65	9.55 0.02 -8.53	3.34 -0.09 -8.21	2.59 -0.11 -8.21	1.65 -0.09 -5.91	7.39 0.04 -4.89	2.75 -0.05 -5.91	5.50 0.00 -5.96
TRIGEN___CC 323695	60.86 -0.54 -67.38	60.13 -0.60 -67.24	73.92 -0.82 -84.01	63.33 -0.59 -71.05	63.81 -0.60 -71.62	56.17 -0.48 -62.44	46.65 0.83 -36.41	51.22 -0.26 -54.88	60.95 -0.49 -67.15	71.05 -0.79 -81.38	89.35 -0.98 -102.06	97.31 -0.96 -110.17	98.23 -1.05 -112.39	86.12 -0.81 -98.40	64.78 -0.60 -73.74	68.85 -0.66 -78.41	76.36 0.49 -70.13	84.53 0.09 -83.43	77.59 -0.40 -82.76	96.21 -0.47 -102.20	79.31 -0.38 -83.86	54.35 0.24 -51.65	70.06 -0.32 -73.49	63.11 -0.04 -63.61
UNION___PROCESSING_DRP 323587	1.27 -0.18 -7.43	1.15 -0.20 -7.87	0.32 -0.24 -9.83	1.01 -0.17 -8.31	0.97 -0.20 -8.38	1.36 -0.16 -7.30	13.92 0.25 -4.26	2.92 -0.10 -6.42	2.05 -0.20 -7.95	-0.31 -0.28 -9.52	-0.54 -0.29 -11.49	-0.72 -0.31 -11.49	-0.89 -0.37 -12.59	-0.36 -0.40 -11.51	-0.10 -0.36 -8.63	-0.03 -0.30 -9.17	12.46 0.26 -6.47	10.79 0.02 -9.76	4.39 -0.22 -9.39	3.61 -0.27 -9.40	2.38 -0.22 -6.77	8.14 0.08 -5.60	3.53 -0.12 -6.77	6.35 -0.01 -6.83
UPPER HUDSON___HYD 24058	102.20 -0.29 -108.46	107.99 -0.33 -114.83	133.73 -0.46 -143.47	113.87 -0.34 -121.34	114.73 -0.36 -122.30	100.55 -0.29 -106.63	72.07 0.49 -62.18	90.14 -0.18 -93.72	108.67 -0.30 -114.67	128.89 -0.54 -138.97	155.38 -0.67 -167.79	154.60 -0.70 -167.20	169.83 -0.79 -183.74	155.93 -0.64 -168.04	117.11 -0.46 -125.94	124.58 -0.43 -133.90	100.47 0.26 -94.48	143.52 0.05 -142.47	132.11 -0.22 -137.11	131.45 -0.24 -137.21	94.41 -0.20 -98.79	84.37 0.14 -81.77	95.52 -0.16 -98.79	98.79 -0.02 -99.27
UPPER RAQUET___HYD 24056	-5.93 0.05 0.00	-6.45 0.07 0.00	-9.20 0.08 0.00	-7.09 0.04 0.00	-7.16 0.05 0.00	-5.75 0.03 0.00	9.35 -0.06 0.00	-3.39 0.01 0.00	-5.66 0.04 0.00	-9.50 0.05 0.00	-11.63 0.10 0.00	-11.66 0.23 0.00	-12.80 0.30 0.00	-11.18 0.28 0.00	-8.10 0.27 0.00	-8.63 0.27 0.00	5.51 -0.22 0.00	0.97 -0.04 0.00	-4.61 0.17 0.00	-5.32 0.20 0.00	-4.03 0.15 0.00	2.41 -0.05 0.00	-3.05 0.07 0.00	-0.45 0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.60 -0.32 -18.89	13.10 -0.38 -20.00	15.19 -0.53 -24.99	13.63 -0.37 -21.13	13.69 -0.39 -21.30	12.47 -0.32 -18.57	20.80 0.57 -10.83	12.72 -0.20 -16.32	13.87 -0.36 -19.93	14.08 -0.58 -24.20	16.78 -0.71 -29.22	16.51 -0.69 -29.10	18.15 -0.74 -32.00	17.17 -0.63 -29.27	13.07 -0.50 -21.93	13.90 -0.52 -23.32	22.56 0.37 -16.46	25.89 0.07 -24.81	18.80 -0.30 -23.88	18.03 -0.35 -23.90	12.76 -0.27 -17.20	16.86 0.16 -14.24	13.88 -0.20 -17.21	16.91 -0.03 -17.40
VISCHER___FERRY HYD 24020	98.43 -0.22 -104.62	104.02 -0.24 -110.77	128.78 -0.34 -138.40	109.65 -0.27 -117.05	110.50 -0.27 -117.98	96.86 -0.21 -102.86	69.72 0.33 -59.98	86.89 -0.12 -90.41	104.73 -0.18 -110.61	124.19 -0.32 -134.06	149.73 -0.39 -161.86	148.99 -0.40 -161.29	163.67 -0.46 -177.24	150.20 -0.43 -162.10	112.80 -0.32 -121.48	119.94 -0.33 -129.17	97.07 0.20 -91.14	138.48 0.04 -137.43	127.31 -0.17 -132.26	126.64 -0.20 -132.36	90.97 -0.15 -95.29	81.43 0.09 -78.88	92.06 -0.11 -95.29	95.20 -0.02 -95.68
V_CMM_10_SYNC_DSASP 323787	-5.92 0.05 0.00	-6.46 0.06 0.00	-9.20 0.07 0.00	-7.09 0.04 0.00	-7.17 0.05 0.00	-5.75 0.04 0.00	9.32 -0.08 0.00	-3.37 0.03 0.00	-5.63 0.07 0.00	-9.46 0.09 0.00	-11.62 0.11 0.00	-11.78 0.11 0.00	-13.00 0.10 0.00	-11.36 0.10 0.00	-8.24 0.12 0.00	-8.78 0.12 0.00	5.62 -0.12 0.00	0.99 -0.02 0.00	-4.69 0.09 0.00	-5.41 0.11 0.00	-4.07 0.10 0.00	2.41 -0.05 0.00	-3.05 0.07 0.00	-0.45 0.01 0.00
V_CMP_10_SYNC_DSASP 323788	-5.94 0.03 0.00	-6.49 0.03 0.00	-9.30 -0.03 0.00	-7.09 0.04 0.00	-7.21 0.00 0.00	-5.82 -0.04 0.00	9.51 0.11 0.00	-3.45 -0.04 0.00	-5.68 0.02 0.00	-9.54 0.00 0.00	-11.79 -0.06 0.00	-11.94 -0.05 0.00	-13.23 -0.12 0.00	-11.47 0.00 0.00	-8.20 0.17 0.00	-8.76 0.13 0.00	5.54 -0.20 0.00	0.97 -0.04 0.00	-4.63 0.15 0.00	-5.34 0.18 0.00	-4.02 0.15 0.00	2.38 -0.08 0.00	-3.01 0.11 0.00	-0.45 0.00 0.00
V_F_30_NSYNC___DSASP 323816	101.64 -0.32 -107.93	107.41 -0.35 -114.28	133.00 -0.50 -142.77	113.24 -0.38 -120.75	114.10 -0.39 -121.71	100.01 -0.31 -106.11	71.80 0.52 -61.88	89.68 -0.19 -93.26	108.10 -0.31 -114.11	128.22 -0.53 -138.30	154.58 -0.65 -166.98	153.82 -0.67 -166.39	168.98 -0.75 -182.84	155.09 -0.66 -167.22	116.47 -0.48 -125.32	123.87 -0.49 -133.25	100.07 0.31 -94.02	142.84 0.06 -141.78	131.40 -0.26 -136.44	130.72 -0.30 -136.54	93.90 -0.23 -98.31	83.98 0.14 -81.37	95.02 -0.17 -98.31	98.29 -0.02 -98.78
V_F_30_SYNC_DSASP 323786	97.47 -0.11 -103.55	103.00 -0.12 -109.64	127.54 -0.16 -136.97	108.58 -0.13 -115.84	109.42 -0.13 -116.77	95.91 -0.10 -101.80	68.94 0.18 -59.36	86.01 -0.06 -89.48	103.68 -0.09 -109.48	122.97 -0.16 -132.68	148.27 -0.19 -160.19	147.53 -0.20 -159.63	162.07 -0.24 -175.42	148.73 -0.23 -160.43	111.68 -0.18 -120.23	118.76 -0.19 -127.84	96.05 0.12 -90.20	137.06 0.02 -136.02	126.03 -0.09 -130.90	125.37 -0.11 -131.00	90.06 -0.09 -94.32	80.59 0.06 -78.07	91.14 -0.06 -94.32	94.28 -0.01 -94.75

V_XM_10_SYNC_DSASP 323789	-5.94 0.03 0.00	-6.49 0.03 0.00	-9.30 -0.03 0.00	-7.09 0.04 0.00	-7.21 0.00 0.00	-5.82 -0.04 0.00	9.51 0.11 0.00	-3.45 -0.04 0.00	-5.68 0.02 0.00	-9.54 0.00 0.00	-11.79 -0.06 0.00	-11.94 -0.05 0.00	-13.23 -0.12 0.00	-11.47 0.00 0.00	-8.20 0.17 0.00	-8.76 0.13 0.00	5.54 -0.20 0.00	0.97 -0.04 0.00	-4.63 0.15 0.00	-5.34 0.18 0.00	-4.02 0.15 0.00	2.38 -0.08 0.00	-3.01 0.11 0.00	-0.45 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.51 -0.40 -59.89	56.45 -0.44 -63.41	69.36 -0.59 -79.22	59.42 -0.45 -67.00	59.89 -0.44 -67.54	52.74 -0.36 -58.88	44.37 0.63 -34.34	48.13 -0.22 -51.75	57.23 -0.39 -63.32	66.59 -0.60 -76.74	80.18 -0.74 -92.65	79.72 -0.71 -92.33	87.59 -0.76 -101.46	80.70 -0.62 -92.79	60.67 -0.50 -69.54	64.51 -0.54 -73.94	58.29 0.38 -52.17	79.76 0.08 -78.67	70.62 -0.31 -75.71	69.89 -0.36 -75.77	50.09 -0.29 -54.55	47.79 0.18 -45.16	51.19 -0.24 -54.55	54.85 -0.03 -55.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.10 -0.43 -63.49	60.24 -0.47 -67.23	74.09 -0.63 -83.99	63.43 -0.47 -71.04	63.93 -0.45 -71.60	56.28 -0.36 -62.42	46.46 0.65 -36.40	51.24 -0.23 -54.87	61.02 -0.41 -67.13	71.20 -0.61 -81.36	85.75 -0.74 -98.23	85.27 -0.72 -97.88	93.69 -0.77 -107.56	86.28 -0.63 -98.38	64.84 -0.52 -73.72	68.94 -0.55 -78.39	61.45 0.40 -55.31	84.50 0.09 -83.41	75.17 -0.32 -80.27	74.44 -0.36 -80.33	53.37 -0.30 -57.83	50.52 0.19 -47.87	54.46 -0.26 -57.84	58.19 -0.03 -58.68
WADING RIVER_IC_1 23522	60.81 -0.59 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.63 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.53 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.18 -1.10 -112.39	86.21 -0.72 -98.40	64.88 -0.49 -73.74	68.96 -0.55 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.30 -0.39 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
WADING RIVER_IC_2 23547	60.81 -0.59 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.63 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.53 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.18 -1.10 -112.39	86.21 -0.72 -98.40	64.88 -0.49 -73.74	68.96 -0.55 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.30 -0.39 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
WADING RIVER_IC_3 23601	60.81 -0.59 -67.38	60.09 -0.63 -67.24	73.87 -0.87 -84.01	63.28 -0.64 -71.05	63.77 -0.63 -71.62	56.12 -0.54 -62.44	46.77 0.96 -36.41	51.21 -0.27 -54.88	60.91 -0.53 -67.15	70.96 -0.88 -81.38	89.25 -1.07 -102.06	97.24 -1.04 -110.17	98.18 -1.10 -112.39	86.21 -0.72 -98.40	64.88 -0.49 -73.74	68.96 -0.55 -78.41	76.37 0.51 -70.13	84.52 0.08 -83.43	77.57 -0.41 -82.76	96.19 -0.49 -102.20	79.30 -0.39 -83.86	54.38 0.27 -51.65	70.06 -0.32 -73.49	63.11 -0.05 -63.61
WALDEN___HYDRO 24148	54.04 -0.47 -60.48	57.02 -0.50 -64.04	70.06 -0.68 -80.00	60.01 -0.52 -67.66	60.48 -0.50 -68.20	53.27 -0.41 -59.46	44.81 0.73 -34.67	48.60 -0.26 -52.26	57.78 -0.46 -63.94	67.21 -0.73 -77.50	80.92 -0.91 -93.56	80.51 -0.84 -93.24	88.43 -0.92 -102.46	81.53 -0.70 -93.70	61.26 -0.60 -70.22	65.13 -0.64 -74.67	58.87 0.45 -52.69	80.55 0.09 -79.45	71.29 -0.39 -76.45	70.55 -0.44 -76.51	50.57 -0.35 -55.09	48.27 0.22 -45.60	51.69 -0.28 -55.09	55.32 -0.04 -55.81
WARRENSBURG___ 23737	102.20 -0.29 -108.46	107.99 -0.33 -114.83	133.73 -0.46 -143.47	113.87 -0.34 -121.34	114.73 -0.36 -122.30	100.55 -0.29 -106.63	72.07 0.49 -62.18	90.14 -0.18 -93.72	108.67 -0.30 -114.67	128.89 -0.54 -138.97	155.38 -0.67 -167.79	154.60 -0.70 -167.20	169.83 -0.79 -183.74	155.93 -0.64 -168.04	117.11 -0.46 -125.94	124.58 -0.43 -133.90	100.47 0.26 -94.48	143.52 0.05 -142.47	132.11 -0.22 -137.11	131.45 -0.24 -137.21	94.41 -0.20 -98.79	84.37 0.14 -81.77	95.52 -0.16 -98.79	98.79 -0.02 -99.27
WATERSIDE___6 8 9 23538	57.08 -0.45 -63.50	60.23 -0.49 -67.24	74.08 -0.65 -84.00	63.42 -0.49 -71.04	63.92 -0.47 -71.61	56.27 -0.38 -62.43	46.50 0.69 -36.41	51.23 -0.24 -54.88	61.01 -0.42 -67.14	71.19 -0.64 -81.37	85.73 -0.77 -98.24	85.26 -0.74 -97.90	93.68 -0.79 -107.58	86.27 -0.65 -98.39	64.84 -0.53 -73.74	68.94 -0.57 -78.40	61.47 0.42 -55.32	84.51 0.09 -83.42	75.17 -0.32 -80.28	74.44 -0.37 -80.34	53.36 -0.30 -57.84	50.54 0.20 -47.88	54.46 -0.26 -57.84	58.20 -0.03 -58.69
WDELAWARE___HYD 323627	50.41 -0.46 -56.85	53.19 -0.48 -60.19	65.28 -0.65 -75.20	55.98 -0.49 -63.60	56.42 -0.47 -64.11	49.72 -0.39 -55.89	42.70 0.70 -32.59	45.47 -0.26 -49.13	53.94 -0.46 -60.11	62.56 -0.74 -72.85	75.32 -0.90 -87.95	74.92 -0.83 -87.64	82.35 -0.85 -96.31	76.19 -0.42 -88.08	57.27 -0.37 -66.01	60.90 -0.39 -70.19	55.56 0.30 -49.53	75.75 0.07 -74.68	66.83 -0.26 -71.87	66.11 -0.29 -71.92	47.36 -0.24 -51.78	45.54 0.21 -42.86	48.39 -0.27 -51.78	51.91 -0.04 -52.41
WEST BABYLON___IC 23714	60.75 -0.66 -67.38	60.01 -0.72 -67.24	73.74 -1.00 -84.01	63.20 -0.72 -71.05	63.68 -0.72 -71.62	56.06 -0.60 -62.44	46.85 1.04 -36.41	51.16 -0.32 -54.88	60.84 -0.61 -67.15	70.85 -0.99 -81.38	89.10 -1.22 -102.06	97.05 -1.22 -110.17	97.94 -1.34 -112.39	85.91 -1.02 -98.40	64.65 -0.73 -73.74	68.71 -0.81 -78.41	76.47 0.60 -70.13	84.54 0.11 -83.43	77.49 -0.49 -82.76	96.08 -0.60 -102.20	79.21 -0.48 -83.86	54.41 0.30 -51.65	69.99 -0.38 -73.49	63.10 -0.05 -63.61
WEST CANADA___HYD 24049	-5.99 -0.01 0.00	-6.53 -0.01 0.00	-9.29 -0.02 0.00	-7.15 -0.02 0.00	-7.23 -0.01 0.00	-5.79 -0.01 0.00	9.42 0.02 0.00	-3.41 -0.01 0.00	-5.71 -0.02 0.00	-9.57 -0.02 0.00	-11.77 -0.03 0.00	-11.93 -0.03 0.00	-13.14 -0.03 0.00	-11.49 -0.02 0.00	-8.39 -0.02 0.00	-8.92 -0.02 0.00	5.75 0.01 0.00	1.01 0.00 0.00	-4.79 -0.01 0.00	-5.53 -0.01 0.00	-4.18 -0.01 0.00	2.46 0.01 0.00	-3.13 -0.01 0.00	-0.46 0.00 0.00
WESTERN_NY_WIND 24143	2.16 -0.35 -8.48	2.08 -0.38 -8.98	1.47 -0.49 -11.23	1.98 -0.38 -9.49	1.95 -0.41 -9.57	2.24 -0.32 -8.34	14.73 0.47 -4.86	3.77 -0.16 -7.33	3.02 -0.32 -9.04	0.85 -0.47 -10.87	0.91 -0.47 -13.12	0.72 -0.48 -13.10	0.68 -0.57 -14.36	1.05 -0.62 -13.14	0.93 -0.55 -9.85	1.11 -0.46 -10.47	13.52 0.40 -7.39	12.18 0.04 -11.14	5.61 -0.33 -10.72	4.79 -0.41 -10.72	3.22 -0.33 -7.72	9.01 0.16 -6.39	4.42 -0.19 -7.72	7.31 -0.02 -7.79
WESTOVER___LESR 323668	11.26 -0.22 -17.45	11.71 -0.25 -18.48	13.46 -0.35 -23.09	12.13 -0.26 -19.53	12.20 -0.26 -19.68	11.17 -0.21 -17.16	19.78 0.37 -10.00	11.55 -0.12 -15.08	12.44 -0.22 -18.37	12.49 -0.32 -22.36	14.86 -0.40 -27.00	14.58 -0.40 -26.87	16.03 -0.42 -29.57	15.20 -0.37 -27.04	11.57 -0.33 -20.26	12.32 -0.33 -21.55	21.18 0.25 -15.20	23.98 0.05 -22.93	17.09 -0.20 -22.06	16.33 -0.23 -22.08	11.54 -0.19 -15.90	15.72 0.11 -13.16	12.65 -0.13 -15.90	15.61 -0.01 -16.08
WETHRSFD_WT_PWR 323626	4.56 -0.19 -10.72	4.62 -0.21 -11.35	4.66 -0.25 -14.18	4.71 -0.15 -12.00	4.67 -0.21 -12.09	4.61 -0.14 -10.54	15.74 0.19 -6.15	5.80 -0.06 -9.26	4.28 -0.12 -10.10	4.10 -0.09 -13.74	4.79 -0.06 -16.58	4.04 -0.11 -16.04	4.87 -0.18 -18.16	4.90 -0.24 -16.61	3.79 -0.29 -12.45	4.11 -0.23 -13.24	15.28 0.21 -9.34	15.11 0.02 -14.08	8.61 -0.16 -13.55	7.82 -0.22 -13.56	5.39 -0.20 -9.76	10.62 0.08 -8.08	6.53 -0.12 -9.77	9.39 -0.01 -9.85

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.63	56.58	69.52	59.56	60.02	52.86	44.38	48.23	57.36	66.76	80.39	79.93	87.82	80.90	60.82	64.67	58.34	79.88	70.77	70.04	50.20	47.86	51.30	54.94
	-0.38	-0.41	-0.56	-0.42	-0.41	-0.33	0.59	-0.20	-0.36	-0.55	-0.68	-0.65	-0.69	-0.57	-0.47	-0.50	0.35	0.08	-0.29	-0.33	-0.27	0.17	-0.23	-0.03
	-59.99	-63.51	-79.35	-67.11	-67.64	-58.98	-34.39	-51.84	-63.42	-76.86	-92.80	-92.48	-101.62	-92.94	-69.65	-74.06	-52.26	-78.80	-75.83	-75.89	-54.64	-45.23	-54.64	-55.43
YORK____WARBASSE 23770	57.05	60.20	74.04	63.39	63.89	56.24	46.54	51.22	60.99	71.14	85.67	85.21	93.61	86.22	64.80	68.89	61.50	84.52	75.15	74.41	53.34	50.55	54.45	58.20
	-0.48	-0.52	-0.69	-0.52	-0.50	-0.40	0.73	-0.26	-0.45	-0.69	-0.84	-0.79	-0.86	-0.69	-0.57	-0.61	0.44	0.09	-0.35	-0.40	-0.33	0.21	-0.27	-0.04
	-63.50	-67.24	-84.00	-71.04	-71.61	-62.43	-36.41	-54.88	-67.14	-81.37	-98.24	-97.90	-107.58	-98.39	-73.74	-78.40	-55.32	-83.42	-80.28	-80.34	-57.84	-47.88	-57.84	-58.69