

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2021

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	130.14	130.89	148.88	153.66	93.88	95.66	85.16	87.58	91.57	79.99	63.15	60.74	56.33	64.01	78.01	80.55	86.01	74.96	76.57	76.89	76.03	79.36	61.61	92.50
24138	-0.57	-0.62	-0.79	-0.60	0.53	0.18	0.67	0.28	0.04	0.87	2.65	2.11	2.23	1.94	1.36	1.17	0.29	0.28	-0.18	-0.31	-0.34	-0.24	-0.08	-0.04
	-138.90	-141.09	-161.89	-163.54	-86.29	-93.08	-76.03	-83.94	-91.20	-69.79	-31.19	-35.14	-29.34	-40.38	-60.63	-64.76	-82.14	-71.01	-79.23	-81.39	-80.88	-82.63	-62.62	-93.34
74TH STREET_GT_1	130.13	130.88	148.86	153.65	93.92	95.67	85.19	87.60	91.58	79.99	63.23	60.79	56.37	64.04	78.04	80.58	86.02	74.98	76.58	76.89	76.03	79.36	61.61	92.51
24260	-0.60	-0.65	-0.83	-0.63	0.56	0.18	0.69	0.29	0.04	0.89	2.72	2.17	2.28	1.98	1.39	1.20	0.29	0.29	-0.19	-0.33	-0.35	-0.24	-0.08	-0.04
	-138.92	-141.11	-161.91	-163.56	-86.30	-93.09	-76.04	-83.95	-91.21	-69.77	-31.19	-35.13	-29.35	-40.38	-60.64	-64.77	-82.15	-71.02	-79.24	-81.40	-80.89	-82.64	-62.62	-93.36
74TH STREET_GT_2	130.13	130.88	148.86	153.65	93.92	95.67	85.19	87.60	91.58	79.99	63.23	60.79	56.37	64.04	78.04	80.58	86.02	74.98	76.58	76.89	76.03	79.36	61.61	92.51
24261	-0.60	-0.65	-0.83	-0.63	0.56	0.18	0.69	0.29	0.04	0.89	2.72	2.17	2.28	1.98	1.39	1.20	0.29	0.29	-0.19	-0.33	-0.35	-0.24	-0.08	-0.04
	-138.92	-141.11	-161.91	-163.56	-86.30	-93.09	-76.04	-83.95	-91.21	-69.77	-31.19	-35.13	-29.35	-40.38	-60.64	-64.77	-82.15	-71.02	-79.24	-81.40	-80.89	-82.64	-62.62	-93.36
ADK HUDSON___FALLS	182.50	184.06	209.95	215.41	126.67	130.97	114.29	119.48	126.12	96.09	75.44	72.48	67.81	76.78	99.54	104.57	117.19	102.03	106.48	107.54	106.49	110.58	85.31	127.17
24011	-0.77	-0.84	-0.98	-0.80	0.63	0.22	0.97	0.39	0.03	1.00	3.13	2.50	2.60	2.28	1.70	1.58	0.41	0.44	-0.30	-0.50	-0.53	-0.32	-0.10	-0.06
	-191.46	-194.48	-223.16	-225.50	-118.98	-128.34	-104.87	-115.73	-125.76	-85.76	-43.00	-46.49	-40.46	-52.83	-81.83	-88.37	-113.20	-97.92	-109.25	-112.23	-111.52	-113.94	-86.34	-128.02
ADK RESOURCE___RCVRY	182.59	184.15	210.07	215.53	126.79	131.08	114.46	119.61	126.21	96.24	75.79	72.79	68.13	77.06	99.77	104.80	117.32	102.14	106.53	107.57	106.51	110.64	85.37	127.26
23798	-0.81	-0.89	-1.03	-0.85	0.66	0.24	1.06	0.43	0.03	1.10	3.44	2.78	2.89	2.52	1.87	1.75	0.45	0.49	-0.33	-0.56	-0.58	-0.35	-0.10	-0.06
	-191.59	-194.62	-223.31	-225.66	-119.07	-128.44	-104.94	-115.81	-125.85	-85.81	-43.03	-46.52	-40.49	-52.86	-81.88	-88.43	-113.28	-97.99	-109.33	-112.30	-111.60	-114.02	-86.40	-128.12
ADK S GLENS___FALLS	182.50	184.06	209.95	215.41	126.67	130.97	114.29	119.48	126.12	96.09	75.44	72.48	67.81	76.78	99.54	104.57	117.19	102.03	106.48	107.54	106.49	110.58	85.31	127.17
24028	-0.77	-0.84	-0.98	-0.80	0.63	0.22	0.97	0.39	0.03	1.00	3.13	2.50	2.60	2.28	1.70	1.58	0.41	0.44	-0.30	-0.50	-0.53	-0.32	-0.10	-0.06
	-191.46	-194.48	-223.16	-225.50	-118.98	-128.34	-104.87	-115.73	-125.76	-85.76	-43.00	-46.49	-40.46	-52.83	-81.83	-88.37	-113.20	-97.92	-109.25	-112.23	-111.52	-113.94	-86.34	-128.02
ADK_NYS___DAM	175.21	176.63	201.42	206.81	121.83	125.91	109.97	114.87	121.22	93.07	73.38	70.46	65.94	74.61	96.20	100.94	112.71	98.12	102.28	103.27	102.23	106.18	81.96	122.26
23527	-0.60	-0.70	-0.82	-0.61	0.43	0.17	0.74	0.29	0.04	0.83	2.74	2.21	2.31	2.03	1.46	1.36	0.33	0.35	-0.23	-0.40	-0.43	-0.28	-0.09	-0.05
	-184.00	-186.90	-214.46	-216.71	-114.35	-123.34	-100.77	-111.22	-120.86	-82.90	-41.33	-44.77	-38.88	-50.90	-78.72	-84.97	-108.80	-94.10	-104.99	-107.85	-107.17	-109.50	-82.98	-123.11
AIR_PRODUCTS___DRP	174.28	175.70	200.32	205.67	121.16	125.18	109.14	114.13	120.53	92.20	71.98	69.25	64.73	73.42	95.11	99.87	111.95	97.43	101.79	102.83	101.81	105.68	81.52	121.60
24190	-0.47	-0.56	-0.69	-0.53	0.40	0.13	0.48	0.18	0.02	0.50	1.57	1.26	1.31	1.14	0.83	0.76	0.19	0.20	-0.13	-0.23	-0.25	-0.16	-0.05	-0.03
	-182.95	-185.84	-213.24	-215.48	-113.70	-122.64	-100.20	-110.59	-120.18	-82.37	-41.09	-44.50	-38.66	-50.59	-78.27	-84.48	-108.18	-93.57	-104.39	-107.24	-106.57	-108.88	-82.51	-122.42
ALBANY___1	174.28	175.70	200.32	205.67	121.16	125.18	109.14	114.13	120.53	92.20	71.98	69.25	64.73	73.42	95.11	99.87	111.95	97.43	101.79	102.83	101.81	105.68	81.52	121.60
23571	-0.47	-0.56	-0.69	-0.53	0.40	0.13	0.48	0.18	0.02	0.50	1.57	1.26	1.31	1.14	0.83	0.76	0.19	0.20	-0.13	-0.23	-0.25	-0.16	-0.05	-0.03
	-182.95	-185.84	-213.24	-215.48	-113.70	-122.64	-100.20	-110.59	-120.18	-82.37	-41.09	-44.50	-38.66	-50.59	-78.27	-84.48	-108.18	-93.57	-104.39	-107.24	-106.57	-108.88	-82.51	-122.42
ALBANY___2	174.28	175.70	200.32	205.67	121.16	125.18	109.14	114.13	120.53	92.20	71.98	69.25	64.73	73.42	95.11	99.87	111.95	97.43	101.79	102.83	101.81	105.68	81.52	121.60
23572	-0.47	-0.56	-0.69	-0.53	0.40	0.13	0.48	0.18	0.02	0.50	1.57	1.26	1.31	1.14	0.83	0.76	0.19	0.20	-0.13	-0.23	-0.25	-0.16	-0.05	-0.03
	-182.95	-185.84	-213.24	-215.48	-113.70	-122.64	-100.20	-110.59	-120.18	-82.37	-41.09	-44.50	-38.66	-50.59	-78.27	-84.48	-108.18	-93.57	-104.39	-107.24	-106.57	-108.88	-82.51	-122.42
ALBANY___3	174.28	175.70	200.32	205.67	121.16	125.18	109.14	114.13	120.53	92.20	71.98	69.25	64.73	73.42	95.11	99.87	111.95	97.43	101.79	102.83	101.81	105.68	81.52	121.60
23573	-0.47	-0.56	-0.69	-0.53	0.40	0.13	0.48	0.18	0.02	0.50	1.57	1.26	1.31	1.14	0.83	0.76	0.19	0.20	-0.13	-0.23	-0.25	-0.16	-0.05	-0.03
	-182.95	-185.84	-213.24	-215.48	-113.70	-122.64	-100.20	-110.59	-120.18	-82.37	-41.09	-44.50	-38.66	-50.59	-78.27	-84.48	-108.18	-93.57	-104.39	-107.24	-106.57	-108.88	-82.51	-122.42
ALBANY___4	174.28	175.70	200.32	205.67	121.16	125.18	109.14	114.13	120.53	92.20	71.98	69.25	64.73	73.42	95.11	99.87	111.95	97.43	101.79	102.83	101.81	105.68	81.52	121.60
23574	-0.47	-0.56	-0.69	-0.53	0.40	0.13	0.48	0.18	0.02	0.50	1.57	1.26	1.31	1.14	0.83	0.76	0.19	0.20	-0.13	-0.23	-0.25	-0.16	-0.05	-0.03
	-182.95	-185.84	-213.24	-215.48	-113.70	-122.64	-100.20	-110.59	-120.18	-82.37	-41.09	-44.50	-38.66	-50.59	-78.27	-84.48	-108.18	-93.57	-104.39	-107.24	-106.57	-108.88	-82.51	-122.42

ALBANY___LFGE 323615	176.80 -0.54 -185.53	178.26 -0.63 -188.46	203.25 -0.78 -216.25	208.65 -0.59 -218.52	122.81 0.45 -115.31	126.93 0.15 -124.38	110.64 0.56 -101.62	115.73 0.21 -112.15	122.22 0.02 -121.87	93.34 0.60 -83.40	72.90 1.92 -41.67	70.12 1.53 -45.11	65.55 1.59 -39.21	74.34 1.39 -51.27	96.37 1.01 -79.35	101.21 0.93 -85.66	113.52 0.23 -109.71	98.80 0.24 -94.89	103.24 -0.16 -105.87	104.29 -0.28 -108.75	103.26 -0.30 -108.07	107.18 -0.19 -110.42	82.68 -0.06 -83.67	123.30 -0.03 -124.12
ALCOA_RYNLDS___DRP 24188	-7.96 0.23 0.00	-9.44 0.26 0.13	-11.90 0.32 0.00	-9.04 0.25 0.00	6.81 -0.25 0.00	2.31 -0.09 0.00	7.66 -0.29 0.51	3.26 -0.10 0.00	0.32 -0.01 0.00	9.00 -0.33 0.00	28.42 -0.89 0.00	22.78 -0.71 0.00	24.20 -0.56 0.00	21.19 -0.49 0.00	15.71 -0.30 0.00	14.32 -0.30 0.00	3.45 -0.14 0.00	3.52 -0.15 0.00	-2.37 0.10 0.00	-3.99 0.19 0.00	-4.31 0.19 0.00	-2.96 0.08 0.00	-0.91 0.02 0.00	-0.81 -0.01 0.00
ALCOA___DSASP 323711	-7.96 0.23 0.00	-9.44 0.26 0.13	-11.90 0.32 0.00	-9.04 0.25 0.00	6.81 -0.25 0.00	2.31 -0.09 0.00	7.66 -0.29 0.51	3.26 -0.10 0.00	0.32 -0.01 0.00	9.00 -0.33 0.00	28.42 -0.89 0.00	22.78 -0.71 0.00	24.20 -0.56 0.00	21.19 -0.49 0.00	15.71 -0.30 0.00	14.32 -0.30 0.00	3.45 -0.14 0.00	3.52 -0.15 0.00	-2.37 0.10 0.00	-3.99 0.19 0.00	-4.31 0.19 0.00	-2.96 0.08 0.00	-0.91 0.02 0.00	-0.81 -0.01 0.00
ALLEGHENY___COGEN 23514	4.34 -0.40 -12.93	3.12 -0.44 -13.13	2.37 -0.48 -15.07	5.51 -0.42 -15.22	15.61 0.53 -8.01	11.26 0.21 -8.64	16.01 0.50 -7.06	11.30 0.19 -7.74	8.75 0.01 -8.41	15.52 0.55 -5.63	33.84 1.64 -2.89	27.65 1.06 -3.10	28.52 1.05 -2.72	25.96 0.77 -3.51	21.90 0.42 -5.47	21.00 0.45 -5.93	11.56 0.17 -7.80	10.48 0.21 -6.60	4.72 -0.16 -7.36	3.08 -0.30 -7.56	2.68 -0.33 -7.51	4.47 -0.17 -7.68	4.82 -0.06 -5.82	7.57 0.05 -8.32
ALTONA_WT_PWR 323606	-7.89 0.30 0.00	-9.32 0.39 0.13	-11.83 0.39 0.00	-8.89 0.39 0.00	6.58 -0.48 0.00	2.26 -0.14 0.00	7.49 -0.45 0.52	3.23 -0.14 0.00	0.31 -0.02 0.00	9.02 -0.32 0.00	28.78 -0.53 0.00	23.38 -0.11 0.00	24.84 0.08 0.00	21.80 0.12 0.00	16.15 0.13 0.00	14.82 0.20 0.00	3.60 0.02 0.00	3.66 -0.01 0.00	-2.44 0.03 0.00	-4.10 0.08 0.00	-4.42 0.09 0.00	-2.98 0.06 0.00	-0.89 0.04 0.00	-0.87 -0.07 0.00
AMERICAN_REF_FUEL 24010	4.17 0.09 -12.27	3.03 0.14 -12.46	2.44 0.36 -14.30	5.41 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.61 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.02 -1.22 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.74 0.12 -7.14	4.32 0.13 -7.23	4.54 0.03 -5.45	7.24 0.13 -7.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.37 -0.09 -13.65	4.19 -0.10 -13.87	3.61 -0.08 -15.91	6.61 -0.18 -16.07	16.01 0.48 -8.47	11.74 0.20 -9.13	16.16 0.24 -7.46	11.61 0.05 -8.20	9.14 0.00 -8.81	15.40 0.17 -5.90	33.09 0.76 -3.02	27.13 0.40 -3.24	27.92 0.33 -2.84	25.51 0.15 -3.68	21.53 -0.21 -5.73	20.76 -0.10 -6.24	11.78 -0.03 -8.24	10.55 -0.09 -6.97	5.37 0.07 -7.78	3.87 0.06 -7.99	3.46 0.03 -7.94	5.08 0.08 -8.04	5.15 0.02 -6.06	8.08 0.09 -8.79
ARTHUR_KILL_GT_1 23520	130.21 -0.52 -138.92	130.98 -0.55 -141.11	148.96 -0.73 -161.91	153.72 -0.55 -163.56	93.88 0.52 -86.30	95.65 0.16 -93.09	85.10 0.61 -76.04	87.57 0.25 -83.95	91.58 0.04 -91.21	79.91 0.81 -69.77	62.85 2.36 -31.18	53.33 1.87 -27.97	55.78 1.99 -29.04	53.70 1.71 -30.31	54.71 1.21 -37.48	66.53 1.02 -50.90	80.58 0.25 -76.74	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.29 -81.40	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.03 -93.35
ARTHUR_KILL_2 23512	130.23 -0.49 -138.92	131.00 -0.52 -141.11	149.00 -0.69 -161.91	153.75 -0.52 -163.56	93.86 0.50 -86.30	95.64 0.15 -93.09	85.07 0.57 -76.04	87.55 0.24 -83.95	91.58 0.05 -91.21	79.87 0.77 -69.77	62.76 2.26 -31.18	53.25 1.80 -27.97	55.71 1.92 -29.04	53.66 1.67 -30.31	54.66 1.16 -37.48	66.49 0.97 -50.90	80.56 0.24 -76.74	74.92 0.23 -71.01	76.61 -0.15 -79.23	76.94 -0.27 -81.40	76.09 -0.29 -80.88	79.40 -0.20 -82.64	61.62 -0.07 -62.62	92.52 -0.03 -93.35
ARTHUR_KILL_3 23513	130.22 -0.50 -138.91	130.98 -0.54 -141.10	148.98 -0.70 -161.90	153.74 -0.52 -163.55	93.83 0.48 -86.29	95.63 0.15 -93.08	85.08 0.59 -76.04	87.55 0.24 -83.95	91.56 0.03 -91.20	79.87 0.75 -69.78	62.77 2.27 -31.19	60.41 1.79 -35.14	55.98 1.88 -29.34	63.69 1.63 -40.38	77.78 1.13 -60.64	80.34 0.95 -64.77	85.96 0.24 -82.14	74.92 0.23 -71.02	76.61 -0.15 -79.23	76.94 -0.26 -81.39	76.09 -0.28 -80.88	79.40 -0.20 -82.64	61.62 -0.06 -62.62	92.52 -0.03 -93.35
ARTHUR_KILL_COGEN 323718	130.21 -0.52 -138.92	130.98 -0.55 -141.11	148.96 -0.73 -161.91	153.72 -0.55 -163.56	93.88 0.52 -86.30	95.65 0.16 -93.09	85.10 0.61 -76.04	87.57 0.25 -83.95	91.58 0.04 -91.21	79.91 0.81 -69.77	62.85 2.36 -31.18	53.33 1.87 -27.97	55.78 1.99 -29.04	53.70 1.71 -30.31	54.71 1.21 -37.48	66.53 1.02 -50.90	80.58 0.25 -76.74	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.29 -81.40	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.03 -93.35
ASHOKAN____ 23654	137.08 -0.61 -145.87	137.90 -0.69 -148.17	156.97 -0.87 -170.05	162.18 -0.66 -172.13	98.44 0.56 -90.82	100.56 0.19 -97.97	89.23 0.75 -80.02	92.03 0.31 -88.35	96.49 0.03 -96.13	74.32 0.86 -64.13	64.70 2.55 -32.84	60.62 1.91 -35.22	57.63 2.00 -30.88	63.35 1.73 -39.94	79.48 1.25 -62.22	83.13 1.18 -67.33	90.34 0.31 -86.44	78.75 0.34 -74.74	80.69 -0.23 -83.39	81.08 -0.40 -85.66	80.19 -0.42 -85.12	83.66 -0.27 -86.97	64.89 -0.08 -65.91	97.32 -0.03 -98.15
ASTORIA_EAST_ENERGY_CC1 323581	130.25 -0.47 -138.91	131.02 -0.50 -141.10	149.04 -0.66 -161.91	153.78 -0.49 -163.56	93.86 0.50 -86.30	95.63 0.14 -93.09	85.05 0.55 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.86 0.77 -69.76	62.81 2.31 -31.19	60.46 1.84 -35.13	56.06 1.96 -29.35	63.77 1.71 -40.38	77.84 1.20 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.92 0.24 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.08 -0.30 -80.89	79.40 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_EAST_ENERGY_CC2 323582	130.25 -0.47 -138.91	131.02 -0.50 -141.10	149.04 -0.66 -161.91	153.78 -0.49 -163.56	93.86 0.50 -86.30	95.63 0.14 -93.09	85.05 0.55 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.86 0.77 -69.76	62.81 2.31 -31.19	60.46 1.84 -35.13	56.06 1.96 -29.35	63.77 1.71 -40.38	77.84 1.20 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.92 0.24 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.08 -0.30 -80.89	79.40 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT2_I 24094	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36

ASTORIA_GT2_2 24095	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT2_3 24096	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT2_4 24097	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT3_1 24098	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT3_2 24099	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT3_3 24100	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT3_4 24101	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT4_1 24102	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT4_2 24103	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT4_3 24104	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT4_4 24105	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_1 23523	130.23 -0.49 -138.91	131.00 -0.53 -141.10	149.01 -0.68 -161.91	153.76 -0.51 -163.56	93.88 0.52 -86.30	95.63 0.14 -93.09	85.07 0.58 -76.04	87.56 0.25 -83.95	91.58 0.05 -91.21	79.89 0.79 -69.76	62.89 2.39 -31.19	60.51 1.89 -35.13	56.12 2.02 -29.35	63.83 1.77 -40.38	77.89 1.24 -60.64	80.42 1.03 -64.77	85.98 0.26 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.92 -0.29 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.63 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_10 24110	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_11 24225	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_12 24226	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36

ASTORIA_GT_13 24227	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_5 24106	130.23 -0.49 -138.91	131.00 -0.53 -141.10	149.01 -0.68 -161.91	153.76 -0.51 -163.56	93.88 0.52 -86.30	95.63 0.14 -93.09	85.07 0.58 -76.04	87.56 0.25 -83.95	91.58 0.05 -91.21	79.89 0.79 -69.76	62.89 2.39 -31.19	60.51 1.89 -35.13	56.12 2.02 -29.35	63.83 1.77 -40.38	77.89 1.24 -60.64	80.42 1.03 -64.77	85.98 0.26 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.92 -0.29 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.63 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_7 24107	130.23 -0.49 -138.91	131.00 -0.53 -141.10	149.01 -0.68 -161.91	153.76 -0.51 -163.56	93.88 0.52 -86.30	95.63 0.14 -93.09	85.07 0.58 -76.04	87.56 0.25 -83.95	91.58 0.05 -91.21	79.89 0.79 -69.76	62.89 2.39 -31.19	60.51 1.89 -35.13	56.12 2.02 -29.35	63.83 1.77 -40.38	77.89 1.24 -60.64	80.42 1.03 -64.77	85.98 0.26 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.92 -0.29 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.63 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA_GT_8 24108	130.23 -0.49 -138.91	131.00 -0.53 -141.10	149.01 -0.68 -161.91	153.76 -0.51 -163.56	93.88 0.52 -86.30	95.63 0.14 -93.09	85.07 0.58 -76.04	87.56 0.25 -83.95	91.58 0.05 -91.21	79.89 0.79 -69.76	62.89 2.39 -31.19	60.51 1.89 -35.13	56.12 2.02 -29.35	63.83 1.77 -40.38	77.89 1.24 -60.64	80.42 1.03 -64.77	85.98 0.26 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.92 -0.29 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.63 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA___2 24149	130.25 -0.47 -138.91	131.02 -0.51 -141.10	149.02 -0.67 -161.91	153.77 -0.50 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.05 0.56 -76.04	87.55 0.24 -83.95	91.58 0.04 -91.21	79.87 0.77 -69.76	62.83 2.33 -31.19	60.47 1.85 -35.13	56.07 1.97 -29.35	63.78 1.73 -40.38	77.86 1.21 -60.64	80.39 1.00 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
ASTORIA___3 23516	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
ASTORIA___4 23517	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
ASTORIA___5 23518	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
AST_ENERGY_2_CC3 323677	130.19 -0.53 -138.91	130.94 -0.58 -141.10	148.94 -0.74 -161.90	153.70 -0.56 -163.54	93.85 0.50 -86.29	95.64 0.16 -93.08	85.11 0.62 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.91 0.79 -69.78	62.90 2.40 -31.19	60.53 1.91 -35.14	56.09 2.00 -29.34	63.80 1.73 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.97 0.25 -82.14	74.93 0.24 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
AST_ENERGY_2_CC4 323678	130.19 -0.53 -138.91	130.94 -0.58 -141.10	148.94 -0.74 -161.90	153.70 -0.56 -163.54	93.85 0.50 -86.29	95.64 0.16 -93.08	85.11 0.62 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.91 0.79 -69.78	62.90 2.40 -31.19	60.53 1.91 -35.14	56.09 2.00 -29.34	63.80 1.73 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.97 0.25 -82.14	74.93 0.24 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
ATHENS_STG_1 23668	154.38 -0.43 -163.01	155.49 -0.51 -165.57	177.11 -0.66 -189.99	182.18 -0.50 -191.96	108.75 0.40 -101.29	111.79 0.13 -109.25	98.21 0.50 -89.24	102.08 0.20 -98.52	107.41 0.03 -107.06	84.48 0.60 -74.55	67.77 1.85 -36.61	64.83 1.48 -39.87	60.74 1.54 -34.44	68.41 1.34 -45.39	86.89 0.96 -69.92	90.84 0.85 -75.37	100.18 0.21 -96.39	87.23 0.21 -83.36	90.38 -0.14 -93.00	91.10 -0.25 -95.53	90.16 -0.27 -94.93	93.78 -0.18 -96.99	72.51 -0.06 -73.50	108.43 -0.03 -109.26
ATHENS_STG_2 23670	154.38 -0.43 -163.01	155.49 -0.51 -165.57	177.11 -0.66 -189.99	182.18 -0.50 -191.96	108.75 0.40 -101.29	111.79 0.13 -109.25	98.21 0.50 -89.24	102.08 0.20 -98.52	107.41 0.03 -107.06	84.48 0.60 -74.55	67.77 1.85 -36.61	64.83 1.48 -39.87	60.74 1.54 -34.44	68.41 1.34 -45.39	86.89 0.96 -69.92	90.84 0.85 -75.37	100.18 0.21 -96.39	87.23 0.21 -83.36	90.38 -0.14 -93.00	91.10 -0.25 -95.53	90.16 -0.27 -94.93	93.78 -0.18 -96.99	72.51 -0.06 -73.50	108.43 -0.03 -109.26
ATHENS_STG_3 23677	154.38 -0.43 -163.01	155.49 -0.51 -165.57	177.11 -0.66 -189.99	182.18 -0.50 -191.96	108.75 0.40 -101.29	111.79 0.13 -109.25	98.21 0.50 -89.24	102.08 0.20 -98.52	107.41 0.03 -107.06	84.48 0.60 -74.55	67.77 1.85 -36.61	64.83 1.48 -39.87	60.74 1.54 -34.44	68.41 1.34 -45.39	86.89 0.96 -69.92	90.84 0.85 -75.37	100.18 0.21 -96.39	87.23 0.21 -83.36	90.38 -0.14 -93.00	91.10 -0.25 -95.53	90.16 -0.27 -94.93	93.78 -0.18 -96.99	72.51 -0.06 -73.50	108.43 -0.03 -109.26
AUBURN___LFGE 323710	1.07 -0.11 -9.37	-0.17 -0.11 -9.52	-1.41 -0.11 -10.92	1.60 -0.09 -10.98	12.93 0.14 -5.74	8.64 0.05 -6.19	13.63 0.13 -5.04	8.85 0.05 -5.43	6.29 0.00 -5.96	13.51 0.13 -4.04	31.72 0.33 -2.07	25.89 0.18 -2.22	26.88 0.17 -1.95	24.36 0.16 -2.52	20.01 0.07 -3.93	18.98 0.11 -4.25	9.17 0.04 -5.55	8.45 0.06 -4.72	2.75 -0.04 -5.26	1.15 -0.08 -5.41	0.78 -0.09 -5.38	2.42 -0.04 -5.49	3.21 -0.01 -4.16	5.18 0.03 -5.95
BABYLON_RES_REC 323704	129.96 -0.80 -138.95	130.72 -0.84 -141.14	148.67 -1.06 -161.95	153.52 -0.79 -163.60	94.08 0.70 -86.32	98.91 0.26 -96.24	97.53 0.97 -88.11	97.88 0.38 -94.13	116.02 0.05 -115.64	140.64 1.15 -130.15	92.17 3.41 -59.45	77.27 2.69 -51.10	71.17 2.82 -43.60	82.63 2.43 -58.52	90.74 1.79 -72.94	81.22 1.55 -65.06	93.14 0.39 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.05 -0.46 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.31	76.22 -0.10 -77.25	124.82 -0.04 -125.66

BARRETT_IC_1 23704	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_10 23701	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_11 23702	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_12 23703	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_2 23705	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_3 23706	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_4 23707	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_5 23708	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_6 23709	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_7 23710	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_8 23711	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT_IC_9 23700	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT__1 23545	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BARRETT__2 23546	130.06 -0.71 -138.95	130.84 -0.72 -141.14	148.82 -0.91 -161.95	153.63 -0.68 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.37 0.81 -88.11	97.81 0.32 -94.13	103.67 0.05 -103.29	99.42 0.98 -89.10	91.63 2.87 -59.45	76.90 2.31 -51.10	70.79 2.44 -43.60	82.30 2.10 -58.52	90.46 1.51 -72.94	80.96 1.28 -65.06	93.07 0.31 -89.18	145.65 0.30 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.28 -128.31	76.23 -0.10 -77.25	124.83 -0.03 -125.66
BAYONEEC__CTG1 323682	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35

BAYONEEC___CTG10 323750	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG2 323683	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG3 323684	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG4 323685	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG5 323686	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG6 323687	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG7 323688	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG8 323689	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BAYONEEC___CTG9 323749	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.94 -0.74 -161.90	153.71 -0.55 -163.55	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.52 1.90 -35.14	56.09 1.99 -29.34	63.79 1.72 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
BEACON___LESR 323632	174.13 -0.63 -182.95	175.53 -0.73 -185.84	200.13 -0.89 -213.24	205.57 -0.63 -215.48	121.23 0.47 -113.70	125.21 0.16 -122.64	109.31 0.65 -100.20	114.21 0.25 -110.59	120.53 0.03 -120.18	92.41 0.70 -82.37	72.65 2.24 -41.09	69.75 1.76 -44.50	65.27 1.86 -38.66	73.92 1.64 -50.59	95.50 1.23 -78.27	100.23 1.13 -84.48	112.03 0.27 -108.18	97.53 0.29 -93.57	101.74 -0.19 -104.39	102.73 -0.33 -107.24	101.70 -0.36 -106.57	105.61 -0.23 -108.88	81.50 -0.07 -82.51	121.58 -0.04 -122.42
BEAVER RIVER___HYD 24048	-8.14 0.05 0.00	-9.54 0.07 0.04	-12.11 0.11 0.00	-9.22 0.06 0.00	7.05 -0.01 0.00	2.39 -0.01 0.00	8.30 -0.01 0.15	3.40 0.04 0.00	0.33 0.00 0.00	9.46 0.12 0.00	29.68 0.36 0.00	23.82 0.34 0.00	25.12 0.37 0.00	21.96 0.28 0.00	16.18 0.17 0.00	14.83 0.21 0.00	3.63 0.05 0.00	3.73 0.07 0.00	-2.52 -0.04 0.00	-4.21 -0.03 0.00	-4.52 -0.02 0.00	-3.05 -0.01 0.00	-0.94 0.00 0.00	-0.80 0.00 0.00
BEEBEE_GT_13 23619	0.48 -0.10 -8.76	-0.78 -0.10 -8.90	-2.06 -0.05 -10.22	0.97 -0.06 -10.31	12.66 0.17 -5.43	8.32 0.06 -5.86	13.29 0.05 -4.78	8.60 0.00 -5.24	6.01 -0.01 -5.69	13.17 0.01 -3.82	31.31 0.04 -1.96	25.50 -0.08 -2.10	26.44 -0.16 -1.84	23.90 -0.16 -2.38	19.50 -0.22 -3.71	18.48 -0.16 -4.02	8.79 -0.02 -5.23	8.13 0.00 -4.46	2.50 -0.02 -4.98	0.88 -0.07 -5.12	0.50 -0.08 -5.09	2.14 -0.02 -5.20	2.99 -0.01 -3.94	4.88 0.05 -5.63
BETHLEHEM___GRP 23843	174.28 -0.47 -182.95	175.70 -0.56 -185.84	200.32 -0.69 -213.24	205.67 -0.53 -215.48	121.16 0.40 -113.70	125.18 0.13 -122.64	109.14 0.48 -100.20	114.13 0.18 -110.59	120.53 0.02 -120.18	92.20 0.50 -82.37	71.98 1.57 -41.09	69.25 1.26 -44.50	64.73 1.31 -38.66	73.42 1.14 -50.59	95.11 0.83 -78.27	99.87 0.76 -84.48	111.95 0.19 -108.18	97.43 0.20 -93.57	101.79 -0.13 -104.39	102.83 -0.23 -107.24	101.81 -0.25 -106.57	105.68 -0.16 -108.88	81.52 -0.05 -82.51	121.60 -0.03 -122.42
BETHLEHEM___GS1 323560	174.28 -0.47 -182.95	175.70 -0.56 -185.84	200.32 -0.69 -213.24	205.67 -0.53 -215.48	121.16 0.40 -113.70	125.18 0.13 -122.64	109.14 0.48 -100.20	114.13 0.18 -110.59	120.53 0.02 -120.18	92.20 0.50 -82.37	71.98 1.57 -41.09	69.25 1.26 -44.50	64.73 1.31 -38.66	73.42 1.14 -50.59	95.11 0.83 -78.27	99.87 0.76 -84.48	111.95 0.19 -108.18	97.43 0.20 -93.57	101.79 -0.13 -104.39	102.83 -0.23 -107.24	101.81 -0.25 -106.57	105.68 -0.16 -108.88	81.52 -0.05 -82.51	121.60 -0.03 -122.42
BETHLEHEM___GS2 323561	174.28 -0.47 -182.95	175.70 -0.56 -185.84	200.32 -0.69 -213.24	205.67 -0.53 -215.48	121.16 0.40 -113.70	125.18 0.13 -122.64	109.14 0.48 -100.20	114.13 0.18 -110.59	120.53 0.02 -120.18	92.20 0.50 -82.37	71.98 1.57 -41.09	69.25 1.26 -44.50	64.73 1.31 -38.66	73.42 1.14 -50.59	95.11 0.83 -78.27	99.87 0.76 -84.48	111.95 0.19 -108.18	97.43 0.20 -93.57	101.79 -0.13 -104.39	102.83 -0.23 -107.24	101.81 -0.25 -106.57	105.68 -0.16 -108.88	81.52 -0.05 -82.51	121.60 -0.03 -122.42

BETHLEHEM___GS3 323562	174.28 -0.47 -182.95	175.70 -0.56 -185.84	200.32 -0.69 -213.24	205.67 -0.53 -215.48	121.16 0.40 -113.70	125.18 0.13 -122.64	109.14 0.48 -100.20	114.13 0.18 -110.59	120.53 0.02 -120.18	92.20 0.50 -82.37	71.98 1.57 -41.09	69.25 1.26 -44.50	64.73 1.31 -38.66	73.42 1.14 -50.59	95.11 0.83 -78.27	99.87 0.76 -84.48	111.95 0.19 -108.18	97.43 0.20 -93.57	101.79 -0.13 -104.39	102.83 -0.23 -107.24	101.81 -0.25 -106.57	105.68 -0.16 -108.88	81.52 -0.05 -82.51	121.60 -0.03 -122.42
BETHLEHEM___STEEL 23779	4.82 -0.08 -13.09	3.64 -0.07 -13.29	3.07 0.03 -15.26	6.09 -0.03 -15.40	15.50 0.33 -8.12	11.29 0.13 -8.76	15.59 -0.01 -7.15	11.16 -0.06 -7.86	8.77 -0.02 -8.46	14.84 -0.15 -5.66	31.91 -0.31 -2.90	26.19 -0.41 -3.11	26.97 -0.52 -2.73	24.68 -0.53 -3.53	20.89 -0.63 -5.50	20.12 -0.49 -5.99	11.37 -0.10 -7.89	10.24 -0.11 -6.68	5.02 0.04 -7.45	3.48 0.00 -7.66	3.06 -0.04 -7.61	4.70 0.03 -7.71	4.88 0.00 -5.81	7.75 0.12 -8.43
BETHPAGE_CC_5 323564	130.02 -0.74 -138.95	130.79 -0.77 -141.14	148.76 -0.97 -161.95	153.59 -0.73 -163.60	94.03 0.65 -86.32	98.88 0.24 -96.24	97.45 0.88 -88.11	97.84 0.35 -94.13	115.02 0.04 -114.65	137.23 1.04 -126.85	91.86 3.10 -59.45	77.05 2.46 -51.10	70.94 2.59 -43.60	82.43 2.22 -58.52	90.58 1.62 -72.94	81.09 1.41 -65.06	93.11 0.35 -89.18	145.70 0.34 -141.68	160.61 -0.24 -163.31	96.09 -0.41 -100.68	100.50 -0.44 -105.45	124.97 -0.30 -128.31	76.23 -0.09 -77.25	124.82 -0.04 -125.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.94 -0.10 -13.23	3.77 -0.09 -13.44	3.21 0.00 -15.42	6.24 -0.05 -15.57	15.61 0.34 -8.21	11.39 0.14 -8.85	15.70 0.02 -7.23	11.26 -0.05 -7.94	8.86 -0.02 -8.54	14.94 -0.11 -5.72	32.07 -0.17 -2.93	26.33 -0.30 -3.14	27.11 -0.40 -2.76	24.82 -0.43 -3.56	21.01 -0.55 -5.55	20.25 -0.42 -6.05	11.47 -0.09 -7.98	10.33 -0.09 -6.75	5.10 0.03 -7.53	3.55 -0.02 -7.74	3.13 -0.05 -7.69	4.77 0.02 -7.79	4.94 0.00 -5.87	7.84 0.12 -8.52
BINGHAMTON___COGEN 23790	15.73 -0.10 -24.03	14.72 -0.10 -24.40	15.69 -0.09 -28.00	18.92 -0.08 -28.29	22.17 0.19 -14.92	18.59 0.09 -16.09	21.76 0.15 -13.16	18.05 0.05 -14.64	16.20 0.00 -15.87	20.01 0.15 -10.53	35.21 0.50 -5.40	29.57 0.30 -5.79	30.13 0.30 -5.08	28.51 0.27 -6.56	26.35 0.11 -10.23	25.84 0.16 -11.06	18.15 0.05 -14.53	16.00 0.06 -12.28	11.18 -0.04 -13.70	9.81 -0.08 -14.07	9.38 -0.09 -13.98	11.20 -0.04 -14.29	9.88 -0.01 -10.83	14.77 0.08 -15.49
BLACK RIVER___HYD 24047	-5.35 0.15 -2.69	-6.66 0.20 -2.71	-8.80 0.29 -3.14	-5.93 0.17 -3.18	8.70 -0.05 -1.69	4.20 -0.02 -1.82	9.75 -0.09 -1.39	5.01 0.03 -1.62	2.10 0.01 -1.76	10.66 0.14 -1.19	30.32 0.40 -0.61	24.52 0.37 -0.65	25.69 0.37 -0.57	22.68 0.26 -0.74	17.32 0.15 -1.16	16.08 0.22 -1.25	5.10 0.07 -1.45	5.15 0.09 -1.39	-0.98 -0.06 -1.55	-2.62 -0.03 -1.59	-2.93 0.00 -1.58	-1.40 0.02 -1.62	0.29 0.00 -1.23	0.94 0.01 -1.73
BLISS_WT_PWR 323608	5.80 0.11 -13.88	4.67 0.15 -14.10	4.13 0.17 -16.18	6.99 -0.07 -16.34	16.05 0.38 -8.61	11.84 0.15 -9.29	16.20 0.16 -7.58	11.73 0.03 -8.33	9.22 -0.01 -8.91	15.40 0.10 -5.96	32.95 0.58 -3.05	27.09 0.33 -3.28	27.84 0.21 -2.88	25.46 0.06 -3.72	21.54 -0.26 -5.79	20.78 -0.17 -6.33	11.93 -0.02 -8.38	10.72 -0.03 -7.09	5.48 0.05 -7.91	3.96 0.02 -8.12	3.59 0.03 -8.07	5.22 0.09 -8.17	5.24 0.02 -6.15	8.17 0.03 -8.94
BLUE_CIRC_CHEM_DRP 24182	158.27 -0.48 -166.94	159.43 -0.57 -169.58	181.66 -0.72 -194.61	187.03 -0.56 -196.87	111.37 0.43 -103.88	114.59 0.13 -112.05	100.51 0.52 -91.53	104.60 0.20 -101.04	110.19 0.02 -109.84	85.57 0.57 -75.67	68.61 1.75 -37.55	65.57 1.35 -40.73	61.46 1.38 -35.32	69.22 1.21 -46.33	88.46 0.88 -71.57	92.65 0.81 -77.22	102.63 0.20 -98.85	89.35 0.20 -85.49	92.77 -0.14 -95.38	93.55 -0.24 -97.97	92.59 -0.26 -97.36	96.27 -0.17 -99.47	74.39 -0.05 -75.38	111.19 -0.02 -112.00
BOC_GAS_DRP 24189	172.00 -0.42 -180.61	173.39 -0.49 -183.46	197.66 -0.63 -210.51	202.97 -0.47 -212.73	119.68 0.37 -112.25	123.60 0.12 -121.08	107.83 0.46 -98.92	112.72 0.18 -109.18	118.99 0.02 -118.64	91.27 0.51 -81.42	71.49 1.60 -40.57	68.72 1.28 -43.96	64.26 1.34 -38.17	72.82 1.16 -49.98	94.14 0.85 -77.28	98.79 0.76 -83.41	110.57 0.19 -106.80	96.23 0.19 -92.38	100.46 -0.13 -103.06	101.46 -0.22 -105.87	100.45 -0.24 -105.20	104.29 -0.16 -107.49	80.47 -0.05 -81.46	120.06 -0.03 -120.89
BORALEX_4TH_BRANCH 23824	175.21 -0.60 -184.00	176.63 -0.70 -186.90	201.42 -0.82 -214.46	206.81 -0.61 -216.71	121.83 0.43 -114.35	125.91 0.17 -123.34	109.97 0.74 -100.77	114.87 0.29 -111.22	121.22 0.04 -120.86	93.07 0.83 -82.90	73.38 2.74 -41.33	70.46 2.21 -44.77	65.94 2.31 -38.88	74.61 2.03 -50.90	96.20 1.46 -78.72	100.94 1.36 -84.97	112.71 0.33 -108.80	98.12 0.35 -94.10	102.28 -0.23 -104.99	103.27 -0.40 -107.85	102.23 -0.43 -107.17	106.18 -0.28 -109.50	81.96 -0.09 -82.98	122.26 -0.05 -123.11
BOWLINE___1 23526	115.47 -0.39 -124.05	116.01 -0.42 -126.00	131.82 -0.54 -144.58	136.39 -0.42 -146.09	84.53 0.39 -77.08	85.67 0.12 -83.15	76.87 0.49 -67.92	78.55 0.19 -74.99	81.82 0.03 -81.47	52.45 0.58 -42.53	58.93 1.76 -27.86	52.59 1.42 -27.69	52.47 1.51 -26.21	53.63 1.28 -30.67	67.71 0.89 -50.81	71.47 0.75 -56.10	77.16 0.19 -73.39	67.30 0.20 -63.44	68.18 -0.13 -70.78	68.30 -0.22 -72.71	67.50 -0.24 -72.25	70.62 -0.16 -73.82	54.95 -0.05 -55.94	82.71 -0.07 -83.57
BOWLINE___2 23595	115.46 -0.40 -124.05	116.00 -0.43 -126.01	131.81 -0.56 -144.59	136.38 -0.44 -146.10	84.55 0.40 -77.09	85.68 0.13 -83.15	76.89 0.50 -67.93	78.56 0.20 -74.99	81.83 0.03 -81.47	52.46 0.60 -42.53	58.99 1.82 -27.86	52.63 1.45 -27.69	52.50 1.53 -26.21	53.66 1.30 -30.67	67.73 0.91 -50.81	71.49 0.77 -56.10	77.17 0.19 -73.39	67.31 0.20 -63.44	68.18 -0.13 -70.78	68.29 -0.23 -72.71	67.50 -0.25 -72.25	70.61 -0.17 -73.82	54.96 -0.05 -55.94	82.72 -0.06 -83.58
BRANSCOMB___SOLAR 323811	181.44 -0.68 -190.31	182.97 -0.77 -193.31	208.69 -0.91 -221.82	214.14 -0.72 -224.14	125.87 0.54 -118.27	130.18 0.20 -127.57	113.52 0.82 -104.24	118.73 0.33 -115.04	125.36 0.03 -125.01	95.52 0.87 -85.31	74.79 2.73 -42.75	71.88 2.17 -46.22	67.24 2.27 -40.21	76.19 1.98 -52.53	98.84 1.47 -81.35	103.84 1.37 -87.85	116.46 0.36 -112.53	101.38 0.38 -97.33	105.86 -0.25 -108.59	106.94 -0.43 -111.55	105.89 -0.46 -110.85	109.93 -0.28 -113.25	84.80 -0.09 -85.82	126.41 -0.05 -127.27
BROOKHAVEN___DRP 24191	129.93 -0.83 -138.95	130.69 -0.87 -141.14	148.64 -1.09 -161.95	153.50 -0.82 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.59 1.02 -88.11	97.89 0.39 -94.13	117.59 0.05 -117.22	145.88 1.17 -135.37	92.30 3.54 -59.45	77.33 2.75 -51.10	71.14 2.79 -43.60	82.64 2.44 -58.52	90.82 1.86 -72.94	81.26 1.58 -65.06	93.16 0.40 -89.18	145.73 0.37 -141.68	160.58 -0.26 -163.31	96.05 -0.45 -100.68	100.44 -0.50 -105.45	124.94 -0.33 -128.30	76.22 -0.09 -77.25	124.83 -0.03 -125.66
BROOKLYN_NAVY_YARD 23515	130.21 -0.50 -138.91	130.96 -0.56 -141.10	148.95 -0.73 -161.90	153.72 -0.55 -163.55	93.84 0.49 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.53 1.91 -35.14	56.10 2.00 -29.34	63.80 1.74 -40.38	77.84 1.19 -60.64	80.40 1.02 -64.77	85.97 0.25 -82.14	74.93 0.24 -71.02	76.60 -0.16 -79.23	76.94 -0.27 -81.39	76.08 -0.29 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.03 -93.35

BROOKLYN___ARMY_DRP 323595	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
BROOME_2_LFGE 323671	15.73 -0.10 -24.03	14.72 -0.10 -24.40	15.69 -0.09 -28.00	18.92 -0.08 -28.29	22.17 0.19 -14.92	18.59 0.09 -16.09	21.76 0.15 -13.16	18.05 0.05 -14.64	16.20 0.00 -15.87	20.01 0.15 -10.53	35.21 0.50 -5.40	29.57 0.30 -5.79	30.13 0.30 -5.08	28.51 0.27 -6.56	26.35 0.11 -10.23	25.84 0.16 -11.06	18.15 0.05 -14.53	16.00 0.06 -12.28	11.18 -0.04 -13.70	9.81 -0.08 -14.07	9.38 -0.09 -13.98	11.20 -0.04 -14.29	9.88 -0.01 -10.83	14.77 0.08 -15.49
BROOME___LFGE 323600	15.73 -0.10 -24.03	14.72 -0.10 -24.40	15.69 -0.09 -28.00	18.92 -0.08 -28.29	22.17 0.19 -14.92	18.59 0.09 -16.09	21.76 0.15 -13.16	18.05 0.05 -14.64	16.20 0.00 -15.87	20.01 0.15 -10.53	35.21 0.50 -5.40	29.57 0.30 -5.79	30.13 0.30 -5.08	28.51 0.27 -6.56	26.35 0.11 -10.23	25.84 0.16 -11.06	18.15 0.05 -14.53	16.00 0.06 -12.28	11.18 -0.04 -13.70	9.81 -0.08 -14.07	9.38 -0.09 -13.98	11.20 -0.04 -14.29	9.88 -0.01 -10.83	14.77 0.08 -15.49
BURROWS___LYONSDAL 23803	-8.32 -0.13 0.00	-9.74 -0.14 0.02	-12.39 -0.17 0.00	-9.42 -0.14 0.00	7.19 0.13 0.00	2.46 0.05 0.00	8.59 0.19 0.06	3.46 0.10 0.00	0.34 0.01 0.00	9.61 0.28 0.00	30.15 0.83 0.00	24.12 0.64 0.00	25.44 0.68 0.00	22.25 0.57 0.00	16.41 0.40 0.00	15.02 0.41 0.00	3.69 0.11 0.00	3.79 0.12 0.00	-2.55 -0.08 0.00	-4.29 -0.11 0.00	-4.62 -0.11 0.00	-3.10 -0.06 0.00	-0.96 -0.02 0.00	-0.81 -0.01 0.00
CAITHNESS_CC_1 323624	129.95 -0.81 -138.95	130.71 -0.85 -141.14	148.66 -1.07 -161.95	153.51 -0.80 -163.60	94.09 0.71 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.60 0.05 -117.22	145.89 1.15 -135.40	92.23 3.47 -59.45	77.29 2.70 -51.10	71.11 2.76 -43.60	82.60 2.39 -58.52	90.78 1.83 -72.94	81.22 1.54 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.06 -0.44 -100.68	100.45 -0.49 -105.45	124.95 -0.32 -128.30	76.22 -0.09 -77.25	124.83 -0.03 -125.66
CALPINE BETH_PAGE_GT4 24209	130.03 -0.73 -138.95	130.80 -0.76 -141.14	148.77 -0.96 -161.95	153.59 -0.72 -163.60	94.03 0.64 -86.32	98.88 0.24 -96.24	97.44 0.88 -88.11	97.83 0.34 -94.13	113.88 0.05 -113.51	133.40 1.02 -123.05	91.78 3.02 -59.45	76.99 2.41 -51.10	70.89 2.53 -43.60	82.38 2.18 -58.52	90.54 1.59 -72.94	81.05 1.37 -65.06	93.10 0.34 -89.18	145.68 0.34 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.51 -0.43 -105.45	124.98 -0.28 -128.31	76.23 -0.09 -77.25	124.82 -0.04 -125.66
CALPINE_BETH_PAGE_GT_4 323586	130.03 -0.73 -138.95	130.80 -0.76 -141.14	148.77 -0.96 -161.95	153.59 -0.72 -163.60	94.03 0.64 -86.32	98.88 0.24 -96.24	97.44 0.88 -88.11	97.83 0.34 -94.13	113.88 0.05 -113.51	133.40 1.02 -123.05	91.78 3.02 -59.45	76.99 2.41 -51.10	70.89 2.53 -43.60	82.38 2.18 -58.52	90.54 1.59 -72.94	81.05 1.37 -65.06	93.10 0.34 -89.18	145.68 0.34 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.51 -0.43 -105.45	124.98 -0.28 -128.31	76.23 -0.09 -77.25	124.82 -0.04 -125.66
CALPINE_BP_GT1 23823	130.03 -0.73 -138.95	130.80 -0.76 -141.14	148.77 -0.96 -161.95	153.59 -0.72 -163.60	94.03 0.64 -86.32	98.88 0.24 -96.24	97.44 0.88 -88.11	97.83 0.34 -94.13	113.88 0.05 -113.51	133.40 1.02 -123.05	91.78 3.02 -59.45	76.99 2.41 -51.10	70.89 2.53 -43.60	82.38 2.18 -58.52	90.54 1.59 -72.94	81.05 1.37 -65.06	93.10 0.34 -89.18	145.68 0.34 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.51 -0.43 -105.45	124.98 -0.28 -128.31	76.23 -0.09 -77.25	124.82 -0.04 -125.66
CALSPAN___DRP 24200	4.82 -0.08 -13.09	3.64 -0.07 -13.29	3.07 0.03 -15.26	6.09 -0.03 -15.40	15.50 0.33 -8.12	11.29 0.13 -8.76	15.59 -0.01 -7.15	11.16 -0.06 -7.86	8.77 -0.02 -8.46	14.84 -0.15 -5.66	31.91 -0.31 -2.90	26.19 -0.41 -3.11	26.97 -0.52 -2.73	24.68 -0.53 -3.53	20.89 -0.63 -5.50	20.12 -0.49 -5.99	11.37 -0.10 -7.89	10.24 -0.11 -6.68	5.02 0.04 -7.45	3.48 0.00 -7.66	3.06 -0.04 -7.61	4.70 0.03 -7.71	4.88 0.00 -5.81	7.75 0.12 -8.43
CANDIGU_WT_PWR 323617	8.69 0.06 -16.82	7.59 0.09 -17.08	7.54 0.15 -19.60	10.55 0.03 -19.80	17.74 0.25 -10.43	13.79 0.13 -11.25	17.75 0.10 -9.19	13.50 0.03 -10.11	11.31 0.00 -10.98	16.77 0.08 -7.34	33.45 0.37 -3.76	27.66 0.13 -4.04	28.37 0.07 -3.54	26.29 0.03 -4.58	22.98 -0.17 -7.14	22.30 -0.05 -7.73	13.77 0.00 -10.19	12.26 0.01 -8.59	7.10 -0.01 -9.58	5.62 -0.04 -9.84	5.22 -0.06 -9.78	7.01 0.00 -10.05	6.71 0.00 -7.64	10.16 0.13 -10.83
CARR STREET_E_SYR 24060	-1.83 -0.01 -6.37	-3.11 0.00 -6.47	-4.77 0.03 -7.42	-1.76 0.01 -7.51	11.07 0.04 -3.97	6.71 0.02 -4.29	11.96 0.00 -3.50	7.18 0.00 -3.82	4.49 0.00 -4.16	12.14 0.01 -2.80	30.70 -0.05 -1.44	24.93 -0.10 -1.54	25.98 -0.13 -1.35	23.33 -0.09 -1.75	18.64 -0.09 -2.72	17.50 -0.07 -2.94	7.07 0.00 -3.50	6.94 0.00 -3.27	1.17 0.00 -3.65	-0.45 -0.02 -3.75	-0.80 -0.02 -3.72	0.77 0.00 -3.81	1.95 0.00 -2.88	3.34 0.03 -4.11
CARTHAGE___PAPER 23857	-8.12 0.07 0.00	-9.50 0.11 0.03	-12.06 0.16 0.00	-9.19 0.09 0.00	7.04 -0.02 0.00	2.39 -0.01 0.00	8.32 -0.02 0.12	3.41 0.05 0.00	0.34 0.00 0.00	9.50 0.17 0.00	29.81 0.49 0.00	23.93 0.45 0.00	25.22 0.46 0.00	22.03 0.35 0.00	16.22 0.21 0.00	14.88 0.26 0.00	3.66 0.08 0.00	3.76 0.09 0.00	-2.54 -0.06 0.00	-4.23 -0.05 0.00	-4.54 -0.03 0.00	-3.05 -0.01 0.00	-0.94 -0.01 0.00	-0.80 0.00 0.00
CASSADAGA_WT_PWR 323784	5.32 -0.22 -13.73	4.15 -0.22 -13.94	3.53 -0.25 -16.00	6.59 -0.29 -16.16	16.12 0.55 -8.51	11.82 0.23 -9.18	16.30 0.35 -7.50	11.70 0.10 -8.24	9.18 0.00 -8.85	15.55 0.29 -5.92	33.53 1.18 -3.04	27.50 0.76 -3.26	28.31 0.70 -2.86	25.80 0.43 -3.69	21.74 -0.03 -5.75	20.96 0.07 -6.27	11.87 0.00 -8.28	10.61 -0.07 -7.01	5.40 0.06 -7.82	3.91 0.06 -8.03	3.49 0.01 -7.98	5.12 0.08 -8.08	5.18 0.02 -6.09	8.09 0.05 -8.84
CE_DUNWOOD___DRP 24194	129.92 -0.54 -138.64	130.67 -0.59 -140.83	148.62 -0.75 -161.60	153.39 -0.57 -163.24	93.70 0.50 -86.14	95.47 0.16 -92.91	84.99 0.63 -75.90	87.41 0.26 -83.79	91.39 0.04 -91.03	80.52 0.78 -70.40	62.85 2.41 -31.13	60.61 1.92 -35.21	56.06 2.02 -29.29	63.94 1.75 -40.51	77.90 1.23 -60.65	80.40 1.07 -64.71	85.84 0.26 -81.99	74.82 0.27 -70.89	76.44 -0.17 -79.09	76.75 -0.31 -81.24	75.89 -0.33 -80.73	79.22 -0.22 -82.48	61.50 -0.07 -62.50	92.33 -0.05 -93.18
CE_MILLWOOD___DRP 24193	128.92 -0.52 -137.63	129.65 -0.57 -139.80	147.46 -0.73 -160.42	152.22 -0.55 -162.06	93.05 0.48 -85.51	94.80 0.16 -92.23	84.42 0.62 -75.34	86.80 0.25 -83.18	90.74 0.03 -90.37	112.42 0.76 -102.32	62.56 2.34 -30.90	66.37 1.87 -41.02	55.79 1.96 -29.08	72.45 1.70 -49.07	82.92 1.20 -65.71	82.78 1.04 -67.13	85.24 0.26 -81.40	74.30 0.26 -70.37	75.87 -0.17 -78.51	76.17 -0.30 -80.65	75.31 -0.32 -80.14	78.63 -0.22 -81.88	61.05 -0.07 -62.05	91.66 -0.05 -92.51

CE_NYC2_DRP 24202	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.89 0.53 -86.30	95.66 0.16 -93.09	85.14 0.63 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.67 2.04 -35.13	56.25 2.15 -29.35	63.93 1.87 -40.38	77.96 1.31 -60.64	80.49 1.11 -64.77	86.00 0.27 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
CE_NYC_DRP 24195	130.18 -0.53 -138.91	130.93 -0.58 -141.09	148.93 -0.75 -161.90	153.70 -0.56 -163.54	93.85 0.50 -86.29	95.65 0.16 -93.08	85.12 0.62 -76.04	87.56 0.26 -83.94	91.57 0.04 -91.20	79.92 0.81 -69.78	62.95 2.45 -31.19	60.58 1.96 -35.14	56.15 2.05 -29.34	63.85 1.78 -40.38	77.89 1.25 -60.63	80.45 1.06 -64.77	85.98 0.26 -82.14	74.94 0.25 -71.02	76.59 -0.17 -79.23	76.92 -0.29 -81.39	76.06 -0.31 -80.88	79.38 -0.22 -82.63	61.62 -0.07 -62.62	92.51 -0.04 -93.35
CHAFFEE__LFGE 323603	5.18 -0.09 -13.47	4.02 -0.08 -13.68	3.48 0.01 -15.70	6.51 -0.06 -15.85	15.77 0.36 -8.35	11.56 0.15 -9.01	15.87 0.06 -7.36	11.42 -0.03 -8.09	8.99 -0.02 -8.68	15.08 -0.06 -5.80	32.30 0.01 -2.98	26.52 -0.16 -3.19	27.24 -0.31 -2.80	24.95 -0.35 -3.62	21.15 -0.51 -5.64	20.39 -0.38 -6.15	11.63 -0.08 -8.12	10.47 -0.08 -6.88	5.22 0.03 -7.67	3.67 -0.03 -7.88	3.26 -0.06 -7.83	4.91 0.02 -7.93	5.04 0.00 -5.98	7.98 0.11 -8.67
CHATEAUG_WT_PWR 323614	-7.82 0.37 0.00	-9.24 0.48 0.13	-11.73 0.50 0.00	-8.84 0.45 0.00	6.53 -0.53 0.00	2.24 -0.16 0.00	7.45 -0.49 0.53	3.21 -0.15 0.00	0.31 -0.02 0.00	8.95 -0.38 0.00	28.60 -0.71 0.00	23.24 -0.25 0.00	24.67 -0.08 0.00	21.64 -0.04 0.00	16.03 0.02 0.00	14.69 0.08 0.00	3.57 -0.01 0.00	3.62 -0.04 0.00	-2.42 0.05 0.00	-4.06 0.12 0.00	-4.37 0.14 0.00	-2.95 0.09 0.00	-0.89 0.05 0.00	-0.86 -0.06 0.00
CHAT_HIGH_FALL_HYD 323578	-7.86 0.33 0.00	-9.29 0.42 0.13	-11.80 0.42 0.00	-8.88 0.40 0.00	6.57 -0.49 0.00	2.25 -0.15 0.00	7.49 -0.45 0.51	3.22 -0.14 0.00	0.31 -0.02 0.00	8.97 -0.37 0.00	28.61 -0.70 0.00	23.23 -0.26 0.00	24.65 -0.11 0.00	21.61 -0.07 0.00	16.01 0.00 0.00	14.66 0.05 0.00	3.56 -0.02 0.00	3.62 -0.04 0.00	-2.42 0.05 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.97 0.07 0.00	-0.89 0.04 0.00	-0.86 -0.06 0.00
CHAUTAUQUA__LFGE 323629	5.17 -0.13 -13.48	3.99 -0.13 -13.70	3.41 -0.09 -15.72	6.44 -0.14 -15.87	15.87 0.44 -8.36	11.62 0.20 -9.02	16.01 0.18 -7.37	11.49 0.02 -8.10	9.04 -0.01 -8.72	15.26 0.09 -5.83	32.83 0.53 -2.99	26.93 0.23 -3.21	27.73 0.17 -2.81	25.36 0.04 -3.64	21.42 -0.26 -5.67	20.65 -0.14 -6.17	11.68 -0.03 -8.13	10.49 -0.06 -6.88	5.24 0.03 -7.68	3.71 0.00 -7.89	3.30 -0.04 -7.84	4.94 0.03 -7.94	5.06 0.01 -5.98	8.01 0.13 -8.68
CH_MIDHUDSON__DRP 24192	133.32 -0.58 -142.09	134.11 -0.64 -144.33	152.64 -0.81 -165.67	158.11 -0.61 -168.01	96.23 0.53 -88.65	98.20 0.17 -95.62	87.24 0.67 -78.11	89.88 0.27 -86.24	94.19 0.03 -93.83	75.35 0.81 -65.20	63.85 2.48 -32.05	60.31 1.96 -34.86	56.96 2.06 -30.14	63.16 1.79 -39.69	78.45 1.27 -61.17	81.69 1.13 -65.95	88.24 0.28 -84.38	76.91 0.29 -72.96	78.73 -0.19 -81.39	79.09 -0.34 -83.61	78.22 -0.36 -83.09	81.61 -0.24 -84.89	63.32 -0.08 -64.33	95.00 -0.05 -95.85
CH_MISC_IPPS 23765	128.13 -0.60 -136.92	128.83 -0.67 -139.08	146.61 -0.85 -159.67	152.33 -0.62 -162.23	93.20 0.54 -85.60	94.92 0.18 -92.34	84.57 0.69 -75.42	86.89 0.28 -83.24	90.42 0.03 -90.06	70.24 0.82 -60.08	62.71 2.51 -30.89	58.66 1.98 -33.20	55.94 2.08 -29.11	61.12 1.80 -37.64	75.93 1.28 -58.64	79.21 1.13 -63.46	85.35 0.29 -81.48	74.41 0.30 -70.45	75.93 -0.20 -78.60	76.21 -0.34 -80.74	75.35 -0.37 -80.23	78.69 -0.24 -81.97	61.11 -0.08 -62.12	91.76 -0.05 -92.61
CH_RES_BVR_FALLS 23983	-13.16 0.10 5.08	-14.50 0.16 5.09	-18.04 0.10 5.92	-15.17 0.09 5.98	3.78 -0.13 3.15	-1.01 -0.01 3.40	5.84 -0.12 2.50	0.26 -0.04 3.07	-3.01 0.00 3.33	7.04 -0.08 2.22	27.97 -0.20 1.14	22.12 -0.14 1.22	23.56 -0.13 1.07	20.18 -0.11 1.39	13.77 -0.08 2.16	12.21 -0.07 2.34	0.53 -0.02 3.03	1.05 -0.02 2.60	-5.34 0.02 2.89	-7.08 0.07 2.98	-7.37 0.10 2.96	-5.99 0.08 3.02	-3.21 0.02 2.29	-4.19 -0.03 3.36
CH_RES_NIAGARA 23895	4.16 0.09 -12.26	3.02 0.14 -12.46	2.43 0.36 -14.29	5.40 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.60 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.03 -1.21 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.73 0.12 -7.12	4.31 0.13 -7.23	4.53 0.03 -5.44	7.22 0.13 -7.88
CH_RES_SYRACUSE 23985	-0.61 -0.06 -7.63	-1.88 -0.06 -7.75	-3.37 -0.05 -8.90	-0.47 -0.03 -8.85	11.67 0.07 -4.54	7.33 0.03 -4.90	12.50 0.05 -3.99	7.73 0.02 -4.35	5.08 0.00 -4.75	12.59 0.05 -3.20	31.04 0.09 -1.64	25.26 0.01 -1.76	26.30 0.00 -1.54	23.68 0.00 -1.99	19.10 -0.02 -3.11	18.00 0.01 -3.36	7.74 0.02 -4.14	7.43 0.03 -3.74	1.68 -0.02 -4.17	0.06 -0.04 -4.28	-0.29 -0.04 -4.26	1.29 -0.01 -4.35	2.36 0.00 -3.29	3.93 0.02 -4.70
CLINTON_WT_PWR 323605	-7.82 0.37 0.00	-9.24 0.48 0.13	-11.73 0.50 0.00	-8.84 0.45 0.00	6.53 -0.53 0.00	2.24 -0.16 0.00	7.45 -0.49 0.53	3.21 -0.15 0.00	0.31 -0.02 0.00	8.95 -0.38 0.00	28.60 -0.71 0.00	23.24 -0.25 0.00	24.67 -0.08 0.00	21.64 -0.04 0.00	16.03 0.02 0.00	14.69 0.08 0.00	3.57 -0.01 0.00	3.62 -0.04 0.00	-2.42 0.05 0.00	-4.06 0.12 0.00	-4.37 0.14 0.00	-2.95 0.09 0.00	-0.89 0.05 0.00	-0.86 -0.06 0.00
CLINTON__LFGE 323618	-8.00 0.19 0.00	-9.44 0.27 0.13	-11.97 0.25 0.00	-9.01 0.27 0.00	6.68 -0.38 0.00	2.30 -0.10 0.00	7.62 -0.31 0.52	3.28 -0.08 0.00	0.31 -0.02 0.00	9.14 -0.19 0.00	29.18 -0.14 0.00	23.68 0.19 0.00	25.13 0.37 0.00	22.04 0.36 0.00	16.33 0.32 0.00	15.01 0.39 0.00	3.64 0.06 0.00	3.71 0.05 0.00	-2.48 -0.01 0.00	-4.17 0.01 0.00	-4.49 0.02 0.00	-3.02 0.02 0.00	-0.91 0.03 0.00	-0.88 -0.08 0.00
COLONIE_LFGE__ 323577	178.85 -0.55 -187.59	180.35 -0.64 -190.56	205.67 -0.77 -218.66	211.08 -0.59 -220.95	124.07 0.43 -116.58	128.31 0.16 -125.76	111.85 0.65 -102.75	117.02 0.25 -113.40	123.58 0.03 -123.22	94.29 0.70 -84.26	73.70 2.25 -42.14	70.89 1.81 -45.60	66.27 1.88 -39.64	75.15 1.64 -51.82	97.44 1.21 -80.22	102.36 1.13 -86.61	114.79 0.28 -110.92	99.91 0.30 -95.95	104.37 -0.20 -107.04	105.44 -0.34 -109.96	104.39 -0.37 -109.27	108.37 -0.23 -111.64	83.60 -0.07 -84.60	124.65 -0.03 -125.48
COPENHAGEN_WT_PWR 323753	-4.97 0.25 -2.97	-6.27 0.32 -2.99	-8.33 0.43 -3.46	-5.50 0.27 -3.51	8.82 -0.11 -1.86	4.37 -0.04 -2.01	9.82 -0.18 -1.55	5.15 0.00 -1.78	2.28 0.01 -1.95	10.75 0.10 -1.31	30.27 0.29 -0.67	24.51 0.30 -0.72	25.68 0.29 -0.63	22.70 0.20 -0.82	17.40 0.11 -1.28	16.17 0.17 -1.38	5.26 0.05 -1.62	5.27 0.07 -1.53	-0.81 -0.04 -1.71	-2.41 0.01 -1.76	-2.71 0.05 -1.75	-1.19 0.07 -1.79	0.43 0.02 -1.35	1.13 0.02 -1.91

CORNELL____ 23752	8.17 -0.22 -16.58	7.02 -0.25 -16.84	6.82 -0.28 -19.33	10.00 -0.23 -19.51	17.60 0.26 -10.28	13.60 0.11 -11.09	17.75 0.29 -9.01	12.88 0.13 -9.38	10.78 0.01 -10.44	16.90 0.32 -7.25	33.90 0.87 -3.71	28.03 0.56 -3.99	28.81 0.56 -3.49	26.71 0.50 -4.52	23.35 0.30 -7.04	22.60 0.36 -7.62	14.37 0.10 -10.69	12.26 0.13 -8.46	6.87 -0.09 -9.44	5.35 -0.16 -9.69	4.96 -0.17 -9.63	6.74 -0.09 -9.87	6.53 -0.03 -7.49	9.90 0.03 -10.67
COXSACKIE____GT 23611	142.06 -0.66 -150.91	142.95 -0.76 -153.29	162.74 -0.96 -175.92	168.03 -0.73 -178.04	101.59 0.58 -93.94	103.93 0.20 -101.33	91.99 0.75 -82.78	95.05 0.30 -91.39	99.76 0.03 -99.41	78.20 0.82 -68.04	65.80 2.52 -33.96	62.19 1.95 -36.75	58.75 2.06 -31.95	65.20 1.74 -41.77	81.94 1.28 -64.65	85.63 1.21 -69.80	93.30 0.31 -89.41	81.31 0.33 -77.31	83.56 -0.22 -86.26	84.04 -0.39 -88.61	83.13 -0.42 -88.05	86.65 -0.27 -89.96	67.15 -0.09 -68.17	100.62 -0.04 -101.46
CPV_VALLEY____CC1 323721	99.67 -0.32 -108.18	99.96 -0.35 -109.89	113.42 -0.45 -126.09	117.79 -0.34 -127.42	74.62 0.33 -67.23	75.03 0.10 -72.52	68.11 0.41 -59.24	68.94 0.16 -65.42	71.41 0.02 -71.06	52.28 0.49 -42.45	55.09 1.48 -24.30	49.81 1.18 -25.15	48.86 1.24 -22.86	50.95 1.06 -28.21	61.97 0.74 -45.22	64.65 0.64 -49.40	67.77 0.16 -64.03	59.17 0.17 -55.33	59.15 -0.11 -61.73	59.04 -0.19 -63.41	58.30 -0.21 -63.01	61.21 -0.14 -64.38	47.81 -0.04 -48.79	72.29 -0.04 -73.12
CPV_VALLEY____CC2 323722	99.67 -0.32 -108.18	99.96 -0.35 -109.89	113.42 -0.45 -126.09	117.79 -0.34 -127.42	74.62 0.33 -67.23	75.03 0.10 -72.52	68.11 0.41 -59.24	68.94 0.16 -65.42	71.41 0.02 -71.06	52.28 0.49 -42.45	55.09 1.48 -24.30	49.81 1.18 -25.15	48.86 1.24 -22.86	50.95 1.06 -28.21	61.97 0.74 -45.22	64.65 0.64 -49.40	67.77 0.16 -64.03	59.17 0.17 -55.33	59.15 -0.11 -61.73	59.04 -0.19 -63.41	58.30 -0.21 -63.01	61.21 -0.14 -64.38	47.81 -0.04 -48.79	72.29 -0.04 -73.12
CRESCENT____HYD 24018	178.85 -0.55 -187.59	180.35 -0.64 -190.56	205.67 -0.77 -218.66	211.08 -0.59 -220.95	124.07 0.43 -116.58	128.31 0.16 -125.76	111.85 0.65 -102.75	117.02 0.25 -113.40	123.58 0.03 -123.22	94.29 0.70 -84.26	73.70 2.25 -42.14	70.89 1.81 -45.60	66.27 1.88 -39.64	75.15 1.64 -51.82	97.44 1.21 -80.22	102.36 1.13 -86.61	114.79 0.28 -110.92	99.91 0.30 -95.95	104.37 -0.20 -107.04	105.44 -0.34 -109.96	104.39 -0.37 -109.27	108.37 -0.23 -111.64	83.60 -0.07 -84.60	124.65 -0.03 -125.48
CRICKET____VALLEY_CC1 323756	138.90 -0.51 -147.60	139.79 -0.56 -149.92	159.12 -0.69 -172.03	163.98 -0.52 -173.79	99.20 0.44 -91.70	101.46 0.14 -98.91	89.85 0.60 -80.80	92.81 0.25 -89.20	97.27 0.03 -96.92	79.56 0.73 -69.49	64.72 2.26 -33.14	61.76 1.81 -36.47	57.82 1.89 -31.18	64.96 1.64 -41.64	80.81 1.16 -63.64	84.06 1.03 -68.41	91.12 0.26 -87.28	79.40 0.27 -75.46	81.54 -0.18 -84.19	82.00 -0.31 -86.48	81.11 -0.33 -85.94	84.55 -0.22 -87.81	65.54 -0.07 -66.54	98.24 -0.04 -99.08
CRICKET____VALLEY_CC2 323757	138.90 -0.51 -147.60	139.79 -0.56 -149.92	159.12 -0.69 -172.03	163.98 -0.52 -173.79	99.20 0.44 -91.70	101.46 0.14 -98.91	89.85 0.60 -80.80	92.81 0.25 -89.20	97.27 0.03 -96.92	79.56 0.73 -69.49	64.72 2.26 -33.14	61.76 1.81 -36.47	57.82 1.89 -31.18	64.96 1.64 -41.64	80.81 1.16 -63.64	84.06 1.03 -68.41	91.12 0.26 -87.28	79.40 0.27 -75.46	81.54 -0.18 -84.19	82.00 -0.31 -86.48	81.11 -0.33 -85.94	84.55 -0.22 -87.81	65.54 -0.07 -66.54	98.24 -0.04 -99.08
CRICKET____VALLEY_CC3 323758	138.90 -0.51 -147.60	139.79 -0.56 -149.92	159.12 -0.69 -172.03	163.98 -0.52 -173.79	99.20 0.44 -91.70	101.46 0.14 -98.91	89.85 0.60 -80.80	92.81 0.25 -89.20	97.27 0.03 -96.92	79.56 0.73 -69.49	64.72 2.26 -33.14	61.76 1.81 -36.47	57.82 1.89 -31.18	64.96 1.64 -41.64	80.81 1.16 -63.64	84.06 1.03 -68.41	91.12 0.26 -87.28	79.40 0.27 -75.46	81.54 -0.18 -84.19	82.00 -0.31 -86.48	81.11 -0.33 -85.94	84.55 -0.22 -87.81	65.54 -0.07 -66.54	98.24 -0.04 -99.08
CRUCIBLE_METL_DRP 24180	-0.61 -0.06 -7.63	-1.88 -0.06 -7.75	-3.37 -0.05 -8.90	-0.47 -0.03 -8.85	11.67 0.07 -4.54	7.33 0.03 -4.90	12.50 0.05 -3.99	7.73 0.02 -4.35	5.08 0.00 -4.75	12.59 0.05 -3.20	31.04 0.09 -1.64	25.26 0.01 -1.76	26.30 0.00 -1.54	23.68 0.00 -1.99	19.10 -0.02 -3.11	18.00 0.01 -3.36	7.74 0.02 -4.14	7.43 0.03 -3.74	1.68 -0.02 -4.17	0.06 -0.04 -4.28	-0.29 -0.04 -4.26	1.29 -0.01 -4.35	2.36 0.00 -3.29	3.93 0.02 -4.70
DAHOWA____HYDRO 323763	181.83 -0.72 -190.74	183.38 -0.81 -193.76	209.15 -0.95 -222.33	214.62 -0.76 -224.66	126.18 0.58 -118.54	130.48 0.21 -127.87	113.81 0.88 -104.48	119.02 0.35 -115.30	125.65 0.03 -125.29	95.74 0.93 -85.48	75.07 2.91 -42.84	72.13 2.32 -46.33	67.47 2.41 -40.31	76.43 2.11 -52.64	99.11 1.57 -81.53	104.12 1.46 -88.05	116.74 0.38 -112.78	101.63 0.41 -97.56	106.10 -0.27 -108.84	107.16 -0.46 -111.81	106.11 -0.49 -111.10	110.18 -0.30 -113.52	84.99 -0.09 -86.02	126.70 -0.05 -127.56
DANC____LFGE 323619	-4.07 0.17 -3.95	-5.36 0.22 -4.00	-7.31 0.30 -4.60	-4.42 0.20 -4.67	9.45 -0.08 -2.48	5.05 -0.03 -2.67	10.43 -0.14 -2.12	5.73 -0.01 -2.37	2.92 0.00 -2.59	11.10 0.02 -1.74	30.22 0.01 -0.89	24.50 0.06 -0.96	25.62 0.03 -0.84	22.76 0.00 -1.09	17.67 -0.03 -1.69	16.46 0.01 -1.83	5.81 0.02 -2.22	5.73 0.03 -2.04	-0.22 -0.02 -2.27	-1.83 0.02 -2.33	-2.15 0.04 -2.32	-0.62 0.05 -2.37	0.87 0.01 -1.80	1.78 0.02 -2.55
DANSKAMMER____1 23586	128.13 -0.60 -136.92	128.83 -0.67 -139.08	146.61 -0.85 -159.67	152.33 -0.62 -162.23	93.20 0.54 -85.60	94.92 0.18 -92.34	84.57 0.69 -75.42	86.89 0.28 -83.24	90.42 0.03 -90.06	70.24 0.82 -60.08	62.71 2.51 -30.89	58.66 1.98 -33.20	55.94 2.08 -29.11	61.12 1.80 -37.64	75.93 1.28 -58.64	79.21 1.13 -63.46	85.35 0.29 -81.48	74.41 0.30 -70.45	75.93 -0.20 -78.60	76.21 -0.34 -80.74	75.35 -0.37 -80.23	78.69 -0.24 -81.97	61.11 -0.08 -62.12	91.76 -0.05 -92.61
DANSKAMMER____2 23589	128.13 -0.60 -136.92	128.83 -0.67 -139.08	146.61 -0.85 -159.67	152.33 -0.62 -162.23	93.20 0.54 -85.60	94.92 0.18 -92.34	84.57 0.69 -75.42	86.89 0.28 -83.24	90.42 0.03 -90.06	70.24 0.82 -60.08	62.71 2.51 -30.89	58.66 1.98 -33.20	55.94 2.08 -29.11	61.12 1.80 -37.64	75.93 1.28 -58.64	79.21 1.13 -63.46	85.35 0.29 -81.48	74.41 0.30 -70.45	75.93 -0.20 -78.60	76.21 -0.34 -80.74	75.35 -0.37 -80.23	78.69 -0.24 -81.97	61.11 -0.08 -62.12	91.76 -0.05 -92.61
DANSKAMMER____3 23590	128.13 -0.60 -136.92	128.83 -0.67 -139.08	146.61 -0.85 -159.67	152.33 -0.62 -162.23	93.20 0.54 -85.60	94.92 0.18 -92.34	84.57 0.69 -75.42	86.89 0.28 -83.24	90.42 0.03 -90.06	70.24 0.82 -60.08	62.71 2.51 -30.89	58.66 1.98 -33.20	55.94 2.08 -29.11	61.12 1.80 -37.64	75.93 1.28 -58.64	79.21 1.13 -63.46	85.35 0.29 -81.48	74.41 0.30 -70.45	75.93 -0.20 -78.60	76.21 -0.34 -80.74	75.35 -0.37 -80.23	78.69 -0.24 -81.97	61.11 -0.08 -62.12	91.76 -0.05 -92.61
DANSKAMMER____4 23591	128.13 -0.60 -136.92	128.83 -0.67 -139.08	146.61 -0.85 -159.67	152.33 -0.62 -162.23	93.20 0.54 -85.60	94.92 0.18 -92.34	84.57 0.69 -75.42	86.89 0.28 -83.24	90.42 0.03 -90.06	70.24 0.82 -60.08	62.71 2.51 -30.89	58.66 1.98 -33.20	55.94 2.08 -29.11	61.12 1.80 -37.64	75.93 1.28 -58.64	79.21 1.13 -63.46	85.35 0.29 -81.48	74.41 0.30 -70.45	75.93 -0.20 -78.60	76.21 -0.34 -80.74	75.35 -0.37 -80.23	78.69 -0.24 -81.97	61.11 -0.08 -62.12	91.76 -0.05 -92.61

DANSKAMMER___DIESEL 23592	128.13 -0.60 -136.92	128.83 -0.67 -139.08	146.61 -0.85 -159.67	152.33 -0.62 -162.23	93.20 0.54 -85.60	94.92 0.18 -92.34	84.57 0.69 -75.42	86.89 0.28 -83.24	90.42 0.03 -90.06	70.24 0.82 -60.08	62.71 2.51 -30.89	58.66 1.98 -33.20	55.94 2.08 -29.11	61.12 1.80 -37.64	75.93 1.28 -58.64	79.21 1.13 -63.46	85.35 0.29 -81.48	74.41 0.30 -70.45	75.93 -0.20 -78.60	76.21 -0.34 -80.74	75.35 -0.37 -80.23	78.69 -0.24 -81.97	61.11 -0.08 -62.12	91.76 -0.05 -92.61
DASHVILLE___HYD 23610	130.22 -0.47 -138.88	130.97 -0.52 -141.07	149.01 -0.67 -161.90	154.12 -0.50 -163.91	93.99 0.45 -86.48	95.83 0.14 -93.29	85.23 0.57 -76.21	87.74 0.23 -84.14	91.94 0.03 -91.58	71.13 0.70 -61.09	62.72 2.13 -31.28	58.69 1.67 -33.54	55.92 1.76 -29.41	61.24 1.53 -38.03	76.33 1.07 -59.25	79.68 0.94 -64.11	86.14 0.24 -82.32	75.09 0.25 -71.18	76.77 -0.17 -79.41	77.10 -0.29 -81.57	76.24 -0.30 -81.06	79.58 -0.20 -82.82	61.76 -0.06 -62.76	92.71 -0.04 -93.55
DELAWARE___LFGE 323621	22.97 -0.26 -31.41	22.05 -0.28 -31.91	24.04 -0.35 -36.61	27.44 -0.27 -37.00	26.86 0.28 -19.52	23.56 0.10 -21.05	26.01 0.33 -17.23	22.88 0.12 -19.39	21.25 0.01 -20.91	23.46 0.36 -13.76	37.47 1.10 -7.05	31.87 0.82 -7.57	32.24 0.85 -6.64	31.00 0.73 -8.58	29.88 0.49 -13.37	29.54 0.45 -14.47	22.49 0.12 -18.79	19.86 0.13 -16.06	15.36 -0.09 -17.92	14.07 -0.15 -18.41	13.62 -0.16 -18.29	15.55 -0.10 -18.69	13.20 -0.03 -14.16	19.44 0.00 -20.24
DOGLEVILLE___HYD 23807	-10.86 -0.26 2.41	-12.31 -0.29 2.44	-15.37 -0.34 2.81	-12.38 -0.26 2.84	5.79 0.23 1.50	0.87 0.08 1.62	7.53 0.37 1.30	2.06 0.15 1.46	-1.24 0.01 1.59	8.72 0.44 1.06	30.12 1.35 0.54	23.85 0.95 0.58	25.14 0.89 0.51	21.81 0.79 0.66	15.57 0.58 1.03	14.07 0.56 1.11	2.22 0.16 1.52	2.61 0.18 1.23	-3.95 -0.11 1.38	-5.75 -0.16 1.41	-6.07 -0.16 1.41	-4.57 -0.09 1.44	-2.05 -0.03 1.09	-2.48 -0.07 1.61
DUNKIRK___1 23563	5.15 -0.12 -13.46	3.97 -0.13 -13.67	3.40 -0.07 -15.69	6.43 -0.13 -15.84	15.85 0.44 -8.35	11.61 0.20 -9.01	15.97 0.16 -7.35	11.46 0.02 -8.08	9.03 -0.01 -8.71	15.23 0.07 -5.83	32.73 0.43 -2.99	26.85 0.16 -3.20	27.66 0.09 -2.81	25.30 -0.01 -3.63	21.38 -0.29 -5.66	20.62 -0.16 -6.16	11.66 -0.04 -8.12	10.48 -0.06 -6.87	5.23 0.03 -7.67	3.69 0.00 -7.88	3.28 -0.04 -7.83	4.91 0.03 -7.93	5.05 0.01 -5.97	8.01 0.14 -8.67
DUNKIRK___2 23564	5.15 -0.12 -13.46	3.97 -0.13 -13.67	3.40 -0.07 -15.69	6.43 -0.13 -15.84	15.85 0.44 -8.35	11.61 0.20 -9.01	15.97 0.16 -7.35	11.46 0.02 -8.08	9.03 -0.01 -8.71	15.23 0.07 -5.83	32.73 0.43 -2.99	26.85 0.16 -3.20	27.66 0.09 -2.81	25.30 -0.01 -3.63	21.38 -0.29 -5.66	20.62 -0.16 -6.16	11.66 -0.04 -8.12	10.48 -0.06 -6.87	5.23 0.03 -7.67	3.69 0.00 -7.88	3.28 -0.04 -7.83	4.91 0.03 -7.93	5.05 0.01 -5.97	8.01 0.14 -8.67
DUNKIRK___3 23565	5.13 -0.10 -13.41	3.96 -0.09 -13.62	3.40 -0.01 -15.63	6.43 -0.07 -15.79	15.76 0.39 -8.32	11.55 0.17 -8.97	15.87 0.09 -7.33	11.40 -0.02 -8.06	9.01 -0.01 -8.70	15.12 -0.03 -5.81	32.43 0.13 -2.98	26.61 -0.07 -3.20	27.41 -0.15 -2.81	25.10 -0.21 -3.63	21.25 -0.42 -5.65	20.48 -0.28 -6.15	11.60 -0.06 -8.09	10.44 -0.08 -6.85	5.21 0.04 -7.64	3.67 0.00 -7.85	3.25 -0.04 -7.80	4.89 0.03 -7.90	5.02 0.01 -5.95	7.98 0.14 -8.64
DUNKIRK___4 23566	5.13 -0.10 -13.41	3.96 -0.09 -13.62	3.40 -0.01 -15.63	6.43 -0.07 -15.79	15.76 0.39 -8.32	11.55 0.17 -8.97	15.87 0.09 -7.33	11.40 -0.02 -8.06	9.01 -0.01 -8.70	15.12 -0.03 -5.81	32.43 0.13 -2.98	26.61 -0.07 -3.20	27.41 -0.15 -2.81	25.10 -0.21 -3.63	21.25 -0.42 -5.65	20.48 -0.28 -6.15	11.60 -0.06 -8.09	10.44 -0.08 -6.85	5.21 0.04 -7.64	3.67 0.00 -7.85	3.25 -0.04 -7.80	4.89 0.03 -7.90	5.02 0.01 -5.95	7.98 0.14 -8.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	130.18 -0.55 -138.92	130.93 -0.60 -141.11	148.93 -0.77 -161.92	153.70 -0.58 -163.56	93.87 0.51 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.58 0.27 -83.95	91.57 0.03 -91.21	79.90 0.80 -69.76	62.98 2.48 -31.19	60.60 1.98 -35.14	56.17 2.07 -29.35	63.86 1.80 -40.38	77.92 1.27 -60.64	80.49 1.10 -64.77	86.00 0.27 -82.15	74.96 0.27 -71.02	76.59 -0.18 -79.24	76.91 -0.31 -81.40	76.05 -0.33 -80.89	79.38 -0.23 -82.64	61.62 -0.07 -62.63	92.52 -0.04 -93.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	121.34 -0.46 -129.98	121.95 -0.50 -132.03	138.68 -0.65 -151.55	143.80 -0.49 -153.57	88.53 0.44 -81.03	89.95 0.14 -87.41	80.42 0.56 -71.40	82.41 0.22 -78.82	85.93 0.03 -85.57	67.09 0.67 -57.09	60.62 2.03 -29.28	56.51 1.60 -31.43	54.00 1.69 -27.55	58.76 1.45 -35.63	72.55 1.03 -55.51	75.59 0.90 -60.07	80.95 0.23 -77.14	70.59 0.24 -66.69	71.77 -0.16 -74.40	71.97 -0.27 -76.43	71.15 -0.29 -75.95	74.36 -0.19 -77.60	57.81 -0.06 -58.80	86.91 -0.05 -87.76
E179THST_138_KV_TB4_REV_LBMP_J 345001	130.21 -0.51 -138.92	130.98 -0.55 -141.11	148.97 -0.72 -161.91	153.74 -0.54 -163.56	93.88 0.52 -86.30	95.64 0.14 -93.09	85.10 0.60 -76.04	87.57 0.25 -83.95	91.58 0.04 -91.21	79.91 0.81 -69.77	62.95 2.44 -31.19	60.56 1.94 -35.13	56.15 2.05 -29.35	63.84 1.78 -40.38	77.90 1.26 -60.64	80.44 1.05 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
EAST HAMPTON___GT 23717	129.66 -1.10 -138.95	130.39 -1.18 -141.14	148.26 -1.47 -161.95	153.20 -1.12 -163.60	94.35 0.97 -86.32	99.00 0.36 -96.24	97.90 1.34 -88.11	97.96 0.46 -94.13	117.59 0.06 -117.21	146.05 1.37 -135.35	92.91 4.15 -59.45	77.80 3.22 -51.10	71.59 3.24 -43.60	83.04 2.84 -58.52	91.14 2.18 -72.94	81.55 1.87 -65.06	93.24 0.48 -89.18	145.81 0.46 -141.68	160.52 -0.32 -163.31	95.95 -0.55 -100.68	100.34 -0.60 -105.45	124.88 -0.39 -128.30	76.21 -0.11 -77.25	124.83 -0.03 -125.66
EAST RIVER___6 23660	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.95 -0.73 -161.90	153.71 -0.55 -163.54	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.91 0.79 -69.78	62.92 2.42 -31.19	60.54 1.92 -35.14	56.13 2.03 -29.34	63.81 1.75 -40.38	77.87 1.22 -60.64	80.42 1.04 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
EAST RIVER___7 23524	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.95 -0.73 -161.90	153.71 -0.55 -163.54	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.91 0.79 -69.78	62.92 2.42 -31.19	60.54 1.92 -35.14	56.13 2.03 -29.34	63.81 1.75 -40.38	77.87 1.22 -60.64	80.42 1.04 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	129.92 -0.54 -138.64	130.67 -0.59 -140.83	148.62 -0.75 -161.60	153.39 -0.57 -163.24	93.70 0.50 -86.14	95.47 0.16 -92.91	84.99 0.63 -75.90	87.41 0.26 -83.79	91.39 0.04 -91.03	80.52 0.78 -70.40	62.85 2.41 -31.13	60.61 1.92 -35.21	56.06 2.02 -29.29	63.94 1.75 -40.51	77.90 1.23 -60.65	80.40 1.07 -64.71	85.84 0.26 -81.99	74.82 0.27 -70.89	76.44 -0.17 -79.09	76.75 -0.31 -81.24	75.89 -0.33 -80.73	79.22 -0.22 -82.48	61.50 -0.07 -62.50	92.33 -0.05 -93.18

EAST_HAMPTON___DIESEL 23722	129.66 -1.10 -138.95	130.39 -1.18 -141.14	148.26 -1.48 -161.95	153.19 -1.12 -163.60	94.35 0.97 -86.32	99.00 0.36 -96.24	97.91 1.34 -88.11	97.96 0.46 -94.13	117.59 0.06 -117.21	146.06 1.37 -135.35	92.93 4.17 -59.45	77.82 3.23 -51.10	71.61 3.26 -43.60	83.06 2.85 -58.52	91.15 2.19 -72.94	81.56 1.89 -65.06	93.24 0.49 -89.18	145.82 0.46 -141.68	160.52 -0.32 -163.31	95.95 -0.56 -100.68	100.33 -0.61 -105.45	124.87 -0.39 -128.30	76.20 -0.11 -77.25	124.83 -0.03 -125.66
EAST_RIVER___1 323558	130.18 -0.53 -138.91	130.93 -0.58 -141.09	148.93 -0.75 -161.90	153.70 -0.56 -163.54	93.85 0.50 -86.29	95.65 0.16 -93.08	85.12 0.62 -76.04	87.56 0.26 -83.94	91.57 0.04 -91.20	79.92 0.81 -69.78	62.95 2.45 -31.19	60.58 1.96 -35.14	56.15 2.05 -29.34	63.85 1.78 -40.38	77.89 1.25 -60.63	80.45 1.06 -64.77	85.98 0.26 -82.14	74.94 0.25 -71.02	76.59 -0.17 -79.23	76.92 -0.29 -81.39	76.06 -0.31 -80.88	79.38 -0.22 -82.63	61.62 -0.07 -62.62	92.51 -0.04 -93.35
EAST_RIVER___2 323559	130.19 -0.52 -138.91	130.95 -0.57 -141.10	148.95 -0.73 -161.90	153.71 -0.55 -163.54	93.86 0.50 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.91 0.79 -69.78	62.92 2.42 -31.19	60.54 1.92 -35.14	56.13 2.03 -29.34	63.81 1.75 -40.38	77.87 1.22 -60.64	80.42 1.04 -64.77	85.98 0.25 -82.14	74.93 0.25 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
EAST___DELAWARE_HYD 23607	106.27 -0.32 -114.79	106.67 -0.35 -116.60	121.16 -0.44 -133.82	125.81 -0.33 -135.43	78.85 0.33 -71.46	79.59 0.10 -77.08	71.87 0.45 -62.97	73.08 0.18 -69.53	75.97 0.02 -75.62	60.30 0.52 -50.44	56.67 1.52 -25.84	52.26 1.06 -27.71	50.23 1.18 -24.30	54.09 0.99 -31.42	65.73 0.76 -48.96	68.26 0.67 -52.98	71.81 0.18 -68.05	62.67 0.20 -58.81	63.01 -0.13 -65.61	62.99 -0.23 -67.40	62.23 -0.24 -66.98	65.24 -0.16 -68.43	50.87 -0.05 -51.86	76.77 -0.04 -77.61
ELEC_TRO_TEK 24086	130.10 -0.67 -138.95	130.87 -0.70 -141.14	148.85 -0.88 -161.95	153.66 -0.65 -163.60	93.97 0.59 -86.32	98.86 0.21 -96.24	97.36 0.79 -88.11	97.81 0.31 -94.13	106.84 0.96 -106.47	109.95 0.96 -99.66	91.64 2.88 -59.45	76.88 2.29 -51.10	70.77 2.41 -43.60	82.29 2.08 -58.52	90.46 1.50 -72.94	80.97 1.29 -65.06	93.08 0.32 -89.18	145.66 0.31 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.27 -128.31	76.23 -0.09 -77.25	124.83 -0.04 -125.66
ELLENBURG_WT_PWR 323604	-7.82 0.37 0.00	-9.24 0.48 0.13	-11.73 0.50 0.00	-8.84 0.45 0.00	6.53 -0.53 0.00	2.24 -0.16 0.00	7.45 -0.49 0.53	3.21 -0.15 0.00	0.31 -0.02 0.00	8.95 -0.38 0.00	28.60 -0.71 0.00	23.24 -0.25 0.00	24.67 -0.08 0.00	21.64 -0.04 0.00	16.03 0.02 0.00	14.69 0.08 0.00	3.57 -0.01 0.00	3.62 -0.04 0.00	-2.42 0.05 0.00	-4.06 0.12 0.00	-4.37 0.14 0.00	-2.95 0.09 0.00	-0.89 0.05 0.00	-0.86 -0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.61 -0.04 -12.84	3.44 -0.03 -13.04	2.84 0.10 -14.97	5.86 0.02 -15.12	15.31 0.29 -7.97	11.11 0.11 -8.59	15.39 -0.09 -7.02	10.98 -0.10 -7.71	8.63 -0.03 -8.33	14.67 -0.24 -5.57	31.56 -0.61 -2.86	25.90 -0.65 -3.07	26.67 -0.77 -2.69	24.41 -0.75 -3.47	20.65 -0.78 -5.41	19.87 -0.63 -5.89	11.18 -0.14 -7.74	10.08 -0.14 -6.56	4.91 0.07 -7.31	3.37 0.04 -7.51	2.96 0.00 -7.47	4.58 0.05 -7.57	4.78 0.01 -5.71	7.58 0.12 -8.27
EMPIRE_CC_1 323656	168.77 -0.48 -177.44	170.11 -0.55 -180.24	193.93 -0.68 -206.82	199.19 -0.51 -208.98	117.70 0.37 -110.27	121.48 0.13 -118.94	106.11 0.49 -97.16	110.80 0.19 -107.25	116.90 0.02 -116.55	90.20 0.55 -80.32	70.92 1.75 -39.85	68.14 1.42 -43.24	63.74 1.49 -37.49	72.16 1.29 -49.19	92.94 0.95 -75.98	97.45 0.86 -81.97	108.72 0.21 -104.92	94.63 0.22 -90.75	98.63 -0.15 -101.25	99.57 -0.25 -104.00	98.57 -0.28 -103.35	102.37 -0.18 -105.59	79.03 -0.05 -80.02	117.98 -0.01 -118.79
EMPIRE_CC_2 323658	168.77 -0.48 -177.44	170.11 -0.55 -180.24	193.93 -0.68 -206.82	199.19 -0.51 -208.98	117.70 0.37 -110.27	121.48 0.13 -118.94	106.11 0.49 -97.16	110.80 0.19 -107.25	116.90 0.02 -116.55	90.20 0.55 -80.32	70.92 1.75 -39.85	68.14 1.42 -43.24	63.74 1.49 -37.49	72.16 1.29 -49.19	92.94 0.95 -75.98	97.45 0.86 -81.97	108.72 0.21 -104.92	94.63 0.22 -90.75	98.63 -0.15 -101.25	99.57 -0.25 -104.00	98.57 -0.28 -103.35	102.37 -0.18 -105.59	79.03 -0.05 -80.02	117.98 -0.01 -118.79
ERIE_WT_PWR 323693	4.82 -0.08 -13.09	3.65 -0.07 -13.29	3.07 0.04 -15.26	6.09 -0.03 -15.40	15.51 0.33 -8.12	11.29 0.13 -8.76	15.59 -0.01 -7.15	11.16 -0.06 -7.86	8.77 -0.02 -8.46	14.85 -0.15 -5.66	31.94 -0.28 -2.90	26.21 -0.39 -3.11	26.99 -0.49 -2.73	24.70 -0.51 -3.53	20.90 -0.61 -5.50	20.14 -0.47 -5.99	11.37 -0.10 -7.89	10.24 -0.10 -6.68	5.02 0.04 -7.45	3.47 0.00 -7.66	3.06 -0.04 -7.61	4.70 0.03 -7.71	4.88 0.00 -5.81	7.74 0.12 -8.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.09 -0.21 -16.49	6.94 -0.24 -16.76	6.74 -0.27 -19.23	9.91 -0.22 -19.41	17.53 0.25 -10.22	13.53 0.10 -11.03	17.68 0.27 -8.95	12.77 0.13 -9.28	10.69 0.00 -10.35	16.84 0.30 -7.21	33.84 0.83 -3.70	27.98 0.53 -3.97	28.76 0.53 -3.48	26.66 0.48 -4.50	23.30 0.28 -7.00	22.54 0.34 -7.58	14.36 0.09 -10.69	12.20 0.12 -8.41	6.83 -0.09 -9.39	5.31 -0.15 -9.64	4.91 -0.16 -9.58	6.68 -0.09 -9.81	6.48 -0.03 -7.45	9.85 0.04 -10.61
E_CANADA_CAP_HY 24051	203.12 -0.62 -211.93	204.99 -0.71 -215.28	233.90 -0.90 -247.02	239.63 -0.69 -249.61	139.34 0.57 -131.71	144.68 0.21 -142.07	125.17 0.64 -116.08	131.82 0.26 -128.20	139.62 0.02 -139.27	102.92 0.71 -92.87	79.13 2.22 -47.60	76.34 1.78 -51.08	71.39 1.85 -44.78	81.19 1.59 -57.92	107.40 1.16 -90.23	113.20 0.95 -97.64	129.19 0.25 -125.36	112.33 0.27 -108.39	118.28 -0.17 -120.93	119.76 -0.28 -124.22	118.64 -0.30 -123.44	122.87 -0.22 -126.12	94.57 -0.07 -95.58	140.59 -0.02 -141.41
E_CANADA_MHWK_HY 24050	-10.86 -0.26 2.41	-12.31 -0.29 2.44	-15.37 -0.34 2.81	-12.38 -0.26 2.84	5.79 0.23 1.50	0.87 0.08 1.62	7.53 0.37 1.30	2.06 0.15 1.46	-1.24 0.01 1.59	8.72 0.44 1.06	30.12 1.35 0.54	23.85 0.95 0.58	25.14 0.89 0.51	21.81 0.79 0.66	15.57 0.58 1.03	14.07 0.56 1.11	2.22 0.16 1.52	2.61 0.18 1.23	-3.95 -0.11 1.38	-5.75 -0.16 1.41	-6.07 -0.16 1.41	-4.57 -0.09 1.44	-2.05 -0.03 1.09	-2.48 -0.07 1.61
E_FISHKILL___LBMP 23776	133.02 -0.51 -141.71	133.81 -0.56 -143.95	152.24 -0.71 -165.17	156.98 -0.53 -166.80	95.54 0.47 -88.01	97.49 0.15 -94.93	86.61 0.60 -77.55	89.22 0.24 -85.61	93.37 0.03 -93.02	76.16 0.73 -66.09	63.37 2.25 -31.81	60.16 1.79 -34.89	56.56 1.88 -29.93	63.11 1.63 -39.80	78.15 1.15 -60.98	81.23 1.01 -65.60	87.61 0.25 -83.78	76.35 0.25 -72.43	78.17 -0.17 -80.81	78.53 -0.29 -83.01	77.67 -0.31 -82.49	81.03 -0.21 -84.28	62.86 -0.07 -63.87	94.33 -0.04 -95.17
FALCON___SEABRD_CC1 323796	-7.95 0.23 0.00	-9.38 0.32 0.13	-11.91 0.31 0.00	-8.97 0.32 0.00	6.65 -0.41 0.00	2.29 -0.11 0.00	7.57 -0.36 0.52	3.26 -0.10 0.00	0.31 -0.02 0.00	9.10 -0.24 0.00	29.04 -0.28 0.00	23.57 0.08 0.00	25.02 0.27 0.00	21.96 0.28 0.00	16.27 0.26 0.00	14.95 0.33 0.00	3.63 0.05 0.00	3.69 0.03 0.00	-2.47 0.00 0.00	-4.14 0.04 0.00	-4.46 0.05 0.00	-3.00 0.04 0.00	-0.90 0.03 0.00	-0.88 -0.08 0.00

FALCON___SEABRD_CC2 323797	-7.95 0.23 0.00	-9.38 0.32 0.13	-11.91 0.31 0.00	-8.97 0.32 0.00	6.65 -0.41 0.00	2.29 -0.11 0.00	7.57 -0.36 0.52	3.26 -0.10 0.00	0.31 -0.02 0.00	9.10 -0.24 0.00	29.04 -0.28 0.00	23.57 0.08 0.00	25.02 0.27 0.00	21.96 0.28 0.00	16.27 0.26 0.00	14.95 0.33 0.00	3.63 0.05 0.00	3.69 0.03 0.00	-2.47 0.00 0.00	-4.14 0.04 0.00	-4.46 0.05 0.00	-3.00 0.04 0.00	-0.90 0.03 0.00	-0.88 -0.08 0.00
FAR ROCKAWAY___4 23548	129.95 -0.81 -138.95	130.89 -0.67 -141.14	148.89 -0.84 -161.95	153.69 -0.63 -163.60	93.93 0.55 -86.32	98.88 0.24 -96.24	97.37 0.81 -88.11	97.80 0.31 -94.13	104.84 0.04 -104.47	103.31 0.95 -93.02	91.70 2.94 -59.45	77.26 2.68 -51.10	71.21 2.86 -43.60	82.65 2.45 -58.52	90.60 1.64 -72.94	81.22 1.54 -65.06	93.14 0.38 -89.18	145.70 0.35 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.33 -128.31	76.19 -0.12 -77.25	124.82 -0.04 -125.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	130.17 -0.55 -138.91	130.92 -0.60 -141.10	148.91 -0.77 -161.90	153.68 -0.58 -163.55	93.88 0.52 -86.29	95.65 0.17 -93.08	85.13 0.64 -76.04	87.58 0.27 -83.94	91.57 0.04 -91.20	79.94 0.83 -69.78	63.02 2.52 -31.19	60.62 2.00 -35.14	56.20 2.11 -29.34	63.89 1.83 -40.38	77.93 1.28 -60.64	80.48 1.09 -64.77	85.99 0.27 -82.14	74.95 0.27 -71.02	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.22 -82.64	61.61 -0.07 -62.62	92.51 -0.04 -93.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	130.17 -0.55 -138.91	130.93 -0.59 -141.10	148.91 -0.77 -161.90	153.69 -0.57 -163.55	93.87 0.51 -86.29	95.65 0.17 -93.08	85.13 0.64 -76.04	87.57 0.26 -83.94	91.57 0.04 -91.20	79.93 0.82 -69.78	62.99 2.49 -31.19	60.60 1.98 -35.14	56.18 2.08 -29.34	63.87 1.81 -40.38	77.91 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.14	74.94 0.26 -71.02	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.22 -82.64	61.61 -0.07 -62.62	92.51 -0.04 -93.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	130.18 -0.54 -138.91	130.93 -0.59 -141.10	148.92 -0.76 -161.90	153.69 -0.57 -163.55	93.86 0.51 -86.29	95.65 0.17 -93.08	85.13 0.63 -76.04	87.57 0.26 -83.94	91.57 0.04 -91.20	79.93 0.81 -69.78	62.98 2.48 -31.19	60.60 1.98 -35.14	56.17 2.07 -29.34	63.86 1.80 -40.38	77.91 1.26 -60.64	80.46 1.08 -64.77	85.99 0.26 -82.14	74.94 0.26 -71.02	76.59 -0.17 -79.23	76.91 -0.29 -81.39	76.06 -0.31 -80.88	79.37 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
FARRAGUT___LBMP 323566	130.18 -0.53 -138.91	130.94 -0.58 -141.10	148.93 -0.75 -161.90	153.70 -0.56 -163.55	93.86 0.51 -86.29	95.65 0.16 -93.08	85.12 0.62 -76.04	87.57 0.26 -83.94	91.57 0.04 -91.20	79.92 0.80 -69.78	62.94 2.44 -31.19	60.57 1.95 -35.14	56.14 2.04 -29.34	63.83 1.77 -40.38	77.89 1.24 -60.64	80.44 1.06 -64.77	85.98 0.26 -82.14	74.94 0.25 -71.02	76.59 -0.17 -79.23	76.92 -0.29 -81.39	76.06 -0.31 -80.88	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
FENNER___WINDPWR 24204	-0.46 -0.20 -7.93	-1.75 -0.23 -8.06	-3.24 -0.27 -9.24	-0.15 -0.20 -9.34	12.17 0.19 -4.92	7.79 0.08 -5.31	13.03 0.25 -4.32	8.13 0.11 -4.65	5.45 0.01 -5.11	13.12 0.32 -3.47	32.02 0.93 -1.78	26.08 0.69 -1.91	27.16 0.73 -1.67	24.49 0.65 -2.16	19.84 0.46 -3.37	18.70 0.44 -3.65	5.60 0.15 -1.86	7.85 0.13 -4.05	1.96 -0.08 -4.52	0.33 -0.12 -4.64	-0.02 -0.12 -4.61	1.60 -0.07 -4.71	2.61 -0.02 -3.57	4.26 -0.03 -5.09
FIBERTEK___ENERGY 23856	-0.61 -0.06 -7.63	-1.88 -0.06 -7.75	-3.37 -0.05 -8.90	-0.47 -0.03 -8.85	11.67 0.07 -4.54	7.33 0.03 -4.90	12.50 0.05 -3.99	7.73 0.02 -4.35	5.08 0.00 -4.75	12.59 0.05 -3.20	31.04 0.09 -1.64	25.26 0.01 -1.76	26.30 0.00 -1.54	23.68 0.00 -1.99	19.10 -0.02 -3.11	18.00 0.01 -3.36	7.74 0.02 -4.14	7.43 0.03 -3.74	1.68 -0.02 -4.17	0.06 -0.04 -4.28	-0.29 -0.04 -4.26	1.29 -0.01 -4.35	2.36 0.00 -3.29	3.93 0.02 -4.70
FITZPATRICK____ 23598	-3.66 0.15 -4.38	-4.94 0.18 -4.45	-6.86 0.25 -5.11	-3.94 0.19 -5.16	9.66 -0.12 -2.72	5.30 -0.04 -2.94	10.67 -0.18 -2.40	5.92 -0.07 -2.62	3.18 -0.01 -2.86	11.05 -0.20 -1.92	29.58 -0.71 -0.98	23.92 -0.62 -1.05	25.01 -0.67 -0.93	22.31 -0.57 -1.20	17.44 -0.43 -1.86	16.25 -0.38 -2.02	6.08 -0.08 -2.59	5.83 -0.08 -2.24	0.08 0.05 -2.50	-1.54 0.08 -2.57	-1.87 0.09 -2.55	-0.37 0.07 -2.61	1.06 0.02 -1.97	2.05 0.03 -2.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	128.70 -0.63 -137.52	129.41 -0.70 -139.69	147.28 -0.89 -160.39	153.19 -0.64 -163.11	93.68 0.55 -86.07	95.42 0.18 -92.84	85.01 0.71 -75.84	87.35 0.29 -83.70	91.00 0.03 -90.63	72.29 0.85 -62.11	62.98 2.59 -31.07	59.24 2.06 -33.70	56.18 2.16 -29.27	61.86 1.86 -38.32	76.59 1.33 -59.25	79.75 1.18 -63.96	85.81 0.30 -81.93	74.80 0.31 -70.83	76.35 -0.21 -79.02	76.64 -0.36 -81.18	75.78 -0.38 -80.67	79.13 -0.25 -82.42	61.44 -0.08 -62.46	92.25 -0.05 -93.11
FORT ORANGE____ 23900	174.27 -0.49 -182.95	175.68 -0.58 -185.84	200.30 -0.72 -213.24	205.66 -0.54 -215.48	121.16 0.40 -113.70	125.17 0.13 -122.64	109.10 0.44 -100.20	114.11 0.16 -110.59	120.52 0.02 -120.18	92.15 0.45 -82.37	71.84 1.43 -41.09	69.13 1.14 -44.50	64.61 1.20 -38.66	73.31 1.04 -50.59	95.03 0.76 -78.27	99.80 0.69 -84.48	111.94 0.17 -108.18	97.41 0.18 -93.57	101.80 -0.12 -104.39	102.84 -0.21 -107.24	101.79 -0.26 -106.57	105.67 -0.17 -108.88	81.52 -0.05 -82.51	121.60 -0.02 -122.42
FORT_DRUM_COGEN 23780	-5.46 0.15 -2.58	-6.78 0.20 -2.60	-8.93 0.28 -3.01	-6.06 0.17 -3.05	8.63 -0.05 -1.62	4.13 -0.02 -1.75	9.69 -0.09 -1.32	4.94 0.03 -1.55	2.03 0.01 -1.69	10.62 0.14 -1.14	30.30 0.40 -0.58	24.49 0.37 -0.63	25.67 0.37 -0.55	22.65 0.26 -0.71	17.28 0.16 -1.11	16.03 0.21 -1.20	5.04 0.07 -1.39	5.09 0.09 -1.34	-1.04 -0.06 -1.49	-2.68 -0.03 -1.53	-2.99 0.00 -1.52	-1.46 0.02 -1.56	0.25 0.00 -1.18	0.38 0.01 -1.17
FPL_FAR_ROCK_GT1 24212	129.95 -0.81 -138.95	130.89 -0.67 -141.14	148.89 -0.84 -161.95	153.69 -0.63 -163.60	93.93 0.55 -86.32	98.88 0.24 -96.24	97.37 0.81 -88.11	97.80 0.31 -94.13	104.84 0.04 -104.47	103.31 0.95 -93.02	91.70 2.94 -59.45	77.26 2.68 -51.10	71.21 2.86 -43.60	82.65 2.45 -58.52	90.60 1.64 -72.94	81.22 1.54 -65.06	93.14 0.38 -89.18	145.70 0.35 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.33 -128.31	76.19 -0.12 -77.25	124.82 -0.04 -125.66
FPL_FAR_ROCK_GT2 23815	129.95 -0.81 -138.95	130.89 -0.67 -141.14	148.89 -0.84 -161.95	153.69 -0.63 -163.60	93.93 0.55 -86.32	98.88 0.24 -96.24	97.37 0.81 -88.11	97.80 0.31 -94.13	104.84 0.04 -104.47	103.31 0.95 -93.02	91.70 2.94 -59.45	77.26 2.68 -51.10	71.21 2.86 -43.60	82.65 2.45 -58.52	90.60 1.64 -72.94	81.22 1.54 -65.06	93.14 0.38 -89.18	145.70 0.35 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.33 -128.31	76.19 -0.12 -77.25	124.82 -0.04 -125.66
FRANKLIN_FALL_HYD 24054	-7.98 0.21 0.00	-9.44 0.26 0.12	-11.96 0.26 0.00	-9.02 0.26 0.00	6.71 -0.35 0.00	2.29 -0.11 0.00	7.66 -0.30 0.49	3.28 -0.08 0.00	0.31 -0.02 0.00	9.12 -0.22 0.00	29.03 -0.29 0.00	23.50 0.02 0.00	24.94 0.18 0.00	21.84 0.16 0.00	16.19 0.18 0.00	14.80 0.18 0.00	3.59 0.00 0.00	3.66 -0.01 0.00	-2.45 0.02 0.00	-4.12 0.07 0.00	-4.44 0.07 0.00	-3.01 0.03 0.00	-0.91 0.02 0.00	-0.85 -0.06 0.00

FREEPORT_EQUS_GT1 23764	130.04 -0.72 -138.95	130.81 -0.76 -141.14	148.79 -0.95 -161.95	153.61 -0.71 -163.60	94.01 0.63 -86.32	98.87 0.23 -96.24	97.43 0.86 -88.11	97.83 0.34 -94.13	111.37 0.05 -111.00	125.08 1.02 -114.72	91.73 2.96 -59.45	76.94 2.36 -51.10	70.84 2.49 -43.60	82.35 2.14 -58.52	90.51 1.56 -72.94	81.08 1.40 -65.06	93.10 0.35 -89.18	145.68 0.33 -141.68	160.61 -0.24 -163.31	96.09 -0.41 -100.68	100.51 -0.43 -105.45	124.96 -0.30 -128.31	76.22 -0.10 -77.25	124.83 -0.04 -125.66
FREEPORT___CT2 23818	130.04 -0.72 -138.95	130.81 -0.76 -141.14	148.79 -0.95 -161.95	153.61 -0.71 -163.60	94.01 0.63 -86.32	98.87 0.23 -96.24	97.43 0.86 -88.11	97.83 0.34 -94.13	111.37 0.05 -111.00	125.08 1.02 -114.72	91.73 2.96 -59.45	76.94 2.36 -51.10	70.84 2.49 -43.60	82.35 2.14 -58.52	90.51 1.56 -72.94	81.08 1.40 -65.06	93.10 0.35 -89.18	145.68 0.33 -141.68	160.61 -0.24 -163.31	96.09 -0.41 -100.68	100.51 -0.43 -105.45	124.96 -0.30 -128.31	76.22 -0.10 -77.25	124.83 -0.04 -125.66
FULTON COGEN____ 23766	-2.51 0.04 -5.64	-3.80 0.05 -5.73	-5.55 0.09 -6.57	-2.57 0.06 -6.66	10.57 -0.01 -3.52	6.20 0.00 -3.80	11.50 -0.05 -3.10	6.73 -0.02 -3.38	4.02 -0.01 -3.69	11.76 -0.06 -2.48	30.33 -0.26 -1.27	24.61 -0.24 -1.37	25.66 -0.29 -1.20	22.98 -0.25 -1.55	18.23 -0.20 -2.41	17.07 -0.16 -2.61	6.80 -0.02 -3.24	6.55 -0.02 -2.90	0.77 0.01 -3.23	-0.85 0.01 -3.32	-1.20 0.01 -3.30	0.35 0.02 -3.37	1.63 0.00 -2.56	2.87 0.02 -3.64
FULTON___LFGE 323630	196.97 -0.96 -206.12	198.68 -1.12 -209.37	226.62 -1.41 -240.25	232.42 -1.06 -242.77	136.01 0.85 -128.09	140.89 0.31 -138.17	122.47 1.11 -112.90	128.48 0.45 -124.66	135.80 0.04 -135.43	100.93 1.26 -90.33	79.52 3.91 -46.29	76.20 3.04 -49.68	71.41 3.10 -43.56	80.60 2.60 -56.33	105.79 2.02 -87.76	111.32 1.74 -94.96	125.97 0.48 -121.90	109.61 0.52 -105.42	114.78 -0.36 -117.61	116.03 -0.61 -120.81	114.91 -0.64 -120.06	119.20 -0.42 -122.67	91.89 -0.13 -92.95	136.76 -0.06 -137.61
G.F.CEMENT___DRP 24184	182.50 -0.77 -191.46	184.06 -0.84 -194.48	209.95 -0.98 -223.16	215.41 -0.80 -225.50	126.67 0.63 -118.98	130.97 0.22 -128.34	114.29 0.97 -104.87	119.48 0.39 -115.73	126.12 0.03 -125.76	96.09 1.00 -85.76	75.44 3.13 -43.00	72.48 2.50 -46.49	67.81 2.60 -40.46	76.78 2.28 -52.83	99.54 1.70 -81.83	104.57 1.58 -88.37	117.19 0.41 -113.20	102.03 0.44 -97.92	106.48 -0.30 -109.25	107.54 -0.50 -112.23	106.49 -0.53 -111.52	110.58 -0.32 -113.94	85.31 -0.10 -86.34	127.17 -0.06 -128.02
GARDENVILLE___LBMP 24039	4.80 -0.06 -13.05	3.64 -0.05 -13.26	3.06 0.07 -15.22	6.08 0.00 -15.36	15.47 0.32 -8.10	11.26 0.13 -8.73	15.55 -0.04 -7.13	11.13 -0.08 -7.84	8.77 -0.02 -8.46	14.81 -0.18 -5.66	31.81 -0.41 -2.90	26.11 -0.49 -3.11	26.89 -0.60 -2.73	24.61 -0.60 -3.53	20.83 -0.68 -5.50	20.07 -0.53 -5.98	11.33 -0.12 -7.87	10.21 -0.12 -6.66	5.02 0.05 -7.44	3.48 0.02 -7.64	3.06 -0.02 -7.59	4.70 0.04 -7.70	4.87 0.00 -5.81	7.72 0.11 -8.41
GENERAL___MILLS 23808	4.82 -0.08 -13.09	3.64 -0.07 -13.29	3.07 0.03 -15.26	6.09 -0.03 -15.40	15.50 0.33 -8.12	11.29 0.13 -8.76	15.59 -0.01 -7.15	11.16 -0.06 -7.86	8.77 -0.02 -8.46	14.84 -0.15 -5.66	31.91 -0.31 -2.90	26.19 -0.41 -3.11	26.97 -0.52 -2.73	24.68 -0.53 -3.53	20.89 -0.63 -5.50	20.12 -0.49 -5.99	11.37 -0.10 -7.89	10.24 -0.11 -6.68	5.02 0.04 -7.45	3.48 0.00 -7.66	3.06 -0.04 -7.61	4.70 0.03 -7.71	4.88 0.00 -5.81	7.75 0.12 -8.43
GE_PLASTICS___DRP 24183	171.42 -0.46 -180.06	172.79 -0.54 -182.90	196.97 -0.68 -209.87	202.30 -0.51 -212.10	119.37 0.40 -111.92	123.25 0.13 -120.72	107.57 0.49 -98.62	112.40 0.18 -108.85	118.65 0.02 -118.30	91.01 0.53 -81.15	71.44 1.67 -40.45	68.64 1.33 -43.82	64.20 1.39 -38.05	72.71 1.21 -49.82	93.94 0.88 -77.05	98.59 0.80 -83.16	110.27 0.20 -106.49	95.97 0.20 -92.10	100.15 -0.14 -102.76	101.13 -0.24 -105.56	100.12 -0.26 -104.89	103.96 -0.17 -107.17	80.23 -0.05 -81.21	119.71 -0.02 -120.53
GILBOA___1 23756	162.34 -0.41 -170.94	163.54 -0.52 -173.64	186.30 -0.71 -199.24	191.49 -0.54 -201.31	113.71 0.43 -106.22	117.10 0.12 -114.58	102.52 0.47 -93.60	106.86 0.18 -103.32	112.62 0.02 -112.27	87.54 0.54 -77.66	69.41 1.71 -38.39	66.56 1.36 -41.71	62.30 1.43 -36.12	70.38 1.24 -47.46	90.14 0.89 -73.24	94.41 0.80 -78.99	104.85 0.19 -101.08	91.27 0.18 -87.42	94.93 -0.13 -97.53	95.77 -0.23 -100.19	94.80 -0.25 -99.56	98.51 -0.17 -101.72	76.10 -0.05 -77.08	113.67 -0.03 -114.50
GILBOA___2 23757	162.34 -0.41 -170.94	163.54 -0.52 -173.64	186.30 -0.71 -199.24	191.49 -0.54 -201.31	113.71 0.43 -106.22	117.10 0.12 -114.58	102.52 0.47 -93.60	106.86 0.18 -103.32	112.62 0.02 -112.27	87.54 0.54 -77.66	69.41 1.71 -38.39	66.56 1.36 -41.71	62.30 1.43 -36.12	70.38 1.24 -47.46	90.14 0.89 -73.24	94.41 0.80 -78.99	104.85 0.19 -101.08	91.27 0.18 -87.42	94.93 -0.13 -97.53	95.77 -0.23 -100.19	94.80 -0.25 -99.56	98.51 -0.17 -101.72	76.10 -0.05 -77.08	113.67 -0.03 -114.50
GILBOA___3 23758	162.34 -0.41 -170.94	163.54 -0.52 -173.64	186.30 -0.71 -199.24	191.49 -0.54 -201.31	113.71 0.43 -106.22	117.10 0.12 -114.58	102.52 0.47 -93.60	106.86 0.18 -103.32	112.62 0.02 -112.27	87.54 0.54 -77.66	69.41 1.71 -38.39	66.56 1.36 -41.71	62.30 1.43 -36.12	70.38 1.24 -47.46	90.14 0.89 -73.24	94.41 0.80 -78.99	104.85 0.19 -101.08	91.27 0.18 -87.42	94.93 -0.13 -97.53	95.77 -0.23 -100.19	94.80 -0.25 -99.56	98.51 -0.17 -101.72	76.10 -0.05 -77.08	113.67 -0.03 -114.50
GILBOA___4 23759	162.34 -0.41 -170.94	163.54 -0.52 -173.64	186.30 -0.71 -199.24	191.49 -0.54 -201.31	113.71 0.43 -106.22	117.10 0.12 -114.58	102.52 0.47 -93.60	106.86 0.18 -103.32	112.62 0.02 -112.27	87.54 0.54 -77.66	69.41 1.71 -38.39	66.56 1.36 -41.71	62.30 1.43 -36.12	70.38 1.24 -47.46	90.14 0.89 -73.24	94.41 0.80 -78.99	104.85 0.19 -101.08	91.27 0.18 -87.42	94.93 -0.13 -97.53	95.77 -0.23 -100.19	94.80 -0.25 -99.56	98.51 -0.17 -101.72	76.10 -0.05 -77.08	113.67 -0.03 -114.50
GILBOA____ 23599	162.34 -0.41 -170.94	163.54 -0.52 -173.64	186.30 -0.71 -199.24	191.49 -0.54 -201.31	113.71 0.43 -106.22	117.10 0.12 -114.58	102.52 0.47 -93.60	106.86 0.18 -103.32	112.62 0.02 -112.27	87.54 0.54 -77.66	69.41 1.71 -38.39	66.56 1.36 -41.71	62.30 1.43 -36.12	70.38 1.24 -47.46	90.14 0.89 -73.24	94.41 0.80 -78.99	104.85 0.19 -101.08	91.27 0.18 -87.42	94.93 -0.13 -97.53	95.77 -0.23 -100.19	94.80 -0.25 -99.56	98.51 -0.17 -101.72	76.10 -0.05 -77.08	113.67 -0.03 -114.50
GINNA____ 23603	0.58 0.27 -8.50	-0.63 0.32 -8.63	-1.84 0.47 -9.91	1.05 0.34 -9.99	12.16 -0.16 -5.26	8.03 -0.05 -5.67	12.78 -0.30 -4.63	8.30 -0.13 -5.06	5.82 -0.02 -5.51	12.68 -0.36 -3.70	30.04 -1.17 -1.90	24.48 -1.04 -2.03	25.39 -1.15 -1.79	22.95 -1.04 -2.31	18.78 -0.82 -3.60	17.79 -0.72 -3.89	8.49 -0.15 -5.06	7.85 -0.14 -4.33	2.44 0.08 -4.83	0.90 0.11 -4.96	0.54 0.12 -4.93	2.10 0.11 -5.03	2.91 0.03 -3.82	4.72 0.07 -5.45
GLEN PARK____ 23778	-5.31 0.12 -2.76	-6.63 0.17 -2.78	-8.76 0.24 -3.22	-5.87 0.14 -3.27	8.77 -0.03 -1.74	4.26 -0.01 -1.87	9.83 -0.05 -1.43	5.07 0.05 -1.66	2.15 0.01 -1.81	10.73 0.17 -1.22	30.43 0.49 -0.63	24.61 0.45 -0.67	25.78 0.44 -0.59	22.76 0.32 -0.76	17.39 0.19 -1.19	16.17 0.26 -1.28	5.16 0.09 -1.50	5.20 0.11 -1.43	-0.95 -0.07 -1.59	-2.60 -0.05 -1.63	-2.91 -0.03 -1.63	-1.37 0.01 -1.66	0.32 0.00 -1.26	0.99 0.01 -1.78

GLENWOOD_IC_1_G5 23712	130.09 -0.67 -138.95	130.85 -0.71 -141.14	148.83 -0.90 -161.95	153.64 -0.68 -163.60	93.98 0.60 -86.32	98.86 0.21 -96.24	97.35 0.79 -88.11	97.81 0.32 -94.13	108.72 0.04 -108.35	116.22 0.96 -105.92	91.72 2.96 -59.45	76.94 2.35 -51.10	70.83 2.47 -43.60	82.34 2.14 -58.52	90.49 1.53 -72.94	81.01 1.33 -65.06	93.08 0.32 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	125.00 -0.27 -128.31	76.23 -0.08 -77.25	124.82 -0.05 -125.66
GLENWOOD_IC_2_G1 23688	130.15 -0.61 -138.95	130.91 -0.66 -141.14	148.90 -0.83 -161.95	153.69 -0.63 -163.60	93.94 0.56 -86.32	98.83 0.19 -96.24	97.29 0.72 -88.11	97.78 0.29 -94.13	104.84 0.04 -104.47	103.25 0.89 -93.02	91.49 2.72 -59.45	76.76 2.17 -51.10	70.64 2.28 -43.60	82.18 1.98 -58.52	90.36 1.41 -72.94	80.90 1.22 -65.06	93.06 0.30 -89.18	145.65 0.30 -141.68	160.64 -0.20 -163.31	96.15 -0.35 -100.68	100.56 -0.37 -105.45	125.01 -0.25 -128.31	76.24 -0.08 -77.25	124.82 -0.05 -125.66
GLENWOOD_IC_3_G1 23689	130.15 -0.61 -138.95	130.91 -0.66 -141.14	148.90 -0.83 -161.95	153.69 -0.63 -163.60	93.94 0.56 -86.32	98.83 0.19 -96.24	97.29 0.72 -88.11	97.78 0.29 -94.13	104.84 0.04 -104.47	103.25 0.89 -93.02	91.49 2.72 -59.45	76.76 2.17 -51.10	70.64 2.28 -43.60	82.18 1.98 -58.52	90.36 1.41 -72.94	80.90 1.22 -65.06	93.06 0.30 -89.18	145.65 0.30 -141.68	160.64 -0.20 -163.31	96.15 -0.35 -100.68	100.56 -0.37 -105.45	125.01 -0.25 -128.31	76.24 -0.08 -77.25	124.82 -0.05 -125.66
GLENWOOD___4 23550	130.09 -0.67 -138.95	130.85 -0.71 -141.14	148.83 -0.90 -161.95	153.64 -0.68 -163.60	93.98 0.60 -86.32	98.86 0.21 -96.24	97.35 0.79 -88.11	97.81 0.32 -94.13	108.72 0.04 -108.35	116.22 0.96 -105.92	91.72 2.96 -59.45	76.94 2.35 -51.10	70.83 2.47 -43.60	82.34 2.14 -58.52	90.49 1.53 -72.94	81.01 1.33 -65.06	93.08 0.33 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.12 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.27 -128.31	76.23 -0.08 -77.25	124.82 -0.05 -125.66
GLENWOOD___5 23614	130.09 -0.67 -138.95	130.85 -0.71 -141.14	148.83 -0.90 -161.95	153.64 -0.68 -163.60	93.98 0.60 -86.32	98.86 0.21 -96.24	97.35 0.79 -88.11	97.81 0.32 -94.13	108.72 0.04 -108.35	116.22 0.96 -105.92	91.72 2.96 -59.45	76.94 2.35 -51.10	70.83 2.47 -43.60	82.34 2.14 -58.52	90.49 1.53 -72.94	81.01 1.33 -65.06	93.08 0.33 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.12 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.27 -128.31	76.23 -0.08 -77.25	124.82 -0.05 -125.66
GLOBAL GREEN_PORT_GT1 23814	129.67 -1.09 -138.95	130.40 -1.16 -141.14	148.28 -1.46 -161.95	153.21 -1.11 -163.60	94.33 0.95 -86.32	99.00 0.36 -96.24	97.89 1.33 -88.11	97.92 0.42 -94.13	117.59 0.05 -117.21	145.93 1.24 -135.35	92.51 3.75 -59.45	77.48 2.90 -51.10	71.25 2.90 -43.60	82.75 2.54 -58.52	90.92 1.97 -72.94	81.36 1.68 -65.06	93.19 0.43 -89.18	145.76 0.41 -141.68	160.55 -0.29 -163.31	96.00 -0.50 -100.68	100.40 -0.54 -105.45	124.92 -0.35 -128.30	76.22 -0.10 -77.25	124.85 -0.01 -125.66
GLOBE___DSASP 323697	4.18 0.13 -12.24	3.06 0.20 -12.43	2.47 0.43 -14.26	5.43 0.30 -14.41	14.86 0.20 -7.59	10.67 0.07 -8.19	14.72 -0.42 -6.69	10.47 -0.25 -7.35	8.24 -0.04 -7.95	14.00 -0.66 -5.32	30.10 -1.95 -2.73	24.69 -1.72 -2.93	25.42 -1.90 -2.57	23.25 -1.75 -3.32	19.69 -1.49 -5.17	18.94 -1.29 -5.62	10.66 -0.30 -7.37	9.61 -0.31 -6.25	4.67 0.17 -6.97	3.17 0.19 -7.16	2.75 0.14 -7.11	4.32 0.15 -7.21	4.53 0.03 -5.44	7.22 0.15 -7.87
GOETHSLN___LBMP 323567	130.22 -0.50 -138.91	130.98 -0.54 -141.10	148.98 -0.70 -161.90	153.74 -0.52 -163.55	93.82 0.47 -86.29	95.63 0.15 -93.08	85.08 0.58 -76.04	87.55 0.24 -83.94	91.57 0.04 -91.20	79.86 0.74 -69.78	62.76 2.26 -31.19	60.41 1.79 -35.14	55.98 1.88 -29.34	63.68 1.62 -40.38	77.77 1.13 -60.64	80.33 0.95 -64.77	85.96 0.24 -82.14	74.92 0.23 -71.02	76.61 -0.15 -79.23	76.95 -0.26 -81.39	76.09 -0.28 -80.88	79.40 -0.20 -82.64	61.62 -0.06 -62.62	92.52 -0.03 -93.35
GOODYEAR_LAKE_HYD 323669	12.15 -0.33 -20.68	11.06 -0.37 -21.00	11.42 -0.46 -24.10	14.71 -0.36 -24.36	20.26 0.36 -12.85	16.39 0.13 -13.86	20.21 0.41 -11.35	16.35 0.16 -12.82	14.15 0.02 -13.81	18.86 0.46 -9.06	35.38 1.42 -4.64	29.53 1.06 -4.98	30.24 1.12 -4.37	28.30 0.97 -5.65	25.46 0.65 -8.80	24.73 0.59 -9.53	16.15 0.16 -12.41	14.41 0.17 -10.57	9.21 -0.12 -11.79	7.74 -0.20 -12.12	7.33 -0.20 -12.04	9.13 -0.13 -12.30	8.35 -0.04 -9.32	12.43 0.01 -13.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.58 -0.11 -23.89	14.57 -0.11 -24.26	15.52 -0.10 -27.84	18.75 -0.09 -28.13	22.09 0.20 -14.83	18.50 0.10 -16.00	21.69 0.16 -13.08	17.97 0.05 -14.55	16.11 0.00 -15.77	19.96 0.16 -10.47	35.21 0.53 -5.36	29.56 0.32 -5.76	30.12 0.31 -5.05	28.50 0.29 -6.53	26.31 0.12 -10.17	25.79 0.18 -11.00	18.08 0.05 -14.45	15.93 0.06 -12.21	11.10 -0.04 -13.62	9.72 -0.09 -13.99	9.30 -0.10 -13.90	11.12 -0.05 -14.20	9.82 -0.01 -10.76	14.69 0.08 -15.40
GOUDEY___7 23579	15.58 -0.12 -23.89	14.56 -0.12 -24.26	15.51 -0.11 -27.84	18.74 -0.10 -28.13	22.10 0.20 -14.83	18.51 0.10 -16.00	21.70 0.17 -13.08	17.97 0.05 -14.55	16.11 0.00 -15.77	19.97 0.16 -10.47	35.24 0.56 -5.36	29.58 0.34 -5.76	30.14 0.34 -5.05	28.52 0.31 -6.53	26.32 0.14 -10.17	25.81 0.19 -11.00	18.08 0.05 -14.45	15.94 0.07 -12.21	11.10 -0.04 -13.62	9.72 -0.09 -13.99	9.29 -0.10 -13.90	11.11 -0.05 -14.20	9.82 -0.01 -10.76	14.69 0.08 -15.40
GOUDEY___8 23580	15.58 -0.11 -23.89	14.57 -0.11 -24.26	15.52 -0.10 -27.84	18.75 -0.09 -28.13	22.09 0.20 -14.83	18.50 0.10 -16.00	21.69 0.16 -13.08	17.97 0.05 -14.55	16.11 0.00 -15.77	19.96 0.16 -10.47	35.21 0.53 -5.36	29.56 0.32 -5.76	30.12 0.31 -5.05	28.50 0.29 -6.53	26.31 0.12 -10.17	25.79 0.18 -11.00	18.08 0.05 -14.45	15.93 0.06 -12.21	11.10 -0.04 -13.62	9.72 -0.09 -13.99	9.30 -0.10 -13.90	11.12 -0.05 -14.20	9.82 -0.01 -10.76	14.69 0.08 -15.40
GOWANUS_GT1_1 24077	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT1_2 24078	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT1_3 24079	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36

GOWANUS_GT1_4 24080	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT1_5 24084	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT1_6 24111	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT1_7 24112	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT1_8 24113	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_1 24114	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_2 24115	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_3 24116	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_4 24117	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_5 24118	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_6 24119	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_7 24120	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT2_8 24121	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_1 24122	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_2 24123	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36

GOWANUS_GT3_3 24124	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_4 24125	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_5 24126	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_6 24127	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_7 24128	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT3_8 24129	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_1 24130	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_2 24131	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_3 24132	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_4 24133	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_5 24134	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_6 24135	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_7 24136	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GOWANUS_GT4_8 24137	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GREENIDGE___3 23582	6.43 -0.12 -14.74	5.28 -0.11 -14.97	4.86 -0.10 -17.18	7.94 -0.11 -17.34	16.44 0.25 -9.13	12.36 0.11 -9.85	16.71 0.21 -8.03	12.21 0.08 -8.76	9.89 0.00 -9.56	15.97 0.20 -6.43	33.20 0.59 -3.30	27.35 0.33 -3.54	28.15 0.29 -3.10	25.95 0.26 -4.01	22.33 0.07 -6.25	21.54 0.16 -6.77	12.60 0.05 -8.97	11.26 0.08 -7.52	5.85 -0.06 -8.38	4.30 -0.12 -8.61	3.92 -0.13 -8.56	5.69 -0.05 -8.79	5.73 -0.02 -6.68	8.76 0.08 -9.48

GREENIDGE___4 23583	6.43 -0.12 -14.74	5.28 -0.11 -14.97	4.86 -0.10 -17.18	7.94 -0.11 -17.34	16.44 0.25 -9.13	12.36 0.11 -9.85	16.71 0.21 -8.03	12.21 0.08 -8.76	9.89 0.00 -9.56	15.97 0.20 -6.43	33.20 0.59 -3.30	27.35 0.33 -3.54	28.15 0.29 -3.10	25.95 0.26 -4.01	22.33 0.07 -6.25	21.54 0.16 -6.77	12.60 0.05 -8.97	11.26 0.08 -7.52	5.85 -0.06 -8.38	4.30 -0.12 -8.61	3.92 -0.13 -8.56	5.69 -0.05 -8.79	5.73 -0.02 -6.68	8.76 0.08 -9.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
GROVEVILLE___HYD 323602	128.70 -0.63 -137.52	129.41 -0.70 -139.69	147.28 -0.89 -160.39	153.19 -0.64 -163.11	93.68 0.55 -86.07	95.42 0.18 -92.84	85.01 0.71 -75.84	87.35 0.29 -83.70	91.00 0.03 -90.63	72.29 0.85 -62.11	62.98 2.59 -31.07	59.24 2.06 -33.70	56.18 2.16 -29.27	61.86 1.86 -38.32	76.59 1.33 -59.25	79.75 1.18 -63.96	85.81 0.30 -81.93	74.80 0.31 -70.83	76.35 -0.21 -79.02	76.64 -0.36 -81.18	75.78 -0.38 -80.67	79.13 -0.25 -82.42	61.44 -0.08 -62.46	92.25 -0.05 -93.11
HAMPSHIRE___PAPER_HYD 323593	-7.98 0.21 0.00	-9.39 0.25 0.07	-11.90 0.32 0.00	-9.04 0.24 0.00	6.87 -0.19 0.00	2.33 -0.07 0.00	7.95 -0.22 0.28	3.31 -0.06 0.00	0.32 -0.01 0.00	9.17 -0.17 0.00	28.85 -0.46 0.00	23.20 -0.29 0.00	24.55 -0.20 0.00	21.47 -0.21 0.00	15.85 -0.16 0.00	14.46 -0.16 0.00	3.51 -0.07 0.00	3.60 -0.06 0.00	-2.43 0.04 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.98 0.06 0.00	-0.92 0.02 0.00	-0.80 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	-10.83 -0.22 2.41	-12.28 -0.26 2.44	-15.34 -0.30 2.81	-12.36 -0.23 2.84	5.76 0.20 1.50	0.86 0.07 1.62	7.48 0.32 1.30	2.03 0.13 1.46	-1.24 0.01 1.59	8.66 0.38 1.06	29.94 1.17 0.54	23.75 0.85 0.58	25.04 0.80 0.51	21.73 0.71 0.66	15.51 0.52 1.03	14.01 0.50 1.11	2.20 0.14 1.52	2.58 0.15 1.23	-3.93 -0.08 1.38	-5.69 -0.10 1.41	-6.01 -0.09 1.41	-4.53 -0.05 1.44	-2.04 -0.02 1.09	-2.49 -0.08 1.61
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	111.73 -0.47 -120.38	112.20 -0.51 -122.28	127.44 -0.66 -140.32	131.99 -0.51 -141.79	82.33 0.46 -74.81	83.25 0.15 -80.70	74.95 0.57 -65.92	76.38 0.23 -72.78	79.43 0.03 -79.07	53.24 0.67 -43.24	58.41 2.06 -27.04	52.35 1.63 -27.24	51.91 1.71 -25.44	53.46 1.04 -30.30	66.69 1.04 -49.64	70.14 0.90 -54.62	75.04 0.23 -71.23	65.48 0.24 -61.57	66.06 -0.16 -68.69	66.10 -0.28 -70.56	65.31 -0.30 -70.12	68.40 -0.19 -71.64	53.29 -0.06 -54.29	80.30 -0.06 -81.16
HARZA MOOSE___RIVER 24016	-8.32 -0.13 0.00	-9.74 -0.14 0.02	-12.39 -0.17 0.00	-9.42 -0.14 0.00	7.19 0.13 0.00	2.46 0.05 0.00	8.59 0.19 0.06	3.46 0.10 0.00	0.34 0.01 0.00	9.61 0.28 0.00	30.15 0.83 0.00	24.12 0.64 0.00	25.44 0.68 0.00	22.25 0.57 0.00	16.41 0.40 0.00	15.02 0.41 0.00	3.69 0.11 0.00	3.79 0.12 0.00	-2.55 -0.08 0.00	-4.29 -0.11 0.00	-4.62 -0.11 0.00	-3.10 -0.06 0.00	-0.96 -0.02 0.00	-0.81 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.07 2.56 -31.19	60.67 2.04 -35.13	56.25 2.15 -29.35	63.93 1.87 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.27 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
HEMPSTEAD____ 23647	130.09 -0.67 -138.95	130.86 -0.70 -141.14	148.84 -0.89 -161.95	153.65 -0.66 -163.60	93.98 0.59 -86.32	98.86 0.22 -96.24	97.37 0.80 -88.11	97.81 0.32 -94.13	110.77 0.04 -110.40	123.02 0.97 -112.72	91.66 2.90 -59.45	76.89 2.31 -51.10	70.78 2.42 -43.60	82.29 2.08 -58.52	90.47 1.51 -72.94	80.99 1.31 -65.06	93.08 0.33 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.12 -0.38 -100.68	100.54 -0.40 -105.45	124.99 -0.27 -128.31	76.23 -0.09 -77.25	124.83 -0.04 -125.66
HICKLING___1 23621	10.70 -0.12 -19.01	9.61 -0.12 -19.31	9.85 -0.09 -22.16	12.98 -0.11 -22.38	19.18 0.32 -11.79	15.30 0.17 -12.72	19.09 0.25 -10.39	14.86 0.08 -11.41	12.76 0.00 -12.43	17.89 0.23 -8.32	34.40 0.82 -4.27	28.55 0.49 -4.58	29.23 0.46 -4.01	27.27 0.40 -5.19	24.23 0.14 -8.08	23.62 0.25 -8.75	15.21 0.06 -11.57	13.46 0.08 -9.71	8.30 -0.06 -10.83	6.82 -0.12 -11.12	6.41 -0.14 -11.05	8.29 -0.06 -11.39	7.73 -0.01 -8.68	11.59 0.14 -12.25
HICKLING___2 23622	10.70 -0.12 -19.01	9.61 -0.12 -19.31	9.85 -0.09 -22.16	12.98 -0.11 -22.38	19.18 0.32 -11.79	15.30 0.17 -12.72	19.09 0.25 -10.39	14.86 0.08 -11.41	12.76 0.00 -12.43	17.89 0.23 -8.32	34.40 0.82 -4.27	28.55 0.49 -4.58	29.23 0.46 -4.01	27.27 0.40 -5.19	24.23 0.14 -8.08	23.62 0.25 -8.75	15.21 0.06 -11.57	13.46 0.08 -9.71	8.30 -0.06 -10.83	6.82 -0.12 -11.12	6.41 -0.14 -11.05	8.29 -0.06 -11.39	7.73 -0.01 -8.68	11.59 0.14 -12.25
HIGH FALLS___HY 23754	123.77 -0.51 -132.47	124.41 -0.57 -134.56	141.49 -0.73 -154.44	146.51 -0.56 -156.35	90.06 0.50 -82.50	91.55 0.16 -88.99	81.79 0.64 -72.69	83.89 0.27 -80.26	87.70 0.03 -87.34	68.35 0.75 -58.27	61.38 2.23 -29.83	57.11 1.63 -32.00	54.59 1.78 -28.05	59.47 1.52 -36.28	73.68 1.15 -56.52	76.78 1.01 -61.16	82.38 0.26 -78.54	71.84 0.28 -67.89	73.08 -0.19 -75.75	73.30 -0.33 -77.81	72.46 -0.35 -77.32	75.73 -0.23 -79.00	58.86 -0.07 -59.86	88.46 -0.06 -89.32
HILLBURN___GT 23639	113.87 -0.44 -122.50	114.38 -0.48 -124.43	129.94 -0.62 -142.78	134.51 -0.48 -144.27	83.62 0.43 -76.12	84.65 0.14 -82.11	76.08 0.54 -67.08	77.64 0.22 -74.06	80.81 0.03 -80.45	52.84 0.65 -42.86	58.79 1.97 -27.51	52.56 1.57 -27.50	52.29 1.66 -25.89	53.62 1.41 -30.53	67.32 0.99 -50.32	70.93 0.84 -55.47	76.27 0.21 -72.48	66.54 0.22 -62.65	67.28 -0.15 -69.89	67.36 -0.26 -71.80	66.57 -0.27 -71.35	69.67 -0.18 -72.90	54.25 -0.05 -55.24	81.69 -0.07 -82.56
HISHELDN_WT_PWR 323625	5.81 0.09 -13.91	4.67 0.11 -14.13	4.21 0.22 -16.21	7.17 0.08 -16.37	15.94 0.26 -8.63	11.82 0.11 -9.31	16.01 -0.05 -7.60	11.66 -0.06 -8.35	9.35 -0.02 -9.04	15.24 -0.14 -6.05	32.11 -0.30 -3.10	26.41 -0.41 -3.33	27.16 -0.51 -2.92	24.92 -0.54 -3.77	21.27 -0.62 -5.88	20.53 -0.47 -6.38	11.88 -0.10 -8.40	10.66 -0.11 -7.10	5.51 0.06 -7.92	4.01 0.05 -8.14	3.61 0.03 -8.09	5.27 0.07 -8.24	5.31 0.01 -6.23	8.26 0.10 -8.96
HOLTSVILLE_IC_1 23690	129.94 -0.82 -138.95	130.71 -0.86 -141.14	148.65 -1.08 -161.95	153.50 -0.81 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.61 0.05 -117.23	145.93 1.16 -135.44	92.24 3.47 -59.45	77.30 2.72 -51.10	71.15 2.80 -43.60	82.63 2.43 -58.52	90.78 1.83 -72.94	81.23 1.55 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.05 -0.45 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66

HOLTSVILLE_IC_10 23699	129.90 -0.87 -138.95	130.66 -0.91 -141.14	148.59 -1.14 -161.95	153.46 -0.86 -163.60	94.13 0.75 -86.32	98.92 0.28 -96.24	97.62 1.05 -88.11	97.91 0.42 -94.13	117.48 0.05 -117.10	145.57 1.23 -135.00	92.45 3.69 -59.45	77.46 2.88 -51.10	71.32 2.96 -43.60	82.77 2.57 -58.52	90.89 1.94 -72.94	81.33 1.66 -65.06	93.17 0.42 -89.18	145.75 0.39 -141.68	160.57 -0.27 -163.31	96.02 -0.48 -100.68	100.41 -0.52 -105.45	124.92 -0.34 -128.30	76.22 -0.10 -77.25	124.82 -0.04 -125.66
HOLTSVILLE_IC_2 23691	129.94 -0.82 -138.95	130.71 -0.86 -141.14	148.65 -1.08 -161.95	153.50 -0.81 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.61 0.05 -117.23	145.93 1.16 -135.44	92.24 3.47 -59.45	77.30 2.72 -51.10	71.15 2.80 -43.60	82.63 2.43 -58.52	90.78 1.83 -72.94	81.23 1.55 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.05 -0.45 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
HOLTSVILLE_IC_3 23692	129.94 -0.82 -138.95	130.71 -0.86 -141.14	148.65 -1.08 -161.95	153.50 -0.81 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.61 0.05 -117.23	145.93 1.16 -135.44	92.24 3.47 -59.45	77.30 2.72 -51.10	71.15 2.80 -43.60	82.63 2.43 -58.52	90.78 1.83 -72.94	81.23 1.55 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.05 -0.45 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
HOLTSVILLE_IC_4 23693	129.94 -0.82 -138.95	130.71 -0.86 -141.14	148.65 -1.08 -161.95	153.50 -0.81 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.61 0.05 -117.23	145.93 1.16 -135.44	92.24 3.47 -59.45	77.30 2.72 -51.10	71.15 2.80 -43.60	82.63 2.43 -58.52	90.78 1.83 -72.94	81.23 1.55 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.05 -0.45 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
HOLTSVILLE_IC_5 23694	129.94 -0.82 -138.95	130.71 -0.86 -141.14	148.65 -1.08 -161.95	153.50 -0.81 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.61 0.05 -117.23	145.93 1.16 -135.44	92.24 3.47 -59.45	77.30 2.72 -51.10	71.15 2.80 -43.60	82.63 2.43 -58.52	90.78 1.83 -72.94	81.23 1.55 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.05 -0.45 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
HOLTSVILLE_IC_6 23695	129.90 -0.87 -138.95	130.66 -0.91 -141.14	148.59 -1.14 -161.95	153.46 -0.86 -163.60	94.13 0.75 -86.32	98.92 0.28 -96.24	97.62 1.05 -88.11	97.91 0.42 -94.13	117.48 0.05 -117.10	145.57 1.23 -135.00	92.45 3.69 -59.45	77.46 2.88 -51.10	71.32 2.96 -43.60	82.77 2.57 -58.52	90.89 1.94 -72.94	81.33 1.66 -65.06	93.17 0.42 -89.18	145.75 0.39 -141.68	160.57 -0.27 -163.31	96.02 -0.48 -100.68	100.41 -0.52 -105.45	124.92 -0.34 -128.30	76.22 -0.10 -77.25	124.82 -0.04 -125.66
HOLTSVILLE_IC_7 23696	129.90 -0.87 -138.95	130.66 -0.91 -141.14	148.59 -1.14 -161.95	153.46 -0.86 -163.60	94.13 0.75 -86.32	98.92 0.28 -96.24	97.62 1.05 -88.11	97.91 0.42 -94.13	117.48 0.05 -117.10	145.57 1.23 -135.00	92.45 3.69 -59.45	77.46 2.88 -51.10	71.32 2.96 -43.60	82.77 2.57 -58.52	90.89 1.94 -72.94	81.33 1.66 -65.06	93.17 0.42 -89.18	145.75 0.39 -141.68	160.57 -0.27 -163.31	96.02 -0.48 -100.68	100.41 -0.52 -105.45	124.92 -0.34 -128.30	76.22 -0.10 -77.25	124.82 -0.04 -125.66
HOLTSVILLE_IC_8 23697	129.90 -0.87 -138.95	130.66 -0.91 -141.14	148.59 -1.14 -161.95	153.46 -0.86 -163.60	94.13 0.75 -86.32	98.92 0.28 -96.24	97.62 1.05 -88.11	97.91 0.42 -94.13	117.48 0.05 -117.10	145.57 1.23 -135.00	92.45 3.69 -59.45	77.46 2.88 -51.10	71.32 2.96 -43.60	82.77 2.57 -58.52	90.89 1.94 -72.94	81.33 1.66 -65.06	93.17 0.42 -89.18	145.75 0.39 -141.68	160.57 -0.27 -163.31	96.02 -0.48 -100.68	100.41 -0.52 -105.45	124.92 -0.34 -128.30	76.22 -0.10 -77.25	124.82 -0.04 -125.66
HOLTSVILLE_IC_9 23698	129.90 -0.87 -138.95	130.66 -0.91 -141.14	148.59 -1.14 -161.95	153.46 -0.86 -163.60	94.13 0.75 -86.32	98.92 0.28 -96.24	97.62 1.05 -88.11	97.91 0.42 -94.13	117.48 0.05 -117.10	145.57 1.23 -135.00	92.45 3.69 -59.45	77.46 2.88 -51.10	71.32 2.96 -43.60	82.77 2.57 -58.52	90.89 1.94 -72.94	81.33 1.66 -65.06	93.17 0.42 -89.18	145.75 0.39 -141.68	160.57 -0.27 -163.31	96.02 -0.48 -100.68	100.41 -0.52 -105.45	124.92 -0.34 -128.30	76.22 -0.10 -77.25	124.82 -0.04 -125.66
HOWARD_WT_PWR 323690	7.65 0.01 -15.84	6.52 0.01 -16.09	6.29 0.05 -18.46	9.27 -0.09 -18.64	17.28 0.39 -9.82	13.17 0.17 -10.59	17.39 0.28 -8.65	12.94 0.11 -9.46	10.60 0.00 -10.27	16.54 0.31 -6.89	33.88 1.03 -3.53	27.90 0.62 -3.79	28.59 0.52 -3.33	26.36 0.38 -4.30	22.79 0.09 -6.70	22.06 0.17 -7.27	13.27 0.05 -9.64	11.83 0.08 -8.08	6.48 -0.06 -9.02	4.98 -0.11 -9.26	4.59 -0.11 -9.21	6.37 -0.02 -9.43	6.21 -0.01 -7.16	9.51 0.11 -10.20
HQ_GEN_CEDARS 23644	-7.94 0.25 0.00	-9.41 0.29 0.12	-11.87 0.35 0.00	-9.01 0.27 0.00	6.79 -0.27 0.00	2.31 -0.10 0.00	7.65 -0.31 0.49	3.25 -0.11 0.00	0.32 -0.01 0.00	8.97 -0.37 0.00	28.32 -1.00 0.00	22.67 -0.82 0.00	24.15 -0.60 0.00	21.15 -0.53 0.00	15.68 -0.34 0.00	14.28 -0.34 0.00	3.42 -0.17 0.00	3.48 -0.18 0.00	-2.35 0.12 0.00	-3.96 0.23 0.00	-4.27 0.24 0.00	-2.95 0.09 0.00	-0.91 0.03 0.00	-0.81 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	-15.12 0.25 7.19	-9.41 0.29 0.12	-11.87 0.35 0.00	-9.01 0.27 0.00	6.79 -0.27 0.00	2.31 -0.10 0.00	7.65 -0.31 0.49	3.25 -0.11 0.00	0.32 -0.01 0.00	8.97 -0.37 0.00	28.32 -1.00 0.00	22.67 -0.82 0.00	24.15 -0.60 0.00	21.15 -0.53 0.00	15.68 -0.34 0.00	14.28 -0.34 0.00	3.42 -0.17 0.00	3.48 -0.18 0.00	-2.35 0.12 0.00	-3.96 0.23 0.00	-4.27 0.24 0.00	-2.95 0.09 0.00	-0.91 0.03 0.00	-0.81 -0.01 0.00
HQ_GEN_IMPORT 323601	-15.41 0.20 7.42	-9.39 0.22 0.03	-11.95 0.27 0.00	-9.07 0.21 0.00	6.86 -0.21 0.00	2.33 -0.07 0.00	8.10 -0.23 0.13	3.28 -0.09 0.00	0.32 -0.01 0.00	9.06 -0.27 0.00	28.55 -0.76 0.00	22.92 -0.57 0.00	24.20 -0.56 0.00	21.19 -0.49 0.00	15.68 -0.33 0.00	14.31 -0.31 0.00	3.49 -0.09 0.00	3.57 -0.10 0.00	-2.40 0.07 0.00	-4.06 0.12 0.00	-4.38 0.13 0.00	-2.97 0.07 0.00	-0.71 0.02 -0.20	-0.80 0.00 0.00
HQ_GEN_WHEEL 23651	-15.41 0.20 7.42	-9.39 0.22 0.03	-11.95 0.27 0.00	-9.07 0.21 0.00	6.86 -0.21 0.00	2.33 -0.07 0.00	8.10 -0.23 0.13	3.28 -0.09 0.00	0.32 -0.01 0.00	9.06 -0.27 0.00	28.55 -0.76 0.00	22.92 -0.57 0.00	24.20 -0.56 0.00	21.19 -0.49 0.00	15.68 -0.33 0.00	14.31 -0.31 0.00	3.49 -0.09 0.00	3.57 -0.10 0.00	-2.40 0.07 0.00	-4.06 0.12 0.00	-4.38 0.13 0.00	-2.97 0.07 0.00	-0.71 0.02 -0.20	-0.80 0.00 0.00
HUDSON_AVE_GT_3 23810	130.16 -0.56 -138.91	130.91 -0.61 -141.10	148.90 -0.78 -161.90	153.68 -0.58 -163.55	93.88 0.52 -86.29	95.66 0.17 -93.08	85.14 0.65 -76.04	87.58 0.27 -83.94	91.57 0.04 -91.20	79.94 0.83 -69.78	63.04 2.54 -31.19	60.64 2.02 -35.14	56.22 2.12 -29.34	63.90 1.84 -40.38	77.93 1.29 -60.64	80.49 1.10 -64.77	85.99 0.27 -82.14	74.95 0.27 -71.02	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.23 -82.64	61.61 -0.07 -62.62	92.51 -0.04 -93.35

HUDSON AVE_GT_4 23540	130.16 -0.56 -138.91	130.91 -0.61 -141.10	148.90 -0.78 -161.90	153.68 -0.58 -163.55	93.88 0.52 -86.29	95.66 0.17 -93.08	85.14 0.65 -76.04	87.58 0.27 -83.94	91.57 0.04 -91.20	79.94 0.83 -69.78	63.04 2.54 -31.19	60.64 2.02 -35.14	56.22 2.12 -29.34	63.90 1.84 -40.38	77.93 1.29 -60.64	80.49 1.10 -64.77	85.99 0.27 -82.14	74.95 0.27 -71.02	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.23 -82.64	61.61 -0.07 -62.62	92.51 -0.04 -93.35
HUDSON AVE_GT_5 23657	130.16 -0.56 -138.91	130.91 -0.61 -141.10	148.90 -0.78 -161.90	153.68 -0.58 -163.55	93.88 0.52 -86.29	95.66 0.17 -93.08	85.14 0.65 -76.04	87.58 0.27 -83.94	91.57 0.04 -91.20	79.94 0.83 -69.78	63.04 2.54 -31.19	60.64 2.02 -35.14	56.22 2.12 -29.34	63.90 1.84 -40.38	77.93 1.29 -60.64	80.49 1.10 -64.77	85.99 0.27 -82.14	74.95 0.27 -71.02	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.23 -82.64	61.61 -0.07 -62.62	92.51 -0.04 -93.35
HUDSON_AVE_10 24168	130.21 -0.50 -138.91	130.96 -0.56 -141.10	148.95 -0.73 -161.90	153.72 -0.55 -163.55	93.84 0.49 -86.29	95.64 0.16 -93.08	85.10 0.61 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.90 0.79 -69.78	62.89 2.39 -31.19	60.53 1.91 -35.14	56.10 2.00 -29.34	63.80 1.74 -40.38	77.84 1.19 -60.64	80.40 1.02 -64.77	85.97 0.25 -82.14	74.93 0.24 -71.02	76.60 -0.16 -79.23	76.94 -0.27 -81.39	76.08 -0.29 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.03 -93.35
HUNTER MOUNT___DRP 323613	142.06 -0.66 -150.91	142.95 -0.76 -153.29	162.74 -0.96 -175.92	168.03 -0.73 -178.04	101.59 0.58 -93.94	103.93 0.20 -101.33	91.99 0.75 -82.78	95.05 0.30 -91.39	99.76 0.03 -99.41	78.20 0.82 -68.04	65.80 2.52 -33.96	62.19 1.95 -36.75	58.75 2.06 -31.95	65.20 1.74 -41.77	81.94 1.28 -64.65	85.63 1.21 -69.80	93.30 0.31 -89.41	81.31 0.33 -77.31	83.56 -0.22 -86.26	84.04 -0.39 -88.61	83.13 -0.42 -88.05	86.65 -0.27 -89.96	67.15 -0.09 -68.17	100.62 -0.04 -101.46
HUNTINGTON_RES_REC 323705	129.97 -0.79 -138.95	130.74 -0.83 -141.14	148.69 -1.04 -161.95	153.54 -0.77 -163.60	94.08 0.69 -86.32	98.90 0.26 -96.24	97.52 0.96 -88.11	97.88 0.38 -94.13	117.41 0.05 -117.03	145.24 1.14 -134.75	92.19 3.42 -59.45	77.26 2.68 -51.10	71.15 2.80 -43.60	82.61 2.41 -58.52	90.74 1.78 -72.94	81.19 1.51 -65.06	93.14 0.38 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.06 -0.44 -100.68	100.46 -0.48 -105.45	124.95 -0.31 -128.30	76.22 -0.10 -77.25	124.82 -0.04 -125.66
HUNTLEY___63 23557	4.09 -0.09 -12.37	2.92 -0.07 -12.57	2.27 0.07 -14.42	5.30 0.02 -14.56	15.08 0.35 -7.67	10.81 0.13 -8.27	15.09 -0.12 -6.76	10.67 -0.12 -7.42	8.32 -0.03 -8.02	14.41 -0.30 -5.37	31.25 -0.82 -2.75	25.62 -0.82 -2.95	26.39 -0.95 -2.59	24.12 -0.91 -3.35	20.34 -0.89 -5.21	19.54 -0.75 -5.67	10.87 -0.16 -7.45	9.82 -0.16 -6.32	4.65 0.08 -7.04	3.10 0.05 -7.24	2.67 -0.01 -7.19	4.30 0.05 -7.29	4.56 0.00 -5.50	7.28 0.12 -7.96
HUNTLEY___64 23558	4.09 -0.09 -12.37	2.92 -0.07 -12.57	2.27 0.07 -14.42	5.30 0.02 -14.56	15.08 0.35 -7.67	10.81 0.13 -8.27	15.09 -0.12 -6.76	10.67 -0.12 -7.42	8.32 -0.03 -8.02	14.41 -0.30 -5.37	31.25 -0.82 -2.75	25.62 -0.82 -2.95	26.39 -0.95 -2.59	24.12 -0.91 -3.35	20.34 -0.89 -5.21	19.54 -0.75 -5.67	10.87 -0.16 -7.45	9.82 -0.16 -6.32	4.65 0.08 -7.04	3.10 0.05 -7.24	2.67 -0.01 -7.19	4.30 0.05 -7.29	4.56 0.00 -5.50	7.28 0.12 -7.96
HUNTLEY___65 23559	4.09 -0.09 -12.37	2.92 -0.07 -12.57	2.27 0.07 -14.42	5.30 0.02 -14.56	15.08 0.35 -7.67	10.81 0.13 -8.27	15.09 -0.12 -6.76	10.67 -0.12 -7.42	8.32 -0.03 -8.02	14.41 -0.30 -5.37	31.25 -0.82 -2.75	25.62 -0.82 -2.95	26.39 -0.95 -2.59	24.12 -0.91 -3.35	20.34 -0.89 -5.21	19.54 -0.75 -5.67	10.87 -0.16 -7.45	9.82 -0.16 -6.32	4.65 0.08 -7.04	3.10 0.05 -7.24	2.67 -0.01 -7.19	4.30 0.05 -7.29	4.56 0.00 -5.50	7.28 0.12 -7.96
HUNTLEY___66 23560	4.09 -0.09 -12.37	2.92 -0.07 -12.57	2.27 0.07 -14.42	5.30 0.02 -14.56	15.08 0.35 -7.67	10.81 0.13 -8.27	15.09 -0.12 -6.76	10.67 -0.12 -7.42	8.32 -0.03 -8.02	14.41 -0.30 -5.37	31.25 -0.82 -2.75	25.62 -0.82 -2.95	26.39 -0.95 -2.59	24.12 -0.91 -3.35	20.34 -0.89 -5.21	19.54 -0.75 -5.67	10.87 -0.16 -7.45	9.82 -0.16 -6.32	4.65 0.08 -7.04	3.10 0.05 -7.24	2.67 -0.01 -7.19	4.30 0.05 -7.29	4.56 0.00 -5.50	7.28 0.12 -7.96
HUNTLEY___67 23561	4.45 0.00 -12.63	3.28 0.02 -12.83	2.67 0.16 -14.73	5.67 0.08 -14.87	15.14 0.25 -7.84	10.95 0.09 -8.45	15.20 -0.16 -6.90	10.82 -0.13 -7.59	8.50 -0.03 -8.20	14.48 -0.34 -5.49	31.20 -0.93 -2.81	25.60 -0.91 -3.02	26.37 -1.03 -2.65	24.12 -0.98 -3.42	20.40 -0.94 -5.33	19.63 -0.78 -5.79	11.02 -0.17 -7.61	9.93 -0.18 -6.45	4.81 0.09 -7.20	3.28 0.07 -7.39	2.87 0.03 -7.35	4.48 0.07 -7.45	4.69 0.01 -5.61	7.45 0.12 -8.14
HUNTLEY___68 23562	4.45 0.00 -12.63	3.28 0.02 -12.83	2.67 0.16 -14.73	5.67 0.08 -14.87	15.14 0.25 -7.84	10.95 0.09 -8.45	15.20 -0.16 -6.90	10.82 -0.13 -7.59	8.50 -0.03 -8.20	14.48 -0.34 -5.49	31.20 -0.93 -2.81	25.60 -0.91 -3.02	26.37 -1.03 -2.65	24.12 -0.98 -3.42	20.40 -0.94 -5.33	19.63 -0.78 -5.79	11.02 -0.17 -7.61	9.93 -0.18 -6.45	4.81 0.09 -7.20	3.28 0.07 -7.39	2.87 0.03 -7.35	4.48 0.07 -7.45	4.69 0.01 -5.61	7.45 0.12 -8.14
HYLAND___LFGE 323620	4.30 -0.44 -12.93	3.07 -0.48 -13.13	2.31 -0.53 -15.07	5.46 -0.47 -15.22	15.65 0.57 -8.01	11.27 0.22 -8.64	16.06 0.55 -7.06	11.33 0.22 -7.74	8.75 0.01 -8.41	15.58 0.61 -5.63	34.02 1.82 -2.89	27.76 1.18 -3.10	28.64 1.18 -2.72	26.05 0.85 -3.51	21.96 0.48 -5.47	21.08 0.53 -5.93	11.58 0.19 -7.80	10.50 0.24 -6.60	4.71 -0.18 -7.36	3.05 -0.33 -7.56	2.65 -0.36 -7.51	4.45 -0.19 -7.68	4.82 -0.06 -5.82	7.56 0.04 -8.32
INDECK___CORINTH 23802	182.91 -0.73 -191.83	184.48 -0.80 -194.86	210.46 -0.91 -223.59	215.89 -0.76 -225.93	126.86 0.59 -119.22	131.20 0.20 -128.59	114.44 0.91 -105.07	119.69 0.36 -115.96	126.36 0.03 -126.00	96.17 0.94 -85.90	75.34 2.93 -43.09	72.41 2.35 -46.58	67.72 2.43 -40.54	76.73 2.13 -52.92	99.58 1.58 -81.98	104.63 1.48 -88.54	117.39 0.38 -113.42	102.19 0.42 -98.11	106.71 -0.28 -109.46	107.79 -0.47 -112.44	106.73 -0.49 -111.73	110.83 -0.29 -114.16	85.48 -0.09 -86.51	127.42 -0.05 -128.27
INDECK___ILION 23567	-10.77 -0.17 2.41	-12.21 -0.19 2.44	-15.26 -0.23 2.81	-12.30 -0.17 2.84	5.71 0.15 1.50	0.84 0.06 1.62	7.39 0.23 1.30	2.00 0.09 1.46	-1.25 0.01 1.59	8.55 0.27 1.06	29.58 0.80 0.54	23.48 0.58 0.58	24.81 0.56 0.51	21.52 0.50 0.66	15.35 0.36 1.03	13.86 0.34 1.11	2.16 0.09 1.52	2.54 0.11 1.23	-3.91 -0.07 1.38	-5.70 -0.10 1.41	-6.02 -0.11 1.41	-4.53 -0.06 1.44	-2.04 -0.02 1.09	-2.44 -0.03 1.61
INDECK___OLEAN 23982	6.05 -0.20 -14.44	4.94 -0.15 -14.67	4.46 -0.15 -16.83	7.57 -0.15 -17.00	16.37 0.35 -8.96	12.23 0.17 -9.66	16.50 0.15 -7.89	12.04 0.01 -8.67	9.55 -0.02 -9.24	15.57 0.05 -6.18	33.03 0.54 -3.17	27.22 0.33 -3.40	28.05 0.31 -2.98	25.72 0.19 -3.85	21.87 -0.14 -6.01	21.13 -0.07 -6.58	12.29 -0.01 -8.72	11.03 -0.01 -7.37	5.75 0.00 -8.22	4.20 -0.06 -8.45	3.78 -0.11 -8.40	5.43 -0.03 -8.50	5.45 -0.02 -6.40	8.59 0.08 -9.30

INDECK___OSWEGO 23783	-2.62 0.10 -5.47	-3.89 0.13 -5.55	-5.66 0.19 -6.37	-2.72 0.13 -6.43	10.37 -0.08 -3.39	6.03 -0.03 -3.65	11.31 -0.13 -2.98	6.58 -0.05 -3.26	3.88 -0.01 -3.55	11.60 -0.13 -2.39	30.06 -0.48 -1.22	24.37 -0.42 -1.31	25.43 -0.48 -1.15	22.76 -0.41 -1.49	18.02 -0.31 -2.32	16.86 -0.27 -2.51	6.66 -0.05 -3.14	6.41 -0.05 -2.79	0.67 0.03 -3.11	-0.94 0.05 -3.19	-1.28 0.05 -3.17	0.25 0.05 -3.24	1.54 0.01 -2.46	2.73 0.03 -3.51
INDECK___YERKES 23781	4.08 -0.10 -12.37	2.90 -0.08 -12.57	2.25 0.05 -14.42	5.29 0.01 -14.56	15.09 0.36 -7.67	10.81 0.13 -8.27	15.11 -0.11 -6.76	10.68 -0.11 -7.42	8.33 -0.03 -8.02	14.42 -0.29 -5.37	31.29 -0.78 -2.75	25.65 -0.79 -2.95	26.42 -0.93 -2.59	24.15 -0.88 -3.35	20.36 -0.87 -5.21	19.56 -0.73 -5.67	10.87 9.82 -7.45	4.65 -0.16 -6.32	3.10 0.07 -7.04	2.66 0.04 -7.24	4.30 -0.02 -7.19	4.56 0.04 -7.29	7.28 0.00 -5.50	0.12 0.12 -7.96
INDIAN POINT_GT_1 24139	127.08 -0.50 -135.77	127.79 -0.54 -137.91	145.33 -0.70 -158.24	150.05 -0.53 -159.87	91.88 0.47 -84.35	93.54 0.15 -90.99	83.38 0.60 -74.33	85.66 0.24 -82.06	89.51 0.03 -89.15	134.62 0.73 -124.55	62.03 2.23 -30.48	70.14 1.78 -44.87	55.31 1.88 -28.68	78.14 1.61 -54.85	85.98 1.14 -68.83	83.92 0.98 -68.32	84.12 0.25 -80.30	73.33 0.25 -69.42	74.81 -0.16 -77.45	75.09 -0.28 -79.56	74.25 -0.30 -79.06	77.53 -0.21 -80.78	60.21 -0.06 -61.21	90.44 -0.05 -91.29
INDIAN POINT_GT_2 23659	127.08 -0.50 -135.77	127.79 -0.54 -137.91	145.33 -0.70 -158.24	150.05 -0.53 -159.87	91.88 0.47 -84.35	93.54 0.15 -90.99	83.38 0.60 -74.33	85.66 0.24 -82.06	89.51 0.03 -89.15	134.62 0.73 -124.55	62.03 2.23 -30.48	70.14 1.78 -44.87	55.31 1.88 -28.68	78.14 1.61 -54.85	85.98 1.14 -68.83	83.92 0.98 -68.32	84.12 0.25 -80.30	73.33 0.25 -69.42	74.81 -0.16 -77.45	75.09 -0.28 -79.56	74.25 -0.30 -79.06	77.53 -0.21 -80.78	60.21 -0.06 -61.21	90.44 -0.05 -91.29
INDIAN POINT_GT_3 24019	127.08 -0.50 -135.77	127.79 -0.54 -137.91	145.33 -0.70 -158.24	150.05 -0.53 -159.87	91.88 0.47 -84.35	93.54 0.15 -90.99	83.38 0.60 -74.33	85.66 0.24 -82.06	89.51 0.03 -89.15	134.62 0.73 -124.55	62.03 2.23 -30.48	70.14 1.78 -44.87	55.31 1.88 -28.68	78.14 1.61 -54.85	85.98 1.14 -68.83	83.92 0.98 -68.32	84.12 0.25 -80.30	73.33 0.25 -69.42	74.81 -0.16 -77.45	75.09 -0.28 -79.56	74.25 -0.30 -79.06	77.53 -0.21 -80.78	60.21 -0.06 -61.21	90.44 -0.05 -91.29
INDIAN POINT___2 23530	121.31 -0.46 -129.96	121.94 -0.50 -132.01	138.61 -0.65 -151.48	143.26 -0.50 -153.04	88.26 0.44 -80.75	89.65 0.14 -87.10	80.17 0.56 -71.15	82.15 0.22 -78.55	85.70 0.03 -85.35	47.86 0.68 -37.84	60.57 2.07 -29.19	52.89 1.65 -27.75	53.95 1.74 -27.46	53.48 1.49 -30.30	69.15 1.05 -52.08	73.68 0.90 -58.17	80.68 0.22 -76.88	70.35 0.23 -66.45	71.52 -0.15 -74.14	71.72 -0.26 -76.16	70.90 -0.28 -75.68	74.10 -0.19 -77.33	57.60 -0.06 -58.60	86.61 -0.06 -87.47
INDIAN POINT___3 23531	131.45 -0.53 -140.18	132.23 -0.58 -142.39	150.41 -0.74 -163.38	155.20 -0.56 -165.05	94.63 0.49 -87.08	96.49 0.15 -93.94	85.82 0.63 -76.73	88.33 0.25 -84.71	92.40 0.03 -92.04	82.12 0.78 -72.00	63.17 2.38 -31.47	61.14 1.90 -35.75	56.36 2.00 -29.61	64.60 1.73 -41.19	78.69 1.22 -61.46	81.18 1.06 -65.50	86.74 0.26 -82.89	75.60 0.27 -71.67	77.31 -0.17 -79.96	77.65 -0.30 -82.14	76.79 -0.33 -81.62	80.13 -0.22 -83.39	62.19 -0.07 -63.19	93.34 -0.05 -94.19
IP CORINTH___1 23988	182.91 -0.73 -191.83	184.48 -0.80 -194.86	210.46 -0.91 -223.59	215.89 -0.76 -225.93	126.86 0.59 -119.22	131.20 0.20 -128.59	114.44 0.91 -105.07	119.69 0.36 -115.96	126.36 0.03 -126.00	96.17 0.94 -85.90	75.34 2.93 -43.09	72.41 2.35 -46.58	67.72 2.43 -40.54	76.73 2.13 -52.92	99.58 1.58 -81.98	104.63 1.48 -88.54	117.39 0.38 -113.42	102.19 0.42 -98.11	106.71 -0.28 -109.46	107.79 -0.47 -112.44	106.73 -0.49 -111.73	110.83 -0.29 -114.16	85.49 -0.09 -86.51	127.41 -0.06 -128.27
IP___TICONDEROGA 23804	182.32 -1.09 -191.59	183.87 -1.17 -194.62	209.72 -1.38 -223.31	215.25 -1.12 -225.66	127.05 0.92 -119.07	131.17 0.33 -128.44	114.90 1.51 -104.94	119.78 0.60 -115.81	126.22 0.04 -125.85	96.71 1.57 -85.81	77.26 4.91 -43.03	73.98 3.98 -46.52	69.36 4.12 -40.49	78.14 3.60 -52.86	100.54 2.64 -81.88	105.60 2.55 -88.43	117.51 0.65 -113.28	102.35 0.69 -97.99	106.39 -0.46 -109.33	107.33 -0.79 -112.30	106.28 -0.80 -111.60	110.50 -0.49 -114.02	85.33 -0.14 -86.40	127.23 -0.09 -128.12
ISLIP_RES_REC 323679	129.86 -0.91 -138.95	130.61 -0.95 -141.14	148.54 -1.20 -161.95	153.42 -0.90 -163.60	94.17 0.79 -86.32	98.94 0.30 -96.24	97.67 1.10 -88.11	97.93 0.43 -94.13	117.40 0.05 -117.02	145.34 1.29 -134.71	92.64 3.87 -59.45	77.61 3.02 -51.10	71.47 3.11 -43.60	82.90 2.70 -58.52	90.99 2.04 -72.94	81.43 1.75 -65.06	93.20 0.44 -89.18	145.77 0.42 -141.68	160.55 -0.29 -163.31	95.99 -0.51 -100.68	100.38 -0.56 -105.45	124.90 -0.36 -128.30	76.21 -0.11 -77.25	124.82 -0.04 -125.66
JARVIS____ 23743	-10.67 -0.07 2.41	-12.09 -0.07 2.44	-15.12 -0.09 2.81	-12.19 -0.07 2.84	5.63 0.07 1.50	0.81 0.03 1.62	7.24 0.08 1.30	1.93 0.03 1.46	-1.25 0.00 1.59	8.37 0.09 1.06	29.05 0.27 0.54	23.11 0.21 0.58	24.44 0.20 0.51	21.20 0.18 0.66	15.11 0.13 1.03	13.63 0.12 1.11	2.10 0.04 1.52	2.47 0.04 1.23	-3.87 -0.02 1.38	-5.63 -0.04 1.41	-5.95 -0.04 1.41	-4.50 -0.02 1.44	-2.03 -0.01 1.09	-2.42 0.00 1.61
JENNISON___1 23625	16.97 -0.46 -25.62	15.92 -0.52 -26.02	17.00 -0.64 -29.86	20.38 -0.50 -30.16	23.46 0.49 -15.91	19.75 0.19 -17.16	23.19 0.60 -14.13	20.51 0.17 -16.97	18.21 0.04 -17.85	21.21 0.65 -11.22	37.07 2.00 -5.75	31.12 1.46 -6.17	31.71 1.54 -5.41	30.04 1.36 -7.00	27.80 0.88 -10.90	27.31 0.89 -11.80	19.36 0.24 -15.54	17.02 0.26 -13.09	11.95 -0.18 -14.60	10.51 -0.31 -15.00	10.10 -0.30 -14.91	12.01 -0.18 -15.23	10.55 -0.05 -11.54	15.74 0.03 -16.51
JENNISON___2 23626	16.97 -0.46 -25.62	15.92 -0.52 -26.02	17.00 -0.64 -29.86	20.38 -0.50 -30.16	23.46 0.49 -15.91	19.75 0.19 -17.16	23.19 0.60 -14.13	20.51 0.17 -16.97	18.21 0.04 -17.85	21.21 0.65 -11.22	37.07 2.00 -5.75	31.12 1.46 -6.17	31.71 1.54 -5.41	30.04 1.36 -7.00	27.80 0.88 -10.90	27.31 0.89 -11.80	19.36 0.24 -15.54	17.02 0.26 -13.09	11.95 -0.18 -14.60	10.51 -0.31 -15.00	10.10 -0.30 -14.91	12.01 -0.18 -15.23	10.55 -0.05 -11.54	15.74 0.03 -16.51
JERICHO_RISE_WT_PWR 323719	-7.82 0.37 0.00	-9.25 0.46 0.13	-11.75 0.47 0.00	-8.85 0.43 0.00	6.54 -0.52 0.00	2.24 -0.17 0.00	7.45 -0.49 0.51	3.21 -0.16 0.00	0.30 -0.02 0.00	8.93 -0.41 0.00	28.49 -0.82 0.00	23.14 -0.34 0.00	24.56 -0.19 0.00	21.53 -0.15 0.00	15.96 -0.05 0.00	14.61 -0.01 0.00	3.55 -0.03 0.00	3.61 -0.06 0.00	-2.41 0.06 0.00	-4.05 0.13 0.00	-4.36 0.15 0.00	-2.95 0.09 0.00	-0.89 0.05 0.00	-0.85 -0.06 0.00
KCE_NY_1 323755	182.37 -0.70 -191.26	183.91 -0.80 -194.29	209.76 -0.95 -222.93	215.25 -0.74 -225.27	126.47 0.55 -118.86	130.82 0.21 -128.22	114.05 0.83 -104.76	119.31 0.33 -115.62	126.00 0.03 -125.63	95.90 0.89 -85.68	75.07 2.80 -42.96	72.15 2.22 -46.45	67.48 2.31 -40.42	76.49 2.04 -52.78	99.27 1.51 -81.75	104.32 1.41 -88.28	117.03 0.36 -113.09	101.87 0.38 -97.82	106.41 -0.26 -109.14	107.49 -0.44 -112.11	106.44 -0.46 -111.41	110.50 -0.29 -113.83	85.23 -0.09 -86.26	127.04 -0.05 -127.90

KEDC PORT_JEFF_GT2 24210	129.92 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.83 -163.60	94.12 0.74 -86.32	98.92 0.28 -96.24	97.59 1.03 -88.11	97.90 0.40 -94.13	117.53 0.05 -117.15	145.69 1.20 -135.15	92.37 3.60 -59.45	77.40 2.82 -51.10	71.26 2.91 -43.60	82.72 2.51 -58.52	90.85 1.89 -72.94	81.29 1.61 -65.06	93.16 0.40 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.34 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
KEDC PORT_JEFF_GT3 24211	129.92 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.83 -163.60	94.12 0.74 -86.32	98.92 0.28 -96.24	97.59 1.03 -88.11	97.90 0.40 -94.13	117.53 0.05 -117.15	145.69 1.20 -135.15	92.37 3.60 -59.45	77.40 2.82 -51.10	71.26 2.91 -43.60	82.72 2.51 -58.52	90.85 1.89 -72.94	81.29 1.61 -65.06	93.16 0.40 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.34 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
KEDC_GLWD_GT4 24219	130.09 -0.67 -138.95	130.85 -0.71 -141.14	148.83 -0.90 -161.95	153.64 -0.68 -163.60	93.98 0.60 -86.32	98.86 0.21 -96.24	97.35 0.79 -88.11	97.81 0.32 -94.13	108.72 0.04 -108.35	116.22 0.96 -105.92	91.72 2.96 -59.45	76.94 2.35 -51.10	70.83 2.47 -43.60	82.34 2.14 -58.52	90.49 1.53 -72.94	81.01 1.33 -65.06	93.08 0.32 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	125.00 -0.27 -128.31	76.23 -0.08 -77.25	124.82 -0.05 -125.66
KEDC_GLWD_GT5 24220	130.09 -0.67 -138.95	130.85 -0.71 -141.14	148.83 -0.90 -161.95	153.64 -0.68 -163.60	93.98 0.60 -86.32	98.86 0.21 -96.24	97.35 0.79 -88.11	97.81 0.32 -94.13	108.72 0.04 -108.35	116.22 0.96 -105.92	91.72 2.96 -59.45	76.94 2.35 -51.10	70.83 2.47 -43.60	82.34 2.14 -58.52	90.49 1.53 -72.94	81.01 1.33 -65.06	93.08 0.32 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	125.00 -0.27 -128.31	76.23 -0.08 -77.25	124.82 -0.05 -125.66
KENSICO____ 23655	129.92 -0.54 -138.64	130.67 -0.59 -140.83	148.62 -0.75 -161.60	153.39 -0.57 -163.24	93.70 0.50 -86.14	95.47 0.16 -92.91	84.99 0.63 -75.90	87.41 0.26 -83.79	91.39 0.04 -91.03	80.52 0.78 -70.40	62.85 2.41 -31.13	60.61 1.92 -35.21	56.06 2.02 -29.29	63.94 1.75 -40.51	77.90 1.23 -60.65	80.40 1.07 -64.71	85.84 0.26 -81.99	74.82 0.27 -70.89	76.44 -0.17 -79.09	76.75 -0.31 -81.24	75.89 -0.33 -80.73	79.22 -0.22 -82.48	61.50 -0.07 -62.50	92.33 -0.05 -93.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	114.10 -0.54 -122.83	114.59 -0.60 -124.77	130.21 -0.76 -143.20	135.10 -0.58 -144.97	84.07 0.52 -76.49	85.08 0.17 -82.51	76.52 0.67 -67.40	78.06 0.27 -74.42	81.32 0.03 -80.96	64.11 0.77 -54.01	59.28 2.30 -27.66	54.83 1.68 -29.66	52.60 1.83 -26.01	56.88 1.56 -33.63	69.59 1.18 -52.40	72.37 1.05 -56.70	76.68 0.27 -72.83	66.91 0.29 -62.95	67.56 -0.19 -70.23	67.62 -0.34 -72.14	66.82 -0.36 -71.69	69.97 -0.23 -73.25	54.50 -0.07 -55.51	82.10 -0.05 -82.95
KIAC_JFK_GT1 23816	130.21 -0.51 -138.91	130.93 -0.59 -141.10	148.90 -0.78 -161.90	153.68 -0.58 -163.55	93.87 0.51 -86.29	95.65 0.16 -93.08	85.12 0.63 -76.04	87.57 0.26 -83.94	91.57 0.04 -91.20	79.94 0.82 -69.78	62.97 2.47 -31.19	60.61 1.99 -35.14	56.17 2.08 -29.34	63.88 1.82 -40.38	77.86 1.21 -60.64	80.39 1.01 -64.77	85.96 0.24 -82.14	74.92 0.24 -71.02	76.61 -0.15 -79.23	76.96 -0.25 -81.39	76.10 -0.28 -80.88	79.40 -0.20 -82.64	61.62 -0.07 -62.62	92.53 -0.02 -93.35
KIAC_JFK_GT2 23817	130.21 -0.51 -138.91	130.93 -0.59 -141.10	148.90 -0.78 -161.90	153.68 -0.58 -163.55	93.87 0.51 -86.29	95.65 0.16 -93.08	85.12 0.63 -76.04	87.57 0.26 -83.94	91.57 0.04 -91.20	79.94 0.82 -69.78	62.97 2.47 -31.19	60.61 1.99 -35.14	56.17 2.08 -29.34	63.88 1.82 -40.38	77.86 1.21 -60.64	80.39 1.01 -64.77	85.96 0.24 -82.14	74.92 0.24 -71.02	76.61 -0.15 -79.23	76.96 -0.25 -81.39	76.10 -0.28 -80.88	79.40 -0.20 -82.64	61.62 -0.07 -62.62	92.53 -0.02 -93.35
KINTIGH____ 23543	3.78 0.09 -11.89	2.60 0.10 -12.07	1.92 0.29 -13.85	4.88 0.17 -13.99	14.57 0.14 -7.37	10.41 0.06 -7.95	14.66 -0.29 -6.49	10.32 -0.19 -7.14	8.03 -0.03 -7.74	14.02 -0.49 -5.18	30.55 -1.42 -2.65	25.04 -1.29 -2.85	25.81 -1.44 -2.50	23.58 -1.33 -3.23	19.86 -1.19 -5.03	19.05 -1.02 -5.45	10.50 -0.23 -7.15	9.49 -0.24 -6.07	4.42 0.12 -6.77	2.90 0.13 -6.95	2.49 0.09 -6.91	4.07 0.10 -7.00	4.36 0.02 -5.28	6.98 0.13 -7.65
LACHUTE____HYDRO 323717	182.32 -1.09 -191.59	183.87 -1.17 -194.62	209.72 -1.38 -223.31	215.25 -1.12 -225.66	127.05 0.92 -119.07	131.17 0.33 -128.44	114.90 1.51 -104.94	119.78 0.60 -115.81	126.22 0.04 -125.85	96.71 1.57 -85.81	77.26 4.91 -43.03	73.98 3.98 -46.52	69.36 4.12 -40.49	78.14 3.60 -52.86	100.54 2.64 -81.88	105.60 2.55 -88.43	117.51 0.65 -113.28	102.35 0.69 -97.99	106.39 -0.46 -109.33	107.33 -0.79 -112.30	106.28 -0.80 -111.60	110.50 -0.49 -114.02	85.33 -0.14 -86.40	127.23 -0.09 -128.12
LEDERLE____ 23769	114.90 -0.45 -123.54	115.42 -0.49 -125.49	131.13 -0.64 -143.99	135.71 -0.50 -145.50	84.28 0.45 -76.77	85.36 0.14 -82.81	76.66 0.56 -67.64	78.27 0.22 -74.68	81.49 0.03 -81.14	52.65 0.66 -42.65	59.10 2.04 -27.74	52.74 1.62 -27.63	52.57 1.72 -26.10	53.78 1.47 -30.63	67.69 1.03 -50.65	71.39 0.88 -55.89	76.89 0.22 -73.09	67.08 0.23 -63.18	67.86 -0.15 -70.49	67.96 -0.27 -72.41	67.16 -0.28 -71.95	70.29 -0.19 -73.52	54.72 -0.06 -55.71	82.38 -0.07 -83.24
LINDEN COGEN____ 23786	130.23 -0.49 -138.91	130.99 -0.53 -141.10	148.99 -0.69 -161.90	153.75 -0.52 -163.55	93.82 0.47 -86.29	95.63 0.15 -93.08	85.08 0.58 -76.04	87.55 0.24 -83.94	91.57 0.04 -91.20	79.85 0.74 -69.78	62.75 2.25 -31.19	60.40 1.77 -35.14	55.96 1.86 -29.34	63.67 1.61 -40.38	77.77 1.12 -60.64	80.33 0.94 -64.77	85.96 0.23 -82.14	74.91 0.23 -71.02	76.61 -0.15 -79.23	76.95 -0.26 -81.39	76.09 -0.28 -80.88	79.40 -0.20 -82.64	61.62 -0.06 -62.62	92.52 -0.03 -93.35
LIPA_MISC_IPP 23656	129.93 -0.83 -138.95	130.69 -0.87 -141.14	148.64 -1.09 -161.95	153.50 -0.82 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.59 1.02 -88.11	97.89 0.39 -94.13	117.59 0.05 -117.22	145.88 1.17 -135.37	92.30 3.54 -59.45	77.33 2.75 -51.10	71.14 2.79 -43.60	82.64 2.44 -58.52	90.82 1.86 -72.94	81.26 1.58 -65.06	93.16 0.40 -89.18	145.73 0.37 -141.68	160.58 -0.26 -163.31	96.05 -0.45 -100.68	100.44 -0.50 -105.45	124.94 -0.33 -128.30	76.22 -0.09 -77.25	124.83 -0.03 -125.66
LISF____SOLAR 323691	129.91 -0.85 -138.95	130.68 -0.89 -141.14	148.62 -1.11 -161.95	153.47 -0.84 -163.60	94.11 0.73 -86.32	98.92 0.28 -96.24	97.61 1.04 -88.11	97.90 0.40 -94.13	117.57 0.05 -117.19	145.82 1.19 -135.29	92.36 3.60 -59.45	77.38 2.79 -51.10	71.19 2.84 -43.60	82.68 2.48 -58.52	90.85 1.90 -72.94	81.29 1.61 -65.06	93.17 0.41 -89.18	145.74 0.39 -141.68	160.57 -0.27 -163.31	96.04 -0.47 -100.68	100.43 -0.51 -105.45	124.93 -0.33 -128.30	76.22 -0.10 -77.25	124.83 -0.03 -125.66
LITTLE FALLS____HYD 24013	-10.86 -0.26 2.41	-12.31 -0.29 2.44	-15.37 -0.34 2.81	-12.38 -0.26 2.84	5.79 0.23 1.50	0.87 0.08 1.62	7.53 0.37 1.30	2.06 0.15 1.46	-1.24 0.01 1.59	8.72 0.44 1.06	30.12 1.35 0.54	23.85 0.95 0.58	25.14 0.89 0.51	21.81 0.79 0.66	15.57 0.58 1.03	14.07 0.56 1.11	2.22 0.16 1.52	2.61 0.18 1.23	-3.95 -0.11 1.38	-5.75 -0.16 1.41	-6.07 -0.16 1.41	-4.57 -0.09 1.44	-2.05 -0.03 1.09	-2.48 -0.07 1.61

LI_NEWBRDGE___DRP 323616	130.07 -0.69 -138.95	130.85 -0.72 -141.14	148.83 -0.90 -161.95	153.64 -0.68 -163.60	93.98 0.60 -86.32	98.87 0.22 -96.24	97.40 0.83 -88.11	97.83 0.33 -94.13	118.58 0.04 -118.21	148.99 0.99 -138.67	91.73 2.96 -59.45	76.95 2.36 -51.10	70.84 2.48 -43.60	82.34 2.13 -58.52	90.50 1.55 -72.94	81.01 1.33 -65.06	93.09 0.33 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.12 -0.38 -100.68	100.52 -0.42 -105.45	124.99 -0.28 -128.30	76.23 -0.09 -77.25	124.83 -0.04 -125.66
LOCKPORT___CC1 323769	3.68 -0.02 -11.89	2.50 0.00 -12.08	1.81 0.17 -13.86	4.82 0.11 -13.99	14.71 0.28 -7.37	10.45 0.10 -7.95	14.74 -0.22 -6.49	10.34 -0.16 -7.14	8.02 -0.03 -7.72	14.09 -0.42 -5.17	30.77 -1.19 -2.65	25.20 -1.12 -2.84	25.98 -1.27 -2.49	23.72 -1.18 -3.22	19.94 -1.09 -5.02	19.15 -0.92 -5.45	10.53 -0.20 -7.15	9.53 -0.21 -6.07	4.40 0.10 -6.77	2.86 0.09 -6.96	2.43 0.03 -6.91	4.05 0.08 -7.01	4.36 0.01 -5.29	6.97 0.11 -7.65
LOCKPORT___CC2 323770	3.68 -0.02 -11.89	2.50 0.00 -12.08	1.81 0.17 -13.86	4.82 0.11 -13.99	14.71 0.28 -7.37	10.45 0.10 -7.95	14.74 -0.22 -6.49	10.34 -0.16 -7.14	8.02 -0.03 -7.72	14.09 -0.42 -5.17	30.77 -1.19 -2.65	25.20 -1.12 -2.84	25.98 -1.27 -2.49	23.72 -1.18 -3.22	19.94 -1.09 -5.02	19.15 -0.92 -5.45	10.53 -0.20 -7.15	9.53 -0.21 -6.07	4.40 0.10 -6.77	2.86 0.09 -6.96	2.43 0.03 -6.91	4.05 0.08 -7.01	4.36 0.01 -5.29	6.97 0.11 -7.65
LOCKPORT___CC3 323771	3.68 -0.02 -11.89	2.50 0.00 -12.08	1.81 0.17 -13.86	4.82 0.11 -13.99	14.71 0.28 -7.37	10.45 0.10 -7.95	14.74 -0.22 -6.49	10.34 -0.16 -7.14	8.02 -0.03 -7.72	14.09 -0.42 -5.17	30.77 -1.19 -2.65	25.20 -1.12 -2.84	25.98 -1.27 -2.49	23.72 -1.18 -3.22	19.94 -1.09 -5.02	19.15 -0.92 -5.45	10.53 -0.20 -7.15	9.53 -0.21 -6.07	4.40 0.10 -6.77	2.86 0.09 -6.96	2.43 0.03 -6.91	4.05 0.08 -7.01	4.36 0.01 -5.29	6.97 0.11 -7.65
LONG_LAKE_PHOENIX 24014	-2.51 0.04 -5.64	-3.80 0.05 -5.73	-5.55 0.09 -6.57	-2.57 0.06 -6.66	10.57 -0.01 -3.52	6.20 0.00 -3.80	11.50 -0.05 -3.10	6.73 -0.02 -3.38	4.02 -0.01 -3.69	11.76 -0.06 -2.48	30.33 -0.26 -1.27	24.61 -0.24 -1.37	25.66 -0.29 -1.20	22.98 -0.25 -1.55	18.23 -0.20 -2.41	17.07 -0.16 -2.61	6.80 -0.02 -3.24	6.55 -0.02 -2.90	0.77 0.01 -3.23	-0.85 0.01 -3.32	-1.20 0.01 -3.30	0.35 0.02 -3.37	1.63 0.00 -2.56	2.87 0.02 -3.64
LOVETT___3 23632	115.20 -0.40 -123.78	115.73 -0.43 -125.73	131.50 -0.56 -144.28	136.07 -0.43 -145.78	84.38 0.40 -76.92	85.50 0.12 -82.97	76.74 0.50 -67.78	78.39 0.20 -74.83	81.65 0.03 -81.30	52.52 0.59 -42.59	58.92 1.81 -27.80	52.59 1.45 -27.66	52.44 1.53 -26.16	53.63 1.30 -30.65	67.65 0.91 -50.72	71.37 0.77 -55.99	77.01 0.19 -73.24	67.17 0.20 -63.30	68.02 -0.13 -70.63	68.14 -0.23 -72.55	67.34 -0.24 -72.10	70.46 -0.16 -73.66	54.84 -0.05 -55.82	82.54 -0.06 -83.40
LOVETT___4 23642	115.20 -0.40 -123.78	115.73 -0.43 -125.73	131.50 -0.56 -144.28	136.07 -0.43 -145.78	84.38 0.40 -76.92	85.50 0.12 -82.97	76.74 0.50 -67.78	78.39 0.20 -74.83	81.65 0.03 -81.30	52.52 0.59 -42.59	58.92 1.81 -27.80	52.59 1.45 -27.66	52.44 1.53 -26.16	53.63 1.30 -30.65	67.65 0.91 -50.72	71.37 0.77 -55.99	77.01 0.19 -73.24	67.17 0.20 -63.30	68.02 -0.13 -70.63	68.14 -0.23 -72.55	67.34 -0.24 -72.10	70.46 -0.16 -73.66	54.84 -0.05 -55.82	82.54 -0.06 -83.40
LOVETT___5 23593	115.20 -0.40 -123.78	115.73 -0.43 -125.73	131.50 -0.56 -144.28	136.07 -0.43 -145.78	84.38 0.40 -76.92	85.50 0.12 -82.97	76.74 0.50 -67.78	78.39 0.20 -74.83	81.65 0.03 -81.30	52.52 0.59 -42.59	58.92 1.81 -27.80	52.59 1.45 -27.66	52.44 1.53 -26.16	53.63 1.30 -30.65	67.65 0.91 -50.72	71.37 0.77 -55.99	77.01 0.19 -73.24	67.17 0.20 -63.30	68.02 -0.13 -70.63	68.14 -0.23 -72.55	67.34 -0.24 -72.10	70.46 -0.16 -73.66	54.84 -0.05 -55.82	82.54 -0.06 -83.40
LOWER_RAQUET___HYD 24057	-7.81 0.38 0.00	-9.24 0.45 0.11	-11.68 0.54 0.00	-8.86 0.42 0.00	6.67 -0.40 0.00	2.26 -0.14 0.00	7.57 -0.46 0.42	3.20 -0.16 0.00	0.31 -0.02 0.00	8.84 -0.49 0.00	27.96 -1.36 0.00	22.51 -0.97 0.00	23.95 -0.81 0.00	20.96 -0.72 0.00	15.53 -0.49 0.00	14.08 -0.54 0.00	3.38 -0.20 0.00	3.45 -0.21 0.00	-2.33 0.14 0.00	-3.91 0.27 0.00	-4.22 0.29 0.00	-2.92 0.12 0.00	-0.90 0.04 0.00	-0.81 -0.01 0.00
LOWER___HUDSON 24059	178.85 -0.55 -187.59	180.35 -0.64 -190.56	205.67 -0.77 -218.66	211.08 -0.59 -220.95	124.07 0.43 -116.58	128.31 0.16 -125.76	111.85 0.65 -102.75	117.02 0.25 -113.40	123.58 0.03 -123.22	94.29 0.70 -84.26	73.70 2.25 -42.14	70.89 1.81 -45.60	66.27 1.88 -39.64	75.15 1.64 -51.82	97.44 1.21 -80.22	102.36 1.13 -86.61	114.79 0.28 -110.92	99.91 0.30 -95.95	104.37 -0.20 -107.04	105.44 -0.34 -109.96	104.39 -0.37 -109.27	108.37 -0.23 -111.64	83.60 -0.07 -84.60	124.65 -0.03 -125.48
LWR___OSWEGATCHIE_HYD 23850	-7.98 0.21 0.00	-9.39 0.25 0.07	-11.90 0.32 0.00	-9.04 0.24 0.00	6.87 -0.19 0.00	2.33 -0.07 0.00	7.95 -0.22 0.28	3.31 -0.06 0.00	0.32 -0.01 0.00	9.17 -0.17 0.00	28.85 -0.46 0.00	23.20 -0.29 0.00	24.55 -0.20 0.00	21.47 -0.21 0.00	15.85 -0.16 0.00	14.46 -0.16 0.00	3.51 -0.07 0.00	3.60 -0.06 0.00	-2.43 0.04 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.98 0.06 0.00	-0.92 0.02 0.00	-0.80 0.00 0.00
LYONS_FALL_HYD 23570	-8.32 -0.13 0.00	-9.74 -0.14 0.02	-12.39 -0.17 0.00	-9.42 -0.14 0.00	7.19 0.13 0.00	2.46 0.05 0.00	8.59 0.19 0.06	3.46 0.10 0.00	0.34 0.01 0.00	9.61 0.28 0.00	30.15 0.83 0.00	24.12 0.64 0.00	25.44 0.68 0.00	22.25 0.57 0.00	16.41 0.40 0.00	15.02 0.41 0.00	3.69 0.11 0.00	3.79 0.12 0.00	-2.55 -0.08 0.00	-4.29 -0.11 0.00	-4.62 -0.11 0.00	-3.10 -0.06 0.00	-0.96 -0.02 0.00	-0.81 -0.01 0.00
MADISON___COUNTY_LFGE 323628	-5.88 -0.29 -2.60	-7.26 -0.33 -2.64	-9.59 -0.40 -3.03	-6.52 -0.30 -3.07	8.95 0.27 -1.62	4.26 0.10 -1.75	10.23 0.35 -1.42	5.05 0.15 -1.53	2.03 0.01 -1.68	10.89 0.41 -1.14	31.11 1.21 -0.59	25.02 0.90 -0.63	26.26 0.95 -0.55	23.23 0.83 -0.71	17.73 0.61 -1.11	16.40 0.57 -1.20	3.74 0.16 0.00	5.17 0.17 -1.34	-1.09 -0.17 -1.49	-2.82 -0.17 -1.53	-3.16 -0.18 -1.52	-1.59 -0.10 -1.56	0.21 -0.03 -1.18	0.35 -0.02 -1.17
MAPLE_RIDGE_WT_1 323574	-13.48 0.10 5.39	-14.82 0.17 5.42	-18.43 0.07 6.28	-15.55 0.08 6.35	3.58 -0.13 3.35	-1.21 0.00 3.61	5.63 -0.11 2.72	0.08 -0.03 3.26	-3.21 0.00 3.54	6.93 -0.05 2.36	27.99 -0.12 1.21	22.12 -0.07 1.30	23.54 -0.07 1.14	20.15 -0.06 1.47	13.68 -0.04 2.29	12.10 -0.04 2.48	0.35 -0.01 3.22	0.89 -0.01 2.76	-5.52 0.02 3.08	-7.26 0.08 3.16	-7.54 0.11 3.14	-6.16 0.09 3.21	-3.34 0.02 2.43	-4.41 -0.04 3.57
MAPLE_RIDGE_WT_2 323611	-13.48 0.10 5.39	-14.82 0.17 5.42	-18.43 0.07 6.28	-15.55 0.08 6.35	3.58 -0.13 3.35	-1.21 0.00 3.61	5.63 -0.11 2.72	0.08 -0.03 3.26	-3.21 0.00 3.54	6.93 -0.05 2.36	27.99 -0.12 1.21	22.12 -0.07 1.30	23.54 -0.07 1.14	20.15 -0.06 1.47	13.68 -0.04 2.29	12.10 -0.04 2.48	0.35 -0.01 3.22	0.89 -0.01 2.76	-5.52 0.02 3.08	-7.26 0.08 3.16	-7.54 0.11 3.14	-6.16 0.09 3.21	-3.34 0.02 2.43	-4.41 -0.04 3.57

MARBLE_RIVER_WT_PWR 323696	-7.84 0.35 0.00	-9.26 0.45 0.13	-11.77 0.45 0.00	-8.85 0.44 0.00	6.53 -0.53 0.00	2.24 -0.16 0.00	7.44 -0.49 0.53	3.21 -0.16 0.00	0.30 -0.02 0.00	8.95 -0.39 0.00	28.59 -0.73 0.00	23.23 -0.26 0.00	24.67 -0.09 0.00	21.64 -0.04 0.00	16.03 0.02 0.00	14.69 0.07 0.00	3.57 -0.01 0.00	3.62 -0.04 0.00	-2.42 0.05 0.00	-4.06 0.12 0.00	-4.38 0.13 0.00	-2.96 0.08 0.00	-0.89 0.05 0.00	-0.87 -0.07 0.00
MARSH_HILL_WT_PWR 323713	7.44 0.01 -15.63	6.30 0.01 -15.87	6.05 0.06 -18.22	9.03 -0.08 -18.39	17.13 0.38 -9.69	13.03 0.17 -10.45	17.26 0.27 -8.53	12.81 0.10 -9.35	10.47 0.00 -10.14	16.41 0.28 -6.80	33.76 0.96 -3.49	27.79 0.56 -3.74	28.50 0.47 -3.28	26.26 0.34 -4.24	22.67 0.05 -6.61	21.94 0.15 -7.17	13.13 0.05 -9.50	11.71 0.07 -7.98	6.37 -0.06 -8.90	4.86 -0.10 -9.14	4.47 -0.10 -9.08	6.22 -0.02 -9.28	6.09 -0.01 -7.03	9.38 0.11 -10.06
MG_INDUSTRY___DRP 24185	158.27 -0.48 -166.94	159.43 -0.57 -169.58	181.66 -0.72 -194.61	187.03 -0.56 -196.87	111.37 0.43 -103.88	114.59 0.13 -112.05	100.51 0.52 -91.53	104.60 0.20 -101.04	110.19 0.02 -109.84	85.57 0.57 -75.67	68.61 1.75 -37.55	65.57 1.35 -40.73	61.46 1.38 -35.32	69.22 1.21 -46.33	88.46 0.88 -71.57	92.65 0.81 -77.22	102.63 0.20 -98.85	89.35 0.20 -85.49	92.77 -0.14 -95.38	93.55 -0.24 -97.97	92.59 -0.26 -97.36	96.27 -0.17 -99.47	74.39 -0.05 -75.38	111.19 -0.02 -112.00
MID___OSWEGATCHIE_HYD 23849	-7.98 0.21 0.00	-9.39 0.25 0.07	-11.90 0.32 0.00	-9.04 0.24 0.00	6.87 -0.19 0.00	2.33 -0.07 0.00	7.95 -0.22 0.28	3.31 -0.06 0.00	0.32 -0.01 0.00	9.17 -0.17 0.00	28.85 -0.46 0.00	23.20 -0.29 0.00	24.55 -0.20 0.00	21.47 -0.21 0.00	15.85 -0.16 0.00	14.46 -0.16 0.00	3.51 -0.07 0.00	3.60 -0.06 0.00	-2.43 0.04 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.98 0.06 0.00	-0.92 0.02 0.00	-0.80 0.00 0.00
MID___RAQUETTE_HYD 23851	-7.81 0.38 0.00	-9.24 0.45 0.11	-11.68 0.54 0.00	-8.86 0.42 0.00	6.67 -0.40 0.00	2.26 -0.14 0.00	7.57 -0.46 0.42	3.20 -0.16 0.00	0.31 -0.02 0.00	8.84 -0.49 0.00	27.96 -1.36 0.00	22.51 -0.97 0.00	23.95 -0.81 0.00	20.96 -0.72 0.00	15.53 -0.49 0.00	14.08 -0.54 0.00	3.38 -0.20 0.00	3.45 -0.21 0.00	-2.33 0.14 0.00	-3.91 0.27 0.00	-4.22 0.29 0.00	-2.92 0.12 0.00	-0.90 0.04 0.00	-0.81 -0.01 0.00
MILLIKEN___1 23584	6.47 -0.22 -14.88	5.30 -0.24 -15.12	4.85 -0.27 -17.34	7.99 -0.22 -17.50	16.51 0.25 -9.20	12.43 0.10 -9.93	16.79 0.27 -8.07	11.89 0.12 -8.41	9.69 0.00 -9.35	16.12 0.29 -6.49	33.45 0.81 -3.33	27.58 0.53 -3.57	28.41 0.52 -3.13	26.21 0.48 -4.05	22.60 0.28 -6.31	21.77 0.33 -6.82	13.20 0.09 -9.52	11.37 0.12 -7.58	5.89 -0.09 -8.45	4.35 -0.15 -8.68	3.96 -0.16 -8.63	5.69 -0.09 -8.81	5.72 -0.03 -6.68	8.79 0.03 -9.55
MILLIKEN___2 23585	6.47 -0.22 -14.88	5.30 -0.24 -15.12	4.85 -0.27 -17.34	7.99 -0.22 -17.50	16.51 0.25 -9.20	12.43 0.10 -9.93	16.79 0.27 -8.07	11.89 0.12 -8.41	9.69 0.00 -9.35	16.12 0.29 -6.49	33.45 0.81 -3.33	27.58 0.53 -3.57	28.41 0.52 -3.13	26.21 0.48 -4.05	22.60 0.28 -6.31	21.77 0.33 -6.82	13.20 0.09 -9.52	11.37 0.12 -7.58	5.89 -0.09 -8.45	4.35 -0.15 -8.68	3.96 -0.16 -8.63	5.69 -0.09 -8.81	5.72 -0.03 -6.68	8.79 0.03 -9.55
MILLIKEN___DIESEL 23629	6.47 -0.22 -14.88	5.30 -0.24 -15.12	4.85 -0.27 -17.34	7.99 -0.22 -17.50	16.51 0.25 -9.20	12.43 0.10 -9.93	16.79 0.27 -8.07	11.89 0.12 -8.41	9.69 0.00 -9.35	16.12 0.29 -6.49	33.45 0.81 -3.33	27.58 0.53 -3.57	28.41 0.52 -3.13	26.21 0.48 -4.05	22.60 0.28 -6.31	21.77 0.33 -6.82	13.20 0.09 -9.52	11.37 0.12 -7.58	5.89 -0.09 -8.45	4.35 -0.15 -8.68	3.96 -0.16 -8.63	5.69 -0.09 -8.81	5.72 -0.03 -6.68	8.79 0.03 -9.55
MILLSEAT___LFGE 323607	2.94 -0.16 -11.29	1.74 -0.16 -11.47	0.91 -0.03 -13.16	3.96 -0.04 -13.29	14.44 0.38 -7.00	10.09 0.13 -7.55	14.58 -0.04 -6.17	10.06 -0.07 -6.77	7.64 -0.02 -7.33	14.06 -0.18 -4.91	31.34 -0.49 -2.51	25.61 -0.57 -2.70	26.42 -0.70 -2.37	24.05 -0.69 -3.06	20.05 -0.72 -4.77	19.22 -0.58 -5.18	10.26 -0.11 -6.78	9.33 -0.10 -5.76	3.99 0.04 -6.43	2.40 -0.02 -6.60	1.98 -0.08 -6.56	3.62 0.00 -6.66	4.08 -0.01 -5.02	6.55 0.09 -7.27
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	128.92 -0.52 -137.63	129.65 -0.57 -139.80	147.46 -0.73 -160.42	152.22 -0.55 -162.06	93.05 0.48 -85.51	94.80 0.16 -92.23	84.42 0.62 -75.34	86.80 0.25 -83.18	90.74 0.03 -90.37	112.42 0.76 -102.32	62.56 2.34 -30.90	66.37 1.87 -41.02	55.79 1.96 -29.08	72.45 1.70 -49.07	82.92 1.20 -65.71	82.78 1.04 -67.13	85.24 0.26 -81.40	74.30 0.26 -70.37	75.87 -0.17 -78.51	76.17 -0.30 -80.65	75.31 -0.32 -80.14	78.63 -0.22 -81.88	61.05 -0.07 -62.05	91.66 -0.05 -92.51
MODEL_CITY_ENERGY 24167	3.88 0.04 -12.03	2.73 0.09 -12.22	2.09 0.29 -14.02	5.09 0.22 -14.15	14.75 0.23 -7.45	10.53 0.08 -8.04	14.68 -0.35 -6.57	10.36 -0.22 -7.22	8.10 -0.04 -7.81	13.99 -0.57 -5.22	30.31 -1.68 -2.68	24.85 -1.51 -2.87	25.60 -1.67 -2.52	23.40 -1.54 -3.26	19.74 -1.34 -5.08	18.98 -1.16 -5.51	10.56 -0.26 -7.24	9.54 -0.27 -6.14	4.52 0.14 -6.85	3.00 0.15 -7.03	2.57 0.08 -6.99	4.16 0.11 -7.09	4.43 0.02 -5.34	7.06 0.12 -7.74
MODERN_LFGE___ 323580	3.88 0.04 -12.03	2.73 0.09 -12.22	2.09 0.29 -14.02	5.09 0.22 -14.15	14.75 0.23 -7.45	10.53 0.08 -8.04	14.68 -0.35 -6.57	10.36 -0.22 -7.22	8.10 -0.04 -7.81	13.99 -0.57 -5.22	30.31 -1.68 -2.68	24.85 -1.51 -2.87	25.60 -1.67 -2.52	23.40 -1.54 -3.26	19.74 -1.34 -5.08	18.98 -1.16 -5.51	10.56 -0.26 -7.24	9.54 -0.27 -6.14	4.52 0.14 -6.85	3.00 0.15 -7.03	2.57 0.08 -6.99	4.16 0.11 -7.09	4.43 0.02 -5.34	7.06 0.12 -7.74
MOHAWK_PAPER___DRP 24187	177.25 -0.58 -186.02	178.71 -0.66 -188.95	203.77 -0.82 -216.82	209.18 -0.62 -219.09	123.14 0.48 -115.60	127.26 0.16 -124.70	110.97 0.62 -101.88	116.05 0.24 -112.44	122.54 0.03 -122.19	93.62 0.68 -83.60	73.27 2.17 -41.78	70.44 1.74 -45.22	65.84 1.78 -39.31	74.64 1.55 -51.40	96.70 1.14 -79.55	101.56 1.06 -85.89	113.84 0.27 -109.99	99.09 0.28 -95.14	103.49 -0.19 -106.14	104.53 -0.33 -109.04	103.49 -0.35 -108.35	107.44 -0.22 -110.70	82.89 -0.07 -83.89	123.62 -0.03 -124.44
MONGAUP___HYD 23641	107.32 -0.50 -116.01	107.75 -0.52 -117.84	122.37 -0.62 -135.22	126.87 -0.49 -136.64	79.64 0.49 -72.10	80.33 0.15 -77.77	72.54 0.56 -63.53	73.74 0.23 -70.14	76.55 0.03 -76.20	53.18 0.64 -43.20	57.42 2.06 -26.06	51.57 1.54 -26.54	50.88 1.61 -24.51	52.71 1.40 -29.62	65.15 1.04 -48.10	68.33 0.94 -52.77	72.45 0.22 -68.65	63.21 0.20 -59.33	63.58 -0.14 -66.20	63.51 -0.31 -68.00	62.73 -0.34 -67.57	65.79 -0.21 -69.04	51.32 -0.06 -52.32	77.44 -0.05 -78.28
MONTAUK___DIESEL 23721	129.66 -1.10 -138.95	130.39 -1.18 -141.14	148.26 -1.47 -161.95	153.20 -1.12 -163.60	94.35 0.97 -86.32	99.00 0.36 -96.24	97.90 1.34 -88.11	97.96 0.46 -94.13	117.59 0.06 -117.21	146.05 1.37 -135.35	92.91 4.15 -59.45	77.80 3.22 -51.10	71.59 3.24 -43.60	83.04 2.84 -58.52	91.14 2.18 -72.94	81.55 1.87 -65.06	93.24 0.48 -89.18	145.81 0.46 -141.68	160.52 -0.32 -163.31	95.95 -0.55 -100.68	100.34 -0.60 -105.45	124.88 -0.39 -128.30	76.21 -0.11 -77.25	124.83 -0.03 -125.66

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	130.18 -0.55 -138.92	130.94 -0.60 -141.11	148.93 -0.77 -161.92	153.70 -0.58 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.14 0.64 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.91 0.82 -69.76	63.01 2.51 -31.19	60.62 2.00 -35.14	56.20 2.10 -29.35	63.88 1.82 -40.38	77.93 1.28 -60.64	80.48 1.09 -64.77	86.00 0.27 -82.15	74.96 0.27 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.33 -80.89	79.38 -0.23 -82.64	61.62 -0.07 -62.63	92.52 -0.04 -93.36
MUNSVILLE_WIND_PWR 323609	13.96 -0.65 -22.80	12.83 -0.75 -23.16	13.42 -0.94 -26.57	16.82 -0.74 -26.84	21.88 0.67 -14.15	17.92 0.25 -15.26	21.48 0.90 -12.12	13.19 0.55 -9.28	12.20 -0.01 -11.89	20.30 0.98 -9.98	37.39 2.96 -5.12	31.19 2.21 -5.49	31.93 2.36 -4.81	30.01 2.10 -6.23	27.08 1.37 -9.70	26.50 1.39 -10.49	18.00 0.38 -14.04	15.72 0.41 -11.65	10.24 -0.28 -12.99	8.72 -0.44 -13.35	8.34 -0.41 -13.26	10.27 -0.24 -13.55	9.26 -0.07 -10.27	13.90 0.01 -14.69
N SALMON___HYD 24042	-7.98 0.21 0.00	-9.44 0.26 0.12	-11.96 0.26 0.00	-9.02 0.26 0.00	6.71 -0.35 0.00	2.29 -0.11 0.00	7.66 -0.30 0.49	3.28 -0.08 0.00	0.31 -0.02 0.00	9.12 -0.22 0.00	29.03 -0.29 0.00	23.50 0.02 0.00	24.94 0.18 0.00	21.84 0.16 0.00	16.19 0.18 0.00	14.80 0.18 0.00	3.59 0.00 0.00	3.66 -0.01 0.00	-2.45 0.02 0.00	-4.12 0.07 0.00	-4.44 0.07 0.00	-3.01 0.03 0.00	-0.91 0.02 0.00	-0.85 -0.06 0.00
N.E._GEN_SANDY PD 24062	150.09 -0.50 -158.78	158.68 -0.57 -168.83	180.80 -0.70 -193.72	185.93 -0.52 -195.74	108.52 0.39 -101.07	117.03 0.14 -114.48	100.06 0.59 -91.00	104.06 0.24 -100.46	109.52 0.03 -109.16	86.27 0.68 -76.26	68.82 2.18 -37.33	65.95 1.77 -40.69	61.71 1.84 -35.12	69.64 1.61 -46.35	88.52 1.17 -71.34	92.54 1.05 -76.87	102.13 0.26 -98.28	89.07 0.27 -85.14	92.18 -0.18 -94.83	92.92 -0.31 -97.41	91.96 -0.33 -96.80	95.64 -0.22 -98.90	74.14 -0.07 -75.15	111.62 -0.04 -112.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	115.04 -0.41 -123.65	115.57 -0.45 -125.60	131.32 -0.58 -144.12	135.89 -0.45 -145.63	84.31 0.42 -76.84	85.41 0.12 -82.88	76.68 0.52 -67.70	78.32 0.20 -74.75	81.56 0.03 -81.21	52.57 0.61 -42.62	58.96 1.87 -27.77	52.63 1.50 -27.64	52.47 1.59 -26.13	53.68 1.36 -30.64	67.64 0.94 -50.68	71.36 0.80 -55.94	76.94 0.20 -73.16	67.11 0.21 -63.23	67.94 -0.14 -70.55	68.05 -0.24 -72.47	67.25 -0.26 -72.02	70.37 -0.17 -73.58	54.77 -0.05 -55.76	82.45 -0.06 -83.31
NARROWS_GT1_1 24228	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_2 24229	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_3 24230	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_4 24231	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_5 24232	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_6 24233	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_7 24234	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT1_8 24235	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_1 24236	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_2 24237	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36

NARROWS_GT2_3 24238	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_4 24239	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_5 24240	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_6 24241	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_7 24242	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NARROWS_GT2_8 24243	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	142.06 -0.66 -150.91	142.95 -0.76 -153.29	162.74 -0.96 -175.92	168.03 -0.73 -178.04	101.59 0.58 -93.94	103.93 0.20 -101.33	91.99 0.75 -82.78	95.05 0.30 -91.39	99.76 0.03 -99.41	78.20 0.82 -68.04	65.80 2.52 -33.96	62.19 1.95 -36.75	58.75 2.06 -31.95	65.20 1.74 -41.77	81.94 1.28 -64.65	85.63 1.21 -69.80	93.30 0.31 -89.41	81.31 0.33 -77.31	83.56 -0.22 -86.26	84.04 -0.39 -88.61	83.13 -0.42 -88.05	86.65 -0.27 -89.96	67.15 -0.09 -68.17	100.62 -0.04 -101.46
NEG CAPITAL___MECHNVIL 23645	181.32 -0.69 -190.21	182.85 -0.79 -193.21	208.53 -0.94 -221.70	214.01 -0.73 -224.03	125.82 0.55 -118.21	130.11 0.20 -127.51	113.46 0.82 -104.18	118.66 0.32 -114.98	125.30 0.03 -124.94	95.49 0.88 -85.27	74.82 2.79 -42.72	71.89 2.21 -46.20	67.24 2.29 -40.19	76.17 1.99 -52.50	98.80 1.48 -81.31	103.81 1.39 -87.80	116.40 0.36 -112.46	101.33 0.38 -97.28	105.81 -0.26 -108.54	106.87 -0.44 -111.49	105.82 -0.46 -110.79	109.87 -0.29 -113.19	84.76 -0.09 -85.78	126.35 -0.05 -127.20
NEG CENTRAL_HIGH_ACRES 23767	0.43 0.06 -8.56	-0.80 0.08 -8.69	-2.07 0.17 -9.97	0.88 0.11 -10.06	12.37 0.02 -5.29	8.12 0.01 -5.70	13.02 -0.09 -4.65	8.40 -0.04 -5.08	5.85 -0.01 -5.53	12.94 -0.12 -3.72	30.81 -0.41 -1.91	25.10 -0.43 -2.05	26.04 -0.50 -1.80	23.53 -0.47 -2.32	19.21 -0.41 -3.62	18.20 -0.34 -3.92	8.61 -0.06 -5.09	7.97 -0.05 -4.35	2.40 0.02 -4.85	0.81 0.01 -4.99	0.45 0.00 -4.96	2.05 0.03 -5.06	2.91 0.01 -3.84	4.74 0.05 -5.48
NEG CENTRAL___DRP 24199	1.34 -0.08 -9.61	0.10 -0.08 -9.77	-1.08 -0.06 -11.20	1.92 -0.07 -11.27	13.12 0.16 -5.90	8.84 0.07 -6.37	13.80 0.14 -5.20	9.08 0.05 -5.66	6.50 0.00 -6.18	13.62 0.13 -4.16	31.78 0.34 -2.13	25.92 0.15 -2.29	26.89 0.14 -2.01	24.39 0.12 -2.59	20.06 0.01 -4.04	19.05 0.06 -4.37	9.28 0.04 -5.66	8.58 0.06 -4.86	2.91 -0.04 -5.42	1.30 -0.09 -5.57	0.93 -0.09 -5.53	2.58 -0.04 -5.65	3.34 -0.01 -4.28	5.38 0.05 -6.12
NEG CENTRAL___INDECK 23768	4.45 -0.31 -12.95	3.23 -0.35 -13.15	2.51 -0.36 -15.09	5.62 -0.33 -15.24	15.55 0.46 -8.03	11.24 0.18 -8.66	15.92 0.40 -7.07	11.27 0.15 -7.76	8.76 0.01 -8.42	15.41 0.43 -5.64	33.52 1.32 -2.89	27.43 0.84 -3.10	28.28 0.80 -2.72	25.80 0.60 -3.52	21.79 0.30 -5.48	20.85 0.29 -5.94	11.53 0.13 -7.81	10.44 0.17 -6.61	4.77 -0.13 -7.37	3.14 -0.25 -7.57	2.74 -0.27 -7.52	4.51 -0.14 -7.69	4.84 -0.04 -5.82	7.58 0.05 -8.33
NEG CENTRAL___SENECA 23627	2.36 -0.12 -10.68	1.14 -0.13 -10.84	0.11 -0.11 -12.44	3.15 -0.11 -12.55	13.89 0.24 -6.59	9.61 0.10 -7.11	14.46 0.21 -5.80	9.77 0.08 -6.33	7.23 0.00 -6.90	14.17 0.19 -4.64	32.24 0.54 -2.38	26.33 0.29 -2.55	27.26 0.27 -2.24	24.81 0.24 -2.89	20.59 0.07 -4.51	19.65 0.14 -4.88	10.02 0.05 -6.39	9.17 0.08 -5.42	3.52 -0.06 -6.05	1.91 -0.12 -6.22	1.54 -0.13 -6.18	3.22 -0.06 -6.31	3.83 -0.02 -4.78	6.12 0.08 -6.84
NEG CENTRAL___STATE_STREET 24147	1.07 -0.11 -9.37	-0.17 -0.11 -9.52	-1.41 -0.11 -10.92	1.60 -0.09 -10.98	12.93 0.14 -5.74	8.64 0.05 -6.19	13.63 0.13 -5.04	8.85 0.05 -5.43	6.29 0.00 -5.96	13.51 0.13 -4.04	31.72 0.33 -2.07	25.89 0.18 -2.22	26.88 0.17 -1.95	24.36 0.16 -2.52	20.01 0.07 -3.93	18.98 0.11 -4.25	9.17 0.04 -5.55	8.45 0.06 -4.72	2.75 -0.04 -5.26	1.15 -0.08 -5.41	0.78 -0.09 -5.38	2.42 -0.04 -5.49	3.21 -0.01 -4.16	5.18 0.03 -5.95
NEG MILLWOOD___DRP 24198	130.78 -0.67 -139.64	131.52 -0.75 -141.85	149.68 -0.95 -162.85	155.46 -0.69 -165.43	94.94 0.59 -87.29	96.75 0.19 -94.15	86.14 0.77 -76.91	88.58 0.31 -84.90	92.51 0.04 -92.15	75.67 0.92 -65.41	63.66 2.81 -31.53	60.31 2.24 -34.59	56.76 2.33 -29.68	63.15 2.01 -39.46	77.91 1.42 -60.47	80.95 1.27 -65.06	86.99 0.32 -83.09	75.83 0.33 -71.84	77.45 -0.22 -80.15	77.77 -0.38 -82.33	76.90 -0.41 -81.81	80.28 -0.27 -83.59	62.32 -0.09 -63.34	93.55 -0.06 -94.41
NEG NORTH_FLCN_SEA 23793	-7.95 0.23 0.00	-9.38 0.32 0.13	-11.91 0.31 0.00	-8.97 0.32 0.00	6.65 -0.41 0.00	2.29 -0.11 0.00	7.57 -0.36 0.52	3.26 -0.10 0.00	0.31 -0.02 0.00	9.10 -0.24 0.00	29.04 -0.28 0.00	23.57 0.08 0.00	25.02 0.27 0.00	21.96 0.28 0.00	16.27 0.26 0.00	14.95 0.33 0.00	3.63 0.05 0.00	3.69 0.03 0.00	-2.47 0.00 0.00	-4.14 0.04 0.00	-4.46 0.05 0.00	-3.00 0.04 0.00	-0.90 0.03 0.00	-0.88 -0.08 0.00

NEG NORTH_KES_CHATEGAY 23792	-7.86 0.33 0.00	-9.29 0.42 0.13	-11.80 0.42 0.00	-8.88 0.40 0.00	6.57 -0.49 0.00	2.25 -0.15 0.00	7.49 -0.45 0.51	3.22 -0.14 0.00	0.31 -0.02 0.00	8.97 -0.37 0.00	28.61 -0.70 0.00	23.23 -0.26 0.00	24.65 -0.11 0.00	21.61 -0.07 0.00	16.01 0.00 0.00	14.66 0.05 0.00	3.56 -0.02 0.00	3.62 -0.04 0.00	-2.42 0.05 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.97 0.07 0.00	-0.89 0.04 0.00	-0.86 -0.06 0.00
NEG NORTH___ALICE_FALLS 23915	-8.00 0.19 0.00	-9.44 0.27 0.13	-11.97 0.25 0.00	-9.01 0.27 0.00	6.68 -0.38 0.00	2.30 -0.10 0.00	7.62 -0.31 0.52	3.28 -0.08 0.00	0.31 -0.02 0.00	9.14 -0.19 0.00	29.18 -0.14 0.00	23.68 0.19 0.00	25.13 0.37 0.00	22.04 0.36 0.00	16.33 0.32 0.00	15.01 0.39 0.00	3.64 0.06 0.00	3.71 0.05 0.00	-2.48 -0.01 0.00	-4.17 0.01 0.00	-4.49 0.02 0.00	-3.02 0.02 0.00	-0.91 0.03 0.00	-0.88 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	-8.00 0.19 0.00	-9.44 0.27 0.13	-11.97 0.25 0.00	-9.01 0.27 0.00	6.68 -0.38 0.00	2.30 -0.10 0.00	7.62 -0.31 0.52	3.28 -0.08 0.00	0.31 -0.02 0.00	9.14 -0.19 0.00	29.18 -0.14 0.00	23.68 0.19 0.00	25.13 0.37 0.00	22.04 0.36 0.00	16.33 0.32 0.00	15.01 0.39 0.00	3.64 0.06 0.00	3.71 0.05 0.00	-2.48 -0.01 0.00	-4.17 0.01 0.00	-4.49 0.02 0.00	-3.02 0.02 0.00	-0.91 0.03 0.00	-0.88 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	-8.00 0.19 0.00	-9.44 0.27 0.13	-11.97 0.25 0.00	-9.01 0.27 0.00	6.68 -0.38 0.00	2.30 -0.10 0.00	7.62 -0.31 0.52	3.28 -0.08 0.00	0.31 -0.02 0.00	9.14 -0.19 0.00	29.18 -0.14 0.00	23.68 0.19 0.00	25.13 0.37 0.00	22.04 0.36 0.00	16.33 0.32 0.00	15.01 0.39 0.00	3.64 0.06 0.00	3.71 0.05 0.00	-2.48 -0.01 0.00	-4.17 0.01 0.00	-4.49 0.02 0.00	-3.02 0.02 0.00	-0.91 0.03 0.00	-0.88 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	3.68 -0.02 -11.89	2.50 0.00 -12.08	1.81 0.17 -13.86	4.82 0.11 -13.99	14.71 0.28 -7.37	10.45 0.10 -7.95	14.74 -0.22 -6.49	10.34 -0.16 -7.14	8.02 -0.03 -7.72	14.09 -0.42 -5.17	30.77 -1.19 -2.65	25.20 -1.12 -2.84	25.98 -1.27 -2.49	23.72 -1.18 -3.22	19.94 -1.09 -5.02	19.15 -0.92 -5.45	10.53 -0.20 -7.15	9.53 -0.21 -6.07	4.40 0.10 -6.77	2.86 0.09 -6.96	2.43 0.03 -6.91	4.05 0.08 -7.01	4.36 0.01 -5.29	6.97 0.11 -7.65
NEG WEST___LANCASTR 23811	5.40 -0.15 -13.73	4.25 -0.12 -13.95	3.72 -0.07 -16.01	6.79 -0.09 -16.17	15.91 0.33 -8.52	11.74 0.15 -9.19	16.03 0.07 -7.51	11.59 -0.03 -8.25	9.12 -0.02 -8.81	15.18 -0.05 -5.90	32.46 0.12 -3.02	26.69 -0.04 -3.24	27.49 -0.10 -2.84	25.20 -0.16 -3.68	21.37 -0.37 -5.73	20.62 -0.26 -6.27	11.81 -0.05 -8.29	10.63 -0.05 -7.01	5.37 0.01 -7.82	3.81 -0.05 -8.04	3.39 -0.08 -7.99	5.03 -0.01 -8.08	5.14 -0.01 -6.08	8.15 0.11 -8.84
NEG_PENN_ALLEGHNY 23528	15.70 -0.11 -24.00	14.69 -0.11 -24.38	15.65 -0.10 -27.97	18.89 -0.09 -28.26	22.16 0.20 -14.90	18.57 0.09 -16.08	21.76 0.16 -13.14	18.04 0.05 -14.62	16.19 0.00 -15.85	20.01 0.16 -10.52	35.24 0.53 -5.39	29.59 0.32 -5.79	30.15 0.32 -5.07	28.53 0.29 -6.56	26.35 0.12 -10.22	25.85 0.18 -11.05	18.15 0.05 -14.52	15.99 0.06 -12.27	11.17 -0.04 -13.68	9.79 -0.09 -14.06	9.36 -0.10 -13.97	11.19 -0.05 -14.27	9.87 -0.01 -10.82	14.75 0.07 -15.48
NEG___GEN_MONROE 24207	0.57 -0.21 -8.97	-0.70 -0.23 -9.11	-2.01 -0.25 -10.46	1.08 -0.18 -10.55	12.93 0.31 -5.56	8.53 0.14 -5.99	13.55 0.21 -4.89	8.74 0.02 -5.36	6.14 -0.01 -5.82	13.29 0.05 -3.91	31.47 0.15 -2.00	25.63 0.00 -2.15	26.53 -0.11 -1.88	23.99 -0.13 -2.44	19.59 -0.22 -3.80	18.59 -0.14 -4.11	8.92 -0.01 -5.35	8.24 0.00 -4.57	2.61 -0.02 -5.10	0.97 -0.09 -5.24	0.56 -0.13 -5.21	2.23 -0.05 -5.32	3.08 -0.02 -4.03	5.00 0.04 -5.76
NEPA___ENERGY 23901	5.58 -0.07 -13.84	4.42 -0.06 -14.06	3.93 0.03 -16.13	6.98 -0.03 -16.29	16.01 0.37 -8.58	11.85 0.19 -9.26	16.10 0.08 -7.56	11.66 -0.02 -8.32	9.32 -0.01 -9.00	15.33 -0.02 -6.01	32.59 0.19 -3.08	26.76 -0.03 -3.31	27.58 -0.08 -2.90	25.34 -0.09 -3.75	21.51 -0.35 -5.85	20.78 -0.19 -6.35	11.88 -0.05 -8.35	10.68 -0.06 -7.06	5.44 0.03 -7.88	3.91 -0.01 -8.10	3.50 -0.04 -8.05	5.12 0.02 -8.14	5.20 0.01 -6.13	8.32 0.20 -8.91
NEVERSINK___HYD 23608	105.27 -0.40 -113.86	105.64 -0.44 -115.66	119.96 -0.56 -132.74	124.63 -0.42 -134.34	78.34 0.40 -70.88	78.99 0.13 -76.46	71.44 0.53 -62.46	72.55 0.22 -68.97	75.36 0.02 -75.01	59.98 0.60 -50.03	56.73 1.79 -25.63	52.26 1.29 -27.49	50.26 1.41 -24.10	54.05 1.20 -31.17	65.48 0.90 -48.56	67.97 0.81 -52.55	71.29 0.21 -67.50	62.23 0.23 -58.33	62.45 -0.15 -65.08	62.40 -0.27 -66.85	61.64 -0.28 -66.43	64.65 -0.18 -67.88	50.44 -0.06 -51.44	76.14 -0.05 -76.99
NEWTON___FALLS_HYD 23847	-7.98 0.21 0.00	-9.39 0.25 0.07	-11.90 0.32 0.00	-9.04 0.24 0.00	6.87 -0.19 0.00	2.33 -0.07 0.00	7.95 -0.22 0.28	3.31 -0.06 0.00	0.32 -0.01 0.00	9.17 -0.17 0.00	28.85 -0.46 0.00	23.20 -0.29 0.00	24.55 -0.20 0.00	21.47 -0.21 0.00	15.85 -0.16 0.00	14.46 -0.16 0.00	3.51 -0.07 0.00	3.60 -0.06 0.00	-2.43 0.04 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.98 0.06 0.00	-0.92 0.02 0.00	-0.80 0.00 0.00
NIAGARA_115E_LBMP 323715	4.04 0.09 -12.14	2.90 0.14 -12.33	2.30 0.36 -14.15	5.29 0.28 -14.29	14.79 0.20 -7.53	10.59 0.07 -8.12	14.67 -0.42 -6.63	10.41 -0.25 -7.29	8.18 -0.04 -7.88	13.96 -0.65 -5.27	30.07 -1.95 -2.70	24.67 -1.72 -2.90	25.41 -1.89 -2.55	23.23 -1.74 -3.29	19.65 -1.49 -5.13	18.90 -1.29 -5.57	10.60 -0.29 -7.31	9.56 -0.30 -6.20	4.61 0.17 -6.92	3.11 0.19 -7.10	2.67 0.12 -7.06	4.25 0.13 -7.16	4.49 0.03 -5.40	7.14 0.12 -7.82
NIAGARA_115W_LBMP 323714	4.18 0.13 -12.24	3.06 0.20 -12.43	2.47 0.43 -14.26	5.43 0.30 -14.41	14.86 0.20 -7.59	10.67 0.07 -8.19	14.72 -0.42 -6.69	10.47 -0.25 -7.35	8.24 -0.04 -7.95	14.00 -0.66 -5.32	30.10 -1.95 -2.73	24.69 -1.72 -2.93	25.42 -1.90 -2.57	23.25 -1.75 -3.32	19.69 -1.49 -5.17	18.94 -1.29 -5.62	10.66 -0.30 -7.37	9.61 -0.31 -6.25	4.67 0.17 -6.97	3.17 0.19 -7.16	2.75 0.14 -7.11	4.32 0.15 -7.21	4.53 0.03 -5.44	7.22 0.15 -7.87
NIAGARA_230_LBMP 323716	3.98 0.08 -12.09	2.81 0.10 -12.28	2.15 0.29 -14.09	5.12 0.18 -14.22	14.71 0.15 -7.50	10.55 0.06 -8.08	14.76 -0.30 -6.60	10.43 -0.19 -7.26	8.16 -0.04 -7.86	14.09 -0.51 -5.26	30.51 -1.50 -2.70	25.03 -1.35 -2.89	25.78 -1.51 -2.54	23.56 -1.40 -3.28	19.89 -1.23 -5.11	19.11 -1.05 -5.55	10.62 -0.24 -7.27	9.59 -0.25 -6.17	4.54 0.13 -6.88	3.02 0.13 -7.07	2.61 0.09 -7.03	4.19 0.11 -7.12	4.45 0.02 -5.37	7.10 0.12 -7.78
NIAGARA____ 23760	4.14 0.12 -12.21	3.01 0.18 -12.41	2.41 0.41 -14.22	5.36 0.30 -14.35	14.84 0.20 -7.57	10.65 0.08 -8.16	14.70 -0.40 -6.65	10.43 -0.23 -7.30	8.19 -0.03 -7.90	14.02 -0.60 -5.28	30.27 -1.75 -2.71	24.82 -1.56 -2.90	25.57 -1.73 -2.55	23.38 -1.60 -3.29	19.77 -1.38 -5.13	19.00 -1.19 -5.57	10.63 -0.27 -7.32	9.59 -0.28 -6.21	4.62 0.16 -6.93	3.13 0.19 -7.13	2.72 0.13 -7.09	4.29 0.14 -7.19	4.51 0.03 -5.42	7.20 0.15 -7.85

NINE_MILE_1 23575	-3.53 0.15 -4.51	-4.81 0.18 -4.58	-6.71 0.25 -5.26	-3.79 0.19 -5.32	9.74 -0.12 -2.80	5.39 -0.04 -3.02	10.74 -0.18 -2.47	5.99 -0.07 -2.70	3.26 -0.01 -2.94	11.11 -0.20 -1.97	29.61 -0.72 -1.01	23.96 -0.62 -1.09	25.04 -0.67 -0.95	22.34 -0.57 -1.23	17.50 -0.43 -1.92	16.31 -0.38 -2.08	6.16 -0.08 -2.66	5.89 -0.08 -2.31	0.16 0.05 -2.57	-1.46 0.08 -2.64	-1.79 0.09 -2.63	-0.29 0.07 -2.69	1.12 0.02 -2.03	2.13 0.03 -2.90
NINE_MILE_2 23744	-3.54 0.15 -4.50	-4.82 0.18 -4.57	-6.72 0.25 -5.25	-3.79 0.19 -5.30	9.74 -0.12 -2.80	5.38 -0.04 -3.02	10.74 -0.18 -2.46	5.99 -0.07 -2.70	3.26 -0.01 -2.94	11.10 -0.20 -1.97	29.61 -0.71 -1.01	23.95 -0.62 -1.09	25.03 -0.67 -0.95	22.34 -0.57 -1.23	17.50 -0.43 -1.91	16.31 -0.38 -2.07	6.16 -0.08 -2.66	5.89 -0.08 -2.30	0.15 0.05 -2.57	-1.46 0.08 -2.64	-1.80 0.09 -2.62	-0.29 0.07 -2.68	1.12 0.02 -2.03	2.13 0.03 -2.90
NM_CAPITAL___DRP 24208	175.54 -0.52 -184.25	176.98 -0.61 -187.16	201.78 -0.75 -214.76	207.16 -0.57 -217.02	122.00 0.44 -114.51	126.07 0.15 -123.52	109.92 0.55 -100.92	114.95 0.21 -111.38	121.38 0.02 -121.03	92.83 0.59 -82.91	72.57 1.87 -41.39	69.80 1.50 -44.81	65.25 1.56 -38.94	73.98 1.36 -50.94	95.82 1.00 -78.81	100.62 0.91 -85.08	112.76 0.23 -108.95	98.14 0.24 -94.24	102.51 -0.16 -105.14	103.55 -0.27 -108.00	102.52 -0.30 -107.32	106.42 -0.19 -109.66	82.10 -0.06 -83.09	122.46 -0.03 -123.28
NM_CENTRAL___DRP 24181	-2.07 -0.01 -6.14	-3.35 0.00 -6.23	-5.05 0.02 -7.15	-2.03 0.01 -7.24	10.92 0.03 -3.83	6.55 0.01 -4.13	11.84 0.01 -3.37	7.05 0.00 -3.68	4.34 0.00 -4.01	12.05 0.02 -2.70	30.68 -0.02 -1.38	24.89 -0.08 -1.49	25.95 -0.10 -1.30	23.29 -0.08 -1.68	18.55 -0.08 -2.62	17.40 -0.06 -2.84	6.96 0.00 -3.38	6.83 0.01 -3.15	1.04 -0.01 -3.52	-0.59 -0.02 -3.61	-0.94 -0.02 -3.59	0.63 0.00 -3.67	1.85 0.00 -2.78	3.19 0.02 -3.96
NM_FRONTIER___DRP 24179	4.18 0.13 -12.24	3.06 0.20 -12.43	2.47 0.43 -14.26	5.43 0.30 -14.41	14.86 0.20 -7.59	10.67 0.07 -8.19	14.72 -0.42 -6.69	10.47 -0.25 -7.35	8.24 -0.04 -7.95	14.00 -0.66 -5.32	30.10 -1.95 -2.73	24.69 -1.72 -2.93	25.42 -1.90 -2.57	23.25 -1.75 -3.32	19.69 -1.49 -5.17	18.94 -1.29 -5.62	10.66 -0.30 -7.37	9.61 -0.31 -6.25	4.67 0.17 -6.97	3.17 0.19 -7.16	2.75 0.14 -7.11	4.32 0.15 -7.21	4.53 0.03 -5.44	7.22 0.15 -7.87
NM_ST_REGIS___HYD 24053	-7.86 0.33 0.00	-9.29 0.39 0.11	-11.76 0.46 0.00	-8.90 0.38 0.00	6.68 -0.38 0.00	2.27 -0.14 0.00	7.60 -0.42 0.43	3.22 -0.14 0.00	0.31 -0.02 0.00	8.92 -0.42 0.00	28.25 -1.06 0.00	22.79 -0.70 0.00	24.22 -0.53 0.00	21.20 -0.48 0.00	15.71 -0.30 0.00	14.28 -0.34 0.00	3.44 -0.14 0.00	3.51 -0.16 0.00	-2.36 0.11 0.00	-3.97 0.22 0.00	-4.28 0.23 0.00	-2.94 0.10 0.00	-0.90 0.03 0.00	-0.83 -0.03 0.00
NORTHPORT___1 23551	129.97 -0.79 -138.95	130.73 -0.84 -141.14	148.66 -1.07 -161.95	153.52 -0.80 -163.60	94.09 0.71 -86.32	98.91 0.27 -96.24	97.54 0.97 -88.11	97.88 0.38 -94.13	117.76 0.05 -117.38	146.40 1.15 -135.91	92.11 3.35 -59.45	77.22 2.63 -51.10	71.14 2.78 -43.60	82.58 2.37 -58.52	90.69 1.74 -72.94	81.15 1.47 -65.06	93.12 0.36 -89.18	145.71 0.36 -141.68	160.60 -0.24 -163.31	96.07 -0.42 -100.68	100.47 -0.46 -105.45	124.96 -0.30 -128.30	76.23 -0.09 -77.25	124.83 -0.04 -125.66
NORTHPORT___2 23552	129.97 -0.79 -138.95	130.73 -0.84 -141.14	148.66 -1.07 -161.95	153.52 -0.80 -163.60	94.09 0.71 -86.32	98.91 0.27 -96.24	97.54 0.97 -88.11	97.88 0.38 -94.13	117.76 0.05 -117.38	146.40 1.15 -135.91	92.11 3.35 -59.45	77.22 2.63 -51.10	71.14 2.78 -43.60	82.58 2.37 -58.52	90.69 1.74 -72.94	81.15 1.47 -65.06	93.12 0.36 -89.18	145.71 0.36 -141.68	160.60 -0.24 -163.31	96.07 -0.42 -100.68	100.47 -0.46 -105.45	124.96 -0.30 -128.30	76.23 -0.09 -77.25	124.83 -0.04 -125.66
NORTHPORT___3 23553	130.05 -0.71 -138.95	130.81 -0.76 -141.14	148.79 -0.94 -161.95	153.61 -0.70 -163.60	94.02 0.64 -86.32	98.89 0.24 -96.24	97.43 0.86 -88.11	97.85 0.35 -94.13	117.65 0.05 -117.27	145.95 1.05 -135.56	91.91 3.14 -59.45	77.06 2.47 -51.10	70.95 2.59 -43.60	82.43 2.23 -58.52	90.57 1.62 -72.94	81.02 1.34 -65.06	93.09 0.33 -89.18	145.67 0.32 -141.68	160.63 -0.22 -163.31	96.12 -0.38 -100.68	100.52 -0.42 -105.45	124.99 -0.28 -128.30	76.23 -0.09 -77.25	124.83 -0.03 -125.66
NORTHPORT___4 23650	130.05 -0.71 -138.95	130.81 -0.76 -141.14	148.79 -0.94 -161.95	153.61 -0.70 -163.60	94.02 0.64 -86.32	98.89 0.24 -96.24	97.43 0.86 -88.11	97.85 0.35 -94.13	117.65 0.05 -117.27	145.95 1.05 -135.56	91.91 3.14 -59.45	77.06 2.47 -51.10	70.95 2.59 -43.60	82.43 2.23 -58.52	90.57 1.62 -72.94	81.02 1.34 -65.06	93.09 0.33 -89.18	145.67 0.32 -141.68	160.63 -0.22 -163.31	96.12 -0.38 -100.68	100.52 -0.42 -105.45	124.99 -0.28 -128.30	76.23 -0.09 -77.25	124.83 -0.03 -125.66
NORTHPORT___IC 23718	129.97 -0.79 -138.95	130.73 -0.84 -141.14	148.66 -1.07 -161.95	153.52 -0.80 -163.60	94.09 0.71 -86.32	98.91 0.27 -96.24	97.54 0.97 -88.11	97.88 0.38 -94.13	117.76 0.05 -117.38	146.40 1.15 -135.91	92.11 3.35 -59.45	77.22 2.63 -51.10	71.14 2.78 -43.60	82.58 2.37 -58.52	90.69 1.74 -72.94	81.15 1.47 -65.06	93.12 0.36 -89.18	145.71 0.36 -141.68	160.60 -0.24 -163.31	96.07 -0.42 -100.68	100.47 -0.46 -105.45	124.96 -0.30 -128.30	76.23 -0.09 -77.25	124.83 -0.04 -125.66
NPX_GEN_1385_PROXY 323591	122.68 -0.89 -131.76	130.59 -0.98 -141.14	148.44 -1.30 -161.95	153.30 -1.01 -163.60	94.15 0.77 -86.32	98.98 0.33 -96.24	97.77 1.20 -88.11	97.96 0.46 -94.13	117.77 0.06 -117.38	146.64 1.39 -135.91	92.32 3.55 -59.45	77.24 2.65 -51.10	71.32 2.96 -43.60	82.58 2.37 -58.52	90.60 1.65 -72.94	81.11 1.43 -65.06	93.12 0.36 -89.18	145.76 0.41 -141.68	160.61 -0.23 -163.31	96.08 -0.42 -100.68	100.47 -0.47 -105.45	125.00 -0.27 -128.30	76.24 -0.08 -77.25	124.81 -0.06 -125.66
NPX_GEN_CSC 323557	122.74 -0.84 -131.76	130.69 -0.87 -141.14	148.63 -1.10 -161.95	153.49 -0.83 -163.60	94.11 0.73 -86.32	98.92 0.27 -96.24	97.61 1.04 -88.11	97.90 0.40 -94.13	117.59 0.05 -117.21	145.90 1.19 -135.37	92.40 3.64 -59.45	77.40 2.81 -51.10	71.16 2.80 -43.60	82.66 2.46 -58.52	90.87 1.92 -72.94	81.28 1.60 -65.06	93.17 0.41 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.05 -0.45 -100.68	100.44 -0.50 -105.45	124.94 -0.33 -128.30	76.23 -0.09 -77.25	124.83 -0.03 -125.66
NSINS_S_GLNS_FALLS 23858	182.64 -0.77 -191.60	184.20 -0.85 -194.63	210.12 -0.98 -223.32	215.58 -0.80 -225.66	126.76 0.63 -119.07	131.07 0.23 -128.44	114.36 0.96 -104.94	119.57 0.38 -115.82	126.21 0.03 -125.85	96.14 0.99 -85.81	75.44 3.09 -43.03	72.49 2.48 -46.52	67.82 2.58 -40.49	76.80 2.26 -52.86	99.58 1.68 -81.89	104.62 1.57 -88.44	117.27 0.41 -113.29	102.10 0.44 -97.99	106.56 -0.30 -109.33	107.62 -0.50 -112.30	106.57 -0.52 -111.60	110.67 -0.32 -114.02	85.38 -0.10 -86.41	127.26 -0.05 -128.12
NUCOR_STEEL___DRP 24197	0.69 -0.09 -8.97	-0.56 -0.10 -9.11	-1.86 -0.09 -10.46	1.14 -0.08 -10.50	12.67 0.12 -5.48	8.37 0.05 -5.92	13.39 0.11 -4.82	8.61 0.05 -5.20	6.03 0.00 -5.70	13.31 0.11 -3.86	31.57 0.28 -1.98	25.76 0.15 -2.13	26.75 0.13 -1.86	24.22 0.13 -2.41	19.82 0.05 -3.76	18.77 0.08 -4.06	8.89 0.04 -5.27	8.23 0.05 -4.51	2.52 -0.04 -5.04	0.92 -0.07 -5.17	0.55 -0.08 -5.14	2.18 -0.03 -5.25	3.03 -0.01 -3.98	4.92 0.03 -5.69

NYISO_LBMP_REFERENCE 24008	-8.19 0.00 0.00	-9.58 0.00 0.00	-12.22 0.00 0.00	-9.28 0.00 0.00	7.06 0.00 0.00	2.40 0.00 0.00	8.46 0.00 0.00	3.37 0.00 0.00	0.33 0.00 0.00	9.34 0.00 0.00	29.31 0.00 0.00	23.49 0.00 0.00	24.75 0.00 0.00	21.68 0.00 0.00	16.01 0.00 0.00	14.62 0.00 0.00	3.58 0.00 0.00	3.67 0.00 0.00	-2.47 0.00 0.00	-4.18 0.00 0.00	-4.51 0.00 0.00	-3.04 0.00 0.00	-0.93 0.00 0.00	-0.80 0.00 0.00
NYPA_BRENTWD____GT 24164	129.88 -0.88 -138.95	130.63 -0.93 -141.14	148.56 -1.18 -161.95	153.43 -0.88 -163.60	94.15 0.76 -86.32	98.93 0.29 -96.24	97.62 1.05 -88.11	97.92 0.42 -94.13	117.23 0.05 -116.85	144.75 1.25 -134.16	92.37 3.60 -59.45	77.42 2.83 -51.10	71.34 2.98 -43.60	82.77 2.56 -58.52	90.84 1.89 -72.94	81.31 1.63 -65.06	93.17 0.41 -89.18	145.75 0.40 -141.68	160.57 -0.28 -163.31	96.01 -0.49 -100.68	100.40 -0.54 -105.45	124.92 -0.35 -128.30	76.21 -0.10 -77.25	124.81 -0.05 -125.66
NYPA_GOWANUS____GT5 24156	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.58 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NYPA_GOWANUS____GT6 24157	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.58 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36
NYPA_HARLEM__RVR__GT1 24160	130.23 -0.48 -138.90	131.00 -0.52 -141.10	149.02 -0.68 -161.91	153.76 -0.51 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.06 0.57 -76.04	87.56 0.24 -83.95	91.58 0.04 -91.20	79.87 0.78 -69.75	62.86 2.36 -31.19	60.50 1.88 -35.13	56.09 2.00 -29.35	63.80 1.74 -40.38	77.87 1.22 -60.64	80.41 1.02 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.22	76.92 -0.28 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
NYPA_HARLEM__RVR__GT2 24161	130.23 -0.48 -138.90	131.00 -0.52 -141.10	149.02 -0.68 -161.91	153.76 -0.51 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.06 0.57 -76.04	87.56 0.24 -83.95	91.58 0.04 -91.20	79.87 0.78 -69.75	62.86 2.36 -31.19	60.50 1.88 -35.13	56.09 2.00 -29.35	63.80 1.74 -40.38	77.87 1.22 -60.64	80.41 1.02 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.01	76.60 -0.16 -79.22	76.92 -0.28 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
NYPA_KENT____GT 24152	130.17 -0.56 -138.92	130.93 -0.60 -141.11	148.91 -0.78 -161.91	153.69 -0.58 -163.56	93.90 0.54 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.96 0.85 -69.77	63.09 2.59 -31.19	60.69 2.07 -35.13	56.29 2.19 -29.35	63.97 1.91 -40.38	77.99 1.34 -60.64	80.52 1.13 -64.77	86.01 0.28 -82.15	74.96 0.27 -71.02	76.59 -0.18 -79.24	76.91 -0.31 -81.40	76.04 -0.34 -80.89	79.37 -0.23 -82.64	61.62 -0.08 -62.62	92.51 -0.04 -93.36
NYPA_POUCH1____GT 24155	130.19 -0.54 -138.92	130.96 -0.57 -141.11	148.94 -0.75 -161.91	153.71 -0.56 -163.56	93.88 0.52 -86.30	95.65 0.16 -93.09	85.12 0.62 -76.04	87.57 0.26 -83.95	91.58 0.05 -91.21	79.93 0.83 -69.77	62.97 2.47 -31.19	60.00 1.97 -34.54	56.16 2.09 -29.32	63.05 1.82 -39.55	76.02 1.28 -58.73	79.32 1.07 -63.63	85.55 0.26 -81.70	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.52 -0.03 -93.36
NYPA_VERNON____GT2 24162	130.18 -0.55 -138.92	130.93 -0.60 -141.11	148.92 -0.77 -161.91	153.70 -0.58 -163.56	93.90 0.54 -86.30	95.65 0.16 -93.09	85.14 0.64 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.08 2.58 -31.19	60.68 2.06 -35.13	56.27 2.17 -29.35	63.95 1.89 -40.38	77.97 1.33 -60.64	80.51 1.12 -64.77	86.00 0.27 -82.15	74.95 0.27 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.62 -0.08 -62.62	92.51 -0.04 -93.36
NYPA_VERNON____GT3 24163	130.18 -0.55 -138.92	130.93 -0.60 -141.11	148.92 -0.77 -161.91	153.70 -0.58 -163.56	93.90 0.54 -86.30	95.65 0.16 -93.09	85.14 0.64 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.08 2.58 -31.19	60.68 2.06 -35.13	56.27 2.17 -29.35	63.95 1.89 -40.38	77.97 1.33 -60.64	80.51 1.12 -64.77	86.00 0.27 -82.15	74.95 0.27 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.62 -0.08 -62.62	92.51 -0.04 -93.36
NYPA__ASTORIA_CC1 323568	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
NYPA__ASTORIA_CC2 323569	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.94 -0.75 -161.91	153.71 -0.57 -163.56	93.90 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.56 -31.19	60.66 2.04 -35.13	56.24 2.14 -29.35	63.93 1.86 -40.38	77.96 1.31 -60.64	80.49 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.92 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.61 -0.08 -62.62	92.52 -0.04 -93.36
NYPA__HOLTSVILL 23794	129.94 -0.82 -138.95	130.71 -0.86 -141.14	148.65 -1.08 -161.95	153.50 -0.81 -163.60	94.10 0.72 -86.32	98.91 0.27 -96.24	97.56 1.00 -88.11	97.89 0.39 -94.13	117.61 0.05 -117.23	145.93 1.16 -135.44	92.24 3.47 -59.45	77.30 2.72 -51.10	71.15 2.80 -43.60	82.63 2.43 -58.52	90.78 1.83 -72.94	81.23 1.55 -65.06	93.15 0.39 -89.18	145.72 0.37 -141.68	160.59 -0.25 -163.31	96.05 -0.45 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
NYPA__HELLGATE_GT1 24158	130.24 -0.48 -138.91	131.01 -0.52 -141.11	149.02 -0.68 -161.91	153.76 -0.51 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.06 0.57 -76.04	87.56 0.24 -83.95	91.58 0.04 -91.21	79.88 0.78 -69.76	62.86 2.36 -31.19	60.50 1.88 -35.13	56.09 2.00 -29.35	63.80 1.74 -40.38	77.87 1.22 -60.64	80.41 1.02 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.02	76.60 -0.16 -79.24	76.93 -0.28 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
NYPA__HELLGATE_GT2 24159	130.24 -0.48 -138.91	131.01 -0.52 -141.11	149.02 -0.68 -161.91	153.76 -0.51 -163.56	93.87 0.51 -86.30	95.63 0.14 -93.09	85.06 0.57 -76.04	87.56 0.24 -83.95	91.58 0.04 -91.21	79.88 0.78 -69.76	62.86 2.36 -31.19	60.50 1.88 -35.13	56.09 2.00 -29.35	63.80 1.74 -40.38	77.87 1.22 -60.64	80.41 1.02 -64.77	85.98 0.25 -82.15	74.93 0.25 -71.02	76.60 -0.16 -79.24	76.93 -0.28 -81.39	76.07 -0.31 -80.89	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36

NYS_BARGE___HYD 23848	3.56 -0.04 -11.79	2.39 -0.01 -11.97	1.68 0.16 -13.74	4.70 0.11 -13.87	14.66 0.29 -7.31	10.39 0.10 -7.88	14.67 -0.22 -6.44	10.27 -0.16 -7.07	7.95 -0.03 -7.65	14.04 -0.42 -5.12	30.72 -1.22 -2.63	25.16 -1.14 -2.82	25.94 -1.29 -2.47	23.67 -1.21 -3.19	19.88 -1.10 -4.97	19.09 -0.94 -5.40	10.46 -0.20 -7.09	9.47 -0.21 -6.01	4.34 0.10 -6.71	2.80 0.09 -6.89	2.37 0.02 -6.85	3.98 0.07 -6.95	4.31 0.01 -5.24	6.89 0.11 -7.59
OAK_ORCHARD___HYD 24046	0.55 -0.09 -8.83	-0.70 -0.09 -8.97	-1.96 -0.04 -10.29	1.05 -0.05 -10.39	12.69 0.16 -5.47	8.36 0.06 -5.90	13.32 0.04 -4.81	8.64 0.00 -5.28	6.05 -0.01 -5.73	13.18 0.00 -3.85	31.28 -0.01 -1.97	25.48 -0.12 -2.12	26.42 -0.19 -1.86	23.89 -0.19 -2.40	19.51 -0.24 -3.74	18.49 -0.18 -4.05	8.83 -0.02 -5.27	8.16 -0.01 -4.50	2.54 -0.01 -5.02	0.92 -0.06 -5.16	0.54 -0.07 -5.13	2.18 -0.02 -5.24	3.03 -0.01 -3.97	4.92 0.05 -5.67
OCC_CHEM___DRP 24175	4.16 0.09 -12.26	3.02 0.14 -12.46	2.43 0.36 -14.29	5.40 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.60 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.03 -1.21 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.73 0.12 -7.12	4.31 0.13 -7.23	4.53 0.03 -5.44	7.22 0.13 -7.88
OH_GEN_PROXY 24063	-3.16 0.09 -4.95	2.85 0.11 -12.32	2.21 0.29 -14.14	5.17 0.18 -14.28	14.73 0.14 -7.53	10.57 0.05 -8.12	15.70 -0.29 -7.54	10.47 -0.18 -7.29	8.20 -0.03 -7.91	14.15 -0.48 -5.29	30.64 -1.38 -2.71	25.14 -1.26 -2.91	25.90 -1.40 -2.55	23.67 -1.31 -3.30	19.99 -1.16 -5.14	19.18 -1.01 -5.57	13.80 -0.23 -10.45	9.62 -0.24 -6.19	4.56 0.12 -6.91	3.04 0.12 -7.09	2.63 0.09 -7.05	4.21 0.10 -7.14	4.47 0.02 -5.38	9.74 0.13 -10.41
OLIN_CORP_DRP 24177	4.17 0.09 -12.27	3.03 0.14 -12.46	2.44 0.36 -14.30	5.41 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.61 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.02 -1.22 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.74 0.12 -7.14	4.32 0.13 -7.23	4.54 0.03 -5.45	7.24 0.13 -7.91
OLIN_CORP_DSASP 323712	4.16 0.09 -12.26	3.02 0.14 -12.46	2.43 0.36 -14.29	5.40 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.60 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.03 -1.21 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.73 0.12 -7.12	4.31 0.13 -7.23	4.53 0.03 -5.44	7.22 0.13 -7.88
ONEIDA_HERK_LFGE 323681	-8.37 -0.18 0.00	-9.79 -0.20 0.01	-12.47 -0.25 0.00	-9.48 -0.20 0.00	7.24 0.18 0.00	2.47 0.07 0.00	8.67 0.24 0.03	3.48 0.11 0.00	0.34 0.01 0.00	9.66 0.32 0.00	30.26 0.94 0.00	24.21 0.72 0.00	25.52 0.77 0.00	22.34 0.66 0.00	16.48 0.46 0.00	15.08 0.46 0.00	3.70 0.12 0.00	3.80 0.13 0.00	-2.56 -0.09 0.00	-4.31 -0.13 0.00	-4.64 -0.13 0.00	-3.12 -0.08 0.00	-0.96 -0.03 0.00	-0.81 -0.01 0.00
ONONDAGA_REF_OCCRA 23987	-0.36 -0.07 -7.90	-1.61 -0.07 -8.03	-3.07 -0.05 -9.21	-0.06 -0.05 -9.27	12.01 0.08 -4.86	7.69 0.04 -5.25	12.80 0.07 -4.28	8.04 0.03 -4.65	5.41 0.00 -5.08	12.85 0.08 -3.43	31.27 0.19 -1.76	25.46 0.09 -1.89	26.48 0.08 -1.66	23.90 0.08 -2.14	19.37 0.03 -3.33	18.28 0.06 -3.61	7.21 0.04 -3.59	7.71 0.04 -4.00	1.97 -0.03 -4.47	0.35 -0.05 -4.59	-0.01 -0.05 -4.56	1.60 -0.02 -4.66	2.59 -0.01 -3.53	4.26 0.02 -5.04
ONONDAGA___COGEN 23986	-0.61 -0.06 -7.63	-1.88 -0.06 -7.75	-3.37 -0.05 -8.90	-0.47 -0.03 -8.85	11.67 0.07 -4.54	7.33 0.03 -4.90	12.50 0.05 -3.99	7.73 0.02 -4.35	5.08 0.00 -4.75	12.59 0.05 -3.20	31.04 0.09 -1.64	25.26 0.01 -1.76	26.30 0.00 -1.54	23.68 0.00 -1.99	19.10 -0.02 -3.11	18.00 0.01 -3.36	7.74 0.02 -4.14	7.43 0.03 -3.74	1.68 -0.02 -4.17	0.06 -0.04 -4.28	-0.29 -0.04 -4.26	1.29 -0.01 -4.35	2.36 0.00 -3.29	3.93 0.02 -4.70
ONTARIO___LFGE 23819	2.36 -0.12 -10.68	1.14 -0.13 -10.84	0.11 -0.11 -12.44	3.15 -0.11 -12.55	13.89 0.24 -6.59	9.61 0.10 -7.11	14.46 0.21 -5.80	9.77 0.08 -6.33	7.23 0.00 -6.90	14.17 0.19 -4.64	32.24 0.54 -2.38	26.33 0.29 -2.55	27.26 0.27 -2.24	24.81 0.24 -2.89	20.59 0.07 -4.51	19.65 0.14 -4.88	10.02 0.05 -6.39	9.17 0.08 -5.42	3.52 -0.06 -6.05	1.91 -0.12 -6.22	1.54 -0.13 -6.18	3.22 -0.06 -6.31	3.83 -0.02 -4.78	6.12 0.08 -6.84
ORANGEVILLE_WT_PWR 323706	6.25 0.12 -14.32	5.11 0.15 -14.54	4.71 0.24 -16.68	7.65 0.08 -16.85	16.19 0.25 -8.88	12.09 0.11 -9.58	16.25 -0.02 -7.82	11.92 -0.04 -8.60	9.63 -0.01 -9.31	15.47 -0.09 -6.23	32.34 -0.17 -3.19	26.61 -0.30 -3.43	27.36 -0.40 -3.01	25.13 -0.44 -3.89	21.53 -0.54 -6.05	20.79 -0.40 -6.57	12.14 -0.09 -8.65	10.88 -0.09 -7.31	5.73 0.05 -8.15	4.24 0.04 -8.38	3.85 0.03 -8.32	5.54 0.07 -8.50	5.52 0.01 -6.44	8.52 0.10 -9.22
ORANGEVILLE___ESR 323794	6.25 0.12 -14.32	5.11 0.15 -14.54	4.71 0.24 -16.68	7.65 0.08 -16.85	16.19 0.25 -8.88	12.09 0.11 -9.58	16.25 -0.02 -7.82	11.92 -0.04 -8.60	9.63 -0.01 -9.31	15.47 -0.09 -6.23	32.34 -0.17 -3.19	26.61 -0.30 -3.43	27.36 -0.40 -3.01	25.13 -0.44 -3.89	21.53 -0.54 -6.05	20.79 -0.40 -6.57	12.14 -0.09 -8.65	10.88 -0.09 -7.31	5.73 0.05 -8.15	4.24 0.04 -8.38	3.85 0.03 -8.32	5.54 0.07 -8.50	5.52 0.01 -6.44	8.52 0.10 -9.22
OSWEGATCHIE___HYD 24044	-7.98 0.21 0.00	-9.39 0.25 0.07	-11.90 0.32 0.00	-9.04 0.24 0.00	6.87 -0.19 0.00	2.33 -0.07 0.00	7.95 -0.22 0.28	3.31 -0.06 0.00	0.32 -0.01 0.00	9.17 -0.17 0.00	28.85 -0.46 0.00	23.20 -0.29 0.00	24.55 -0.20 0.00	21.47 -0.21 0.00	15.85 -0.16 0.00	14.46 -0.16 0.00	3.51 -0.07 0.00	3.60 -0.06 0.00	-2.43 0.04 0.00	-4.07 0.11 0.00	-4.38 0.13 0.00	-2.98 0.06 0.00	-0.92 0.02 0.00	-0.80 0.00 0.00
OSWEGO___5 23606	-2.88 0.09 -5.22	-4.16 0.12 -5.30	-5.96 0.17 -6.08	-3.02 0.13 -6.14	10.23 -0.07 -3.24	5.87 -0.02 -3.49	11.19 -0.12 -2.85	6.44 -0.05 -3.12	3.72 -0.01 -3.40	11.49 -0.13 -2.28	30.00 -0.48 -1.17	24.31 -0.43 -1.26	25.38 -0.48 -1.10	22.69 -0.41 -1.42	17.91 -0.31 -2.22	16.75 -0.27 -2.40	6.60 -0.05 -3.08	6.28 -0.05 -2.66	0.53 0.03 -2.97	-1.08 0.05 -3.05	-1.42 0.05 -3.03	0.11 0.05 -3.10	1.43 0.01 -2.35	2.58 0.02 -3.35
OSWEGO___6 23613	-2.88 0.09 -5.22	-4.16 0.12 -5.30	-5.96 0.17 -6.08	-3.02 0.13 -6.14	10.23 -0.07 -3.24	5.87 -0.02 -3.49	11.19 -0.12 -2.85	6.44 -0.05 -3.12	3.72 -0.01 -3.40	11.49 -0.13 -2.28	30.00 -0.48 -1.17	24.31 -0.43 -1.26	25.38 -0.48 -1.10	22.69 -0.41 -1.42	17.91 -0.31 -2.22	16.75 -0.27 -2.40	6.60 -0.05 -3.08	6.28 -0.05 -2.66	0.53 0.03 -2.97	-1.08 0.05 -3.05	-1.42 0.05 -3.03	0.11 0.05 -3.10	1.43 0.01 -2.35	2.58 0.02 -3.35

OUTOKUMPU-AB___DRP 24206	4.09 -0.09 -12.37	2.92 -0.07 -12.57	2.27 0.07 -14.42	5.30 0.02 -14.56	15.08 0.35 -7.67	10.81 0.13 -8.27	15.09 -0.12 -6.76	10.67 -0.12 -7.42	8.32 -0.03 -8.02	14.41 -0.30 -5.37	31.25 -0.82 -2.75	25.62 -0.82 -2.95	26.39 -0.95 -2.59	24.12 -0.91 -3.35	20.34 -0.89 -5.21	19.54 -0.75 -5.67	10.87 -0.16 -7.45	9.82 -0.16 -6.32	4.65 0.08 -7.04	3.10 0.05 -7.24	2.67 -0.01 -7.19	4.30 0.05 -7.29	4.56 0.00 -5.50	7.28 0.12 -7.96
OXBOW____ 24026	4.11 -0.01 -12.31	2.96 0.02 -12.51	2.33 0.19 -14.35	5.34 0.12 -14.50	14.99 0.29 -7.64	10.75 0.11 -8.24	14.95 -0.23 -6.73	10.59 -0.16 -7.40	8.29 -0.03 -7.99	14.25 -0.43 -5.35	30.81 -1.25 -2.74	25.26 -1.16 -2.94	26.03 -1.30 -2.58	23.79 -1.23 -3.33	20.09 -1.12 -5.20	19.31 -0.95 -5.65	10.79 -0.21 -7.42	9.74 -0.21 -6.29	4.65 0.11 -7.01	3.12 0.10 -7.21	2.69 0.04 -7.16	4.30 0.08 -7.26	4.55 0.01 -5.47	7.25 0.13 -7.92
OXY_CHEM_DSASP 323612	4.16 0.09 -12.26	3.02 0.14 -12.46	2.43 0.36 -14.29	5.40 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.60 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.03 -1.21 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.73 0.12 -7.12	4.31 0.13 -7.23	4.53 0.03 -5.44	7.22 0.13 -7.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.16 0.09 -12.26	3.02 0.14 -12.46	2.43 0.36 -14.29	5.40 0.25 -14.43	14.87 0.20 -7.60	10.68 0.07 -8.20	14.78 -0.38 -6.70	10.50 -0.23 -7.36	8.25 -0.04 -7.96	14.05 -0.61 -5.33	30.24 -1.81 -2.73	24.81 -1.60 -2.93	25.55 -1.77 -2.57	23.36 -1.64 -3.32	19.78 -1.41 -5.18	19.03 -1.21 -5.62	10.69 -0.28 -7.38	9.64 -0.29 -6.26	4.67 0.15 -6.99	3.17 0.17 -7.18	2.73 0.12 -7.12	4.31 0.13 -7.23	4.53 0.03 -5.44	7.22 0.13 -7.88
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	130.21 -0.51 -138.92	130.98 -0.55 -141.11	148.97 -0.72 -161.91	153.74 -0.54 -163.56	93.88 0.52 -86.30	95.64 0.14 -93.09	85.10 0.60 -76.04	87.57 0.26 -83.95	91.58 0.04 -91.21	79.91 0.81 -69.77	62.95 2.44 -31.19	60.56 1.94 -35.13	56.15 2.05 -29.35	63.84 1.78 -40.38	77.91 1.26 -60.64	80.44 1.05 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	130.03 -0.70 -138.92	130.74 -0.79 -141.11	148.68 -1.01 -161.91	153.51 -0.76 -163.56	94.07 0.71 -86.30	95.70 0.21 -93.09	85.32 0.83 -76.04	87.65 0.34 -83.95	91.59 0.05 -91.21	80.14 1.04 -69.77	63.71 3.20 -31.19	61.15 2.53 -35.13	56.76 2.66 -29.35	64.36 2.31 -40.38	78.29 1.64 -60.64	80.78 1.40 -64.77	86.07 0.35 -82.15	75.03 0.34 -71.02	76.54 -0.22 -79.24	76.82 -0.39 -81.40	75.96 -0.42 -80.89	79.32 -0.28 -82.64	61.60 -0.09 -62.62	92.50 -0.06 -93.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.00 -0.16 -13.35	3.84 -0.14 -13.56	3.27 -0.07 -15.56	6.34 -0.09 -15.71	15.69 0.35 -8.28	11.48 0.15 -8.93	15.81 0.06 -7.29	11.35 -0.03 -8.01	8.91 -0.02 -8.60	15.02 -0.06 -5.75	32.31 0.05 -2.95	26.53 -0.12 -3.16	27.34 -0.18 -2.77	25.03 -0.24 -3.59	21.18 -0.42 -5.59	20.41 -0.31 -6.10	11.57 -0.06 -8.05	10.42 -0.06 -6.81	5.15 0.02 -7.60	3.58 -0.05 -7.81	3.16 -0.09 -7.76	4.81 -0.01 -7.86	4.97 -0.01 -5.92	7.91 0.11 -8.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	130.78 -0.67 -139.64	131.52 -0.75 -141.85	149.68 -0.95 -162.85	155.46 -0.69 -165.43	94.94 0.59 -87.29	96.75 0.19 -94.15	86.14 0.77 -76.91	88.58 0.31 -84.90	92.51 0.04 -92.15	75.67 0.92 -65.41	63.66 2.81 -31.53	60.31 2.24 -34.59	56.76 2.33 -29.68	63.15 2.01 -39.46	77.91 1.42 -60.47	80.95 1.27 -65.06	86.99 0.32 -83.09	75.83 0.33 -71.84	77.45 -0.22 -80.15	77.77 -0.38 -82.33	76.90 -0.41 -81.81	80.28 -0.27 -83.59	62.32 -0.09 -63.34	93.55 -0.06 -94.41
PEEKSKILL____ 23653	127.08 -0.50 -135.77	127.79 -0.54 -137.91	145.33 -0.70 -158.24	150.05 -0.53 -159.87	91.88 0.47 -84.35	93.54 0.15 -90.99	83.38 0.60 -74.33	85.66 0.24 -82.06	89.51 0.03 -89.15	134.62 0.73 -124.55	62.03 2.23 -30.48	70.14 1.78 -44.87	55.31 1.88 -28.68	78.14 1.61 -54.85	85.98 1.14 -68.83	83.92 0.98 -68.32	84.12 0.25 -80.30	73.33 0.25 -69.42	74.81 -0.16 -77.45	75.09 -0.28 -79.56	74.25 -0.30 -79.06	77.53 -0.21 -80.78	60.21 -0.06 -61.21	90.44 -0.05 -91.29
PGE MADISON___WINDPWR 24146	13.96 -0.65 -22.80	12.83 -0.75 -23.16	13.42 -0.94 -26.57	16.82 -0.74 -26.84	21.88 0.67 -14.15	17.92 0.25 -15.26	21.48 0.90 -12.12	13.19 0.55 -9.28	12.20 -0.01 -11.89	20.30 0.98 -9.98	37.39 2.96 -5.12	31.19 2.21 -5.49	31.93 2.36 -4.81	30.01 2.10 -6.23	27.08 1.37 -9.70	26.50 1.39 -10.49	18.00 0.38 -14.04	15.72 0.41 -11.65	10.24 -0.28 -12.99	8.72 -0.44 -13.35	8.34 -0.41 -13.26	10.27 -0.24 -13.55	9.26 -0.07 -10.27	13.90 0.01 -14.69
PIERCEFIELD___HYD 23852	-7.81 0.38 0.00	-9.24 0.45 0.11	-11.68 0.54 0.00	-8.86 0.42 0.00	6.67 -0.40 0.00	2.26 -0.14 0.00	7.57 -0.46 0.42	3.20 -0.16 0.00	0.31 -0.02 0.00	8.84 -0.49 0.00	27.96 -1.36 0.00	22.51 -0.97 0.00	23.95 -0.81 0.00	20.96 -0.72 0.00	15.53 -0.49 0.00	14.08 -0.54 0.00	3.38 -0.20 0.00	3.45 -0.21 0.00	-2.33 0.14 0.00	-3.91 0.27 0.00	-4.22 0.29 0.00	-2.92 0.12 0.00	-0.90 0.04 0.00	-0.81 -0.01 0.00
PINELAWN_CC_1 323563	129.96 -0.80 -138.95	130.72 -0.84 -141.14	148.67 -1.06 -161.95	153.52 -0.79 -163.60	94.08 0.70 -86.32	98.91 0.26 -96.24	97.53 0.97 -88.11	97.88 0.38 -94.13	116.02 0.05 -115.64	140.64 1.15 -130.15	92.17 3.41 -59.45	77.27 2.69 -51.10	71.17 2.82 -43.60	82.63 2.43 -58.52	90.74 1.79 -72.94	81.22 1.55 -65.06	93.14 0.39 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.05 -0.46 -100.68	100.45 -0.49 -105.45	124.94 -0.32 -128.31	76.22 -0.10 -77.25	124.82 -0.04 -125.66
PJM_GEN_HTP_PROXY 323702	122.75 -0.53 -131.47	130.94 -0.58 -141.09	148.93 -0.74 -161.89	153.70 -0.56 -163.54	93.85 0.50 -86.29	95.64 0.16 -93.08	85.12 0.62 -76.03	87.56 0.26 -83.94	91.56 0.04 -91.20	79.92 0.80 -69.79	62.93 2.43 -31.19	60.56 1.94 -35.14	56.13 2.03 -29.34	63.83 1.77 -40.38	77.88 1.24 -60.63	80.44 1.06 -64.76	85.98 0.26 -82.14	74.94 0.26 -71.01	76.59 -0.17 -79.23	76.91 -0.29 -81.39	76.06 -0.31 -80.88	79.37 -0.22 -82.63	61.81 -0.07 -62.82	92.50 -0.04 -93.34
PJM_GEN_KEystone 24065	59.33 -0.18 -67.70	66.56 -0.18 -76.31	75.16 -0.19 -87.57	79.03 -0.16 -88.47	54.02 0.28 -46.68	52.86 0.11 -50.35	49.79 0.20 -41.13	48.82 0.05 -45.40	49.73 0.00 -49.39	37.21 0.19 -27.68	46.88 0.67 -16.89	41.09 0.47 -17.14	41.12 0.48 -15.89	41.19 0.39 -19.11	47.30 0.16 -31.13	48.92 0.15 -34.16	48.16 0.04 -44.53	42.13 0.05 -38.41	40.35 -0.03 -42.86	39.75 -0.09 -44.02	39.13 -0.11 -43.75	41.54 -0.06 -44.64	33.04 -0.02 -34.00	41.83 0.21 -42.41
PJM_GEN_NEPTUNE_PROXY 323594	122.65 -0.69 -131.53	130.85 -0.71 -141.14	148.83 -0.90 -161.95	153.64 -0.67 -163.60	93.99 0.61 -86.32	98.87 0.23 -96.24	97.39 0.82 -88.11	97.82 0.33 -94.13	107.07 0.04 -106.70	110.73 0.98 -100.41	91.72 2.95 -59.45	76.93 2.35 -51.10	70.83 2.47 -43.60	82.33 2.12 -58.52	90.50 1.54 -72.94	81.00 1.32 -65.06	93.09 0.33 -89.18	145.67 0.32 -141.68	160.62 -0.22 -163.31	96.12 -0.38 -100.68	100.52 -0.41 -105.45	124.99 -0.28 -128.30	76.43 -0.09 -77.45	124.83 -0.04 -125.66

PJM_GEN_VFT_PROXY 323633	122.80 -0.49 -131.48	130.99 -0.53 -141.10	148.99 -0.69 -161.90	153.75 -0.52 -163.55	93.82 0.47 -86.29	95.63 0.15 -93.08	85.08 0.58 -76.04	87.55 0.24 -83.94	91.57 0.04 -91.20	79.85 0.74 -69.78	62.75 2.25 -31.19	60.40 1.77 -35.14	55.96 1.86 -29.34	63.67 1.61 -40.38	77.77 1.12 -60.64	80.33 0.94 -64.77	85.96 0.23 -82.14	74.91 0.23 -71.02	76.61 -0.15 -79.23	76.95 -0.26 -81.39	76.09 -0.28 -80.88	79.40 -0.20 -82.64	61.82 -0.06 -62.82	92.52 -0.03 -93.35
PLEASANTVLY___LBMP 24000	137.16 -0.51 -145.86	138.01 -0.57 -148.16	157.06 -0.72 -170.00	161.91 -0.54 -171.73	98.14 0.47 -90.61	100.30 0.15 -97.74	88.90 0.60 -79.84	91.75 0.25 -88.14	96.13 0.03 -95.77	78.94 0.74 -68.86	64.33 2.27 -32.75	61.36 1.81 -36.07	57.46 1.89 -30.81	64.53 1.64 -41.20	80.10 1.16 -62.92	83.25 1.02 -67.62	90.08 0.25 -86.25	78.50 0.26 -74.57	80.55 -0.17 -83.20	80.99 -0.30 -85.46	80.10 -0.32 -84.93	83.52 -0.21 -86.77	64.75 -0.06 -65.76	97.09 -0.05 -97.93
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	131.17 -0.55 -139.91	131.94 -0.61 -142.12	150.08 -0.77 -163.07	154.85 -0.58 -164.72	94.48 0.51 -86.91	96.32 0.17 -93.75	85.69 0.65 -76.58	88.17 0.27 -84.54	92.22 0.03 -91.85	78.62 0.80 -68.48	63.19 2.46 -31.41	60.50 1.96 -35.05	56.37 2.06 -29.55	63.65 1.79 -40.18	78.04 1.26 -60.77	80.80 1.11 -65.07	86.59 0.27 -82.73	75.47 0.28 -71.52	77.14 -0.18 -79.80	77.47 -0.32 -81.97	76.61 -0.34 -81.46	79.96 -0.23 -83.23	62.07 -0.07 -63.07	93.16 -0.05 -94.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	134.06 -0.60 -142.85	134.86 -0.66 -145.10	153.50 -0.84 -166.56	159.02 -0.63 -168.94	96.75 0.55 -89.14	98.73 0.18 -96.15	87.70 0.70 -78.54	90.37 0.29 -86.72	94.67 0.04 -94.31	75.77 0.84 -65.60	64.11 2.57 -32.23	60.57 2.01 -35.07	57.19 2.13 -30.31	63.45 1.84 -39.93	78.85 1.32 -61.52	82.11 1.18 -66.32	88.72 0.30 -84.85	77.33 0.31 -73.36	79.17 -0.21 -81.85	79.54 -0.36 -84.07	78.66 -0.38 -83.55	82.07 -0.25 -85.36	63.67 -0.08 -64.69	95.51 -0.05 -96.37
POLETTI____ 23519	130.19 -0.53 -138.91	130.94 -0.58 -141.10	148.94 -0.74 -161.90	153.70 -0.56 -163.54	93.85 0.50 -86.29	95.64 0.16 -93.08	85.11 0.62 -76.04	87.56 0.25 -83.94	91.57 0.04 -91.20	79.91 0.79 -69.78	62.90 2.40 -31.19	60.53 1.91 -35.14	56.10 2.00 -29.34	63.80 1.74 -40.38	77.86 1.21 -60.64	80.41 1.03 -64.77	85.97 0.25 -82.14	74.93 0.24 -71.02	76.60 -0.16 -79.23	76.93 -0.28 -81.39	76.07 -0.30 -80.88	79.39 -0.21 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.35
PORT_JEFF_3 23555	129.92 -0.84 -138.95	130.69 -0.88 -141.14	148.63 -1.10 -161.95	153.49 -0.83 -163.60	94.11 0.73 -86.32	98.92 0.28 -96.24	97.58 1.01 -88.11	97.90 0.40 -94.13	117.59 0.05 -117.21	145.89 1.19 -135.37	92.31 3.55 -59.45	77.36 2.77 -51.10	71.22 2.86 -43.60	82.68 2.48 -58.52	90.82 1.87 -72.94	81.27 1.59 -65.06	93.15 0.40 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.33 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
PORT_JEFF_4 23616	129.92 -0.84 -138.95	130.69 -0.88 -141.14	148.63 -1.10 -161.95	153.49 -0.83 -163.60	94.11 0.73 -86.32	98.92 0.28 -96.24	97.58 1.01 -88.11	97.90 0.40 -94.13	117.59 0.05 -117.21	145.89 1.19 -135.37	92.31 3.55 -59.45	77.36 2.77 -51.10	71.22 2.86 -43.60	82.68 2.48 -58.52	90.82 1.87 -72.94	81.27 1.59 -65.06	93.15 0.40 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.33 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
PORT_JEFF_IC 23713	129.92 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.83 -163.60	94.12 0.74 -86.32	98.92 0.28 -96.24	97.59 1.03 -88.11	97.90 0.40 -94.13	117.53 0.05 -117.15	145.69 1.20 -135.15	92.37 3.60 -59.45	77.40 2.82 -51.10	71.26 2.91 -43.60	82.72 2.51 -58.52	90.85 1.89 -72.94	81.29 1.61 -65.06	93.16 0.40 -89.18	145.73 0.38 -141.68	160.58 -0.26 -163.31	96.04 -0.46 -100.68	100.44 -0.50 -105.45	124.93 -0.34 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
PPL PILGRIM_ST_GT1 24216	129.88 -0.88 -138.95	130.63 -0.93 -141.14	148.56 -1.18 -161.95	153.43 -0.88 -163.60	94.15 0.76 -86.32	98.93 0.29 -96.24	97.62 1.05 -88.11	97.92 0.42 -94.13	117.23 0.05 -116.85	144.75 1.25 -134.16	92.37 3.60 -59.45	77.42 2.83 -51.10	71.34 2.98 -43.60	82.77 2.56 -58.52	90.84 1.89 -72.94	81.31 1.63 -65.06	93.17 0.41 -89.18	145.75 0.40 -141.68	160.57 -0.28 -163.31	96.01 -0.49 -100.68	100.40 -0.54 -105.45	124.92 -0.35 -128.30	76.21 -0.10 -77.25	124.81 -0.05 -125.66
PPL PILGRIM_ST_GT2 24217	129.88 -0.88 -138.95	130.63 -0.93 -141.14	148.56 -1.18 -161.95	153.43 -0.88 -163.60	94.15 0.76 -86.32	98.93 0.29 -96.24	97.62 1.05 -88.11	97.92 0.42 -94.13	117.23 0.05 -116.85	144.75 1.25 -134.16	92.37 3.60 -59.45	77.42 2.83 -51.10	71.34 2.98 -43.60	82.77 2.56 -58.52	90.84 1.89 -72.94	81.31 1.63 -65.06	93.17 0.41 -89.18	145.75 0.40 -141.68	160.57 -0.28 -163.31	96.01 -0.49 -100.68	100.40 -0.54 -105.45	124.92 -0.35 -128.30	76.21 -0.10 -77.25	124.81 -0.05 -125.66
PPL_SHRM_GT3 24213	129.91 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.84 -163.60	94.12 0.73 -86.32	98.93 0.28 -96.24	97.62 1.05 -88.11	97.91 0.41 -94.13	117.56 0.05 -117.18	145.81 1.20 -135.27	92.29 3.53 -59.45	77.24 2.65 -51.10	70.98 2.63 -43.60	82.56 2.35 -58.52	90.88 1.93 -72.94	81.30 1.62 -65.06	93.14 0.39 -89.18	145.68 0.33 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.47 -0.47 -105.45	124.96 -0.31 -128.30	76.24 -0.08 -77.25	124.83 -0.03 -125.66
PPL_SHRM_GT4 24214	129.91 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.84 -163.60	94.12 0.73 -86.32	98.93 0.28 -96.24	97.62 1.05 -88.11	97.91 0.41 -94.13	117.56 0.05 -117.18	145.81 1.20 -135.27	92.29 3.53 -59.45	77.24 2.65 -51.10	70.98 2.63 -43.60	82.56 2.35 -58.52	90.88 1.93 -72.94	81.30 1.62 -65.06	93.14 0.39 -89.18	145.68 0.33 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.47 -0.47 -105.45	124.96 -0.31 -128.30	76.24 -0.08 -77.25	124.83 -0.03 -125.66
PROJECT___ORANGE 1 24174	-1.96 -0.02 -6.25	-3.24 -0.01 -6.35	-4.92 0.02 -7.29	-1.90 0.00 -7.38	11.00 0.04 -3.90	6.63 0.02 -4.21	11.91 0.01 -3.43	7.12 0.00 -3.75	4.42 0.00 -4.09	12.11 0.02 -2.75	30.72 0.00 -1.41	24.94 -0.06 -1.51	25.99 -0.09 -1.33	23.33 -0.07 -1.71	18.61 -0.07 -2.67	17.47 -0.04 -2.89	7.02 0.00 -3.44	6.89 0.01 -3.21	1.10 -0.01 -3.58	-0.52 -0.02 -3.68	-0.88 -0.02 -3.66	0.70 0.00 -3.74	1.90 0.00 -2.83	3.27 0.03 -4.04
PROJECT___ORANGE 2 24166	-1.96 -0.02 -6.25	-3.24 -0.01 -6.35	-4.92 0.02 -7.29	-1.90 0.00 -7.38	11.00 0.04 -3.90	6.63 0.02 -4.21	11.91 0.01 -3.43	7.12 0.00 -3.75	4.42 0.00 -4.09	12.11 0.02 -2.75	30.72 0.00 -1.41	24.94 -0.06 -1.51	25.99 -0.09 -1.33	23.33 -0.07 -1.71	18.61 -0.07 -2.67	17.47 -0.04 -2.89	7.02 0.00 -3.44	6.89 0.01 -3.21	1.10 -0.01 -3.58	-0.52 -0.02 -3.68	-0.88 -0.02 -3.66	0.70 0.00 -3.74	1.90 0.00 -2.83	3.27 0.03 -4.04
PYRITES___HYD 24023	-7.95 0.24 0.00	-9.40 0.28 0.11	-11.88 0.34 0.00	-9.02 0.27 0.00	6.79 -0.27 0.00	2.30 -0.10 0.00	7.74 -0.29 0.43	3.27 -0.10 0.00	0.32 -0.01 0.00	9.02 -0.32 0.00	28.51 -0.81 0.00	22.91 -0.57 0.00	24.35 -0.41 0.00	21.29 -0.39 0.00	15.78 -0.23 0.00	14.35 -0.27 0.00	3.45 -0.13 0.00	3.53 -0.14 0.00	-2.38 0.09 0.00	-4.00 0.18 0.00	-4.31 0.20 0.00	-2.97 0.07 0.00	-0.92 0.02 0.00	-0.82 -0.02 0.00

RAMAPO___LBMP 323565	115.51 -0.41 -124.10	116.04 -0.44 -126.06	131.86 -0.57 -144.65	136.43 -0.44 -146.16	84.58 0.40 -77.12	85.71 0.12 -83.19	76.92 0.51 -67.95	78.59 0.20 -75.03	81.86 0.03 -81.51	52.45 0.60 -42.52	59.01 1.82 -27.87	52.63 1.45 -27.70	52.51 1.53 -26.22	53.67 1.31 -30.68	67.75 0.91 -50.82	71.51 0.78 -56.12	77.20 0.20 -73.43	67.34 0.20 -63.47	68.21 -0.13 -70.81	68.32 -0.23 -72.74	67.53 -0.25 -72.28	70.64 -0.17 -73.85	54.98 -0.05 -55.96	82.75 -0.07 -83.61
RANKINE____ 23646	4.82 -0.08 -13.09	3.64 -0.07 -13.29	3.07 0.03 -15.26	6.09 -0.03 -15.40	15.50 0.33 -8.12	11.29 0.13 -8.76	15.59 -0.01 -7.15	11.16 -0.06 -7.86	8.77 -0.02 -8.46	14.84 -0.15 -5.66	31.91 -0.31 -2.90	26.19 -0.41 -3.11	26.97 -0.52 -2.73	24.68 -0.53 -3.53	20.89 -0.63 -5.50	20.12 -0.49 -5.99	11.37 -0.10 -7.89	10.24 -0.11 -6.68	5.02 0.04 -7.45	3.48 0.00 -7.66	3.06 -0.04 -7.61	4.70 0.03 -7.71	4.88 0.00 -5.81	7.75 0.12 -8.43
RAVENSWOOD_GT2_1 24244	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT2_2 24245	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT2_3 24246	130.18 -0.55 -138.92	130.93 -0.59 -141.11	148.93 -0.77 -161.91	153.70 -0.57 -163.56	93.87 0.51 -86.30	95.65 0.16 -93.09	85.14 0.64 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.92 0.82 -69.77	63.01 2.51 -31.19	60.62 2.00 -35.13	56.20 2.10 -29.35	63.88 1.82 -40.38	77.93 1.28 -60.64	80.48 1.09 -64.77	86.00 0.27 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD_GT2_4 24247	130.18 -0.55 -138.92	130.93 -0.59 -141.11	148.93 -0.77 -161.91	153.70 -0.57 -163.56	93.87 0.51 -86.30	95.65 0.16 -93.09	85.14 0.64 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.92 0.82 -69.77	63.01 2.51 -31.19	60.62 2.00 -35.13	56.20 2.10 -29.35	63.88 1.82 -40.38	77.93 1.28 -60.64	80.48 1.09 -64.77	86.00 0.27 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD_GT3_1 24248	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT3_2 24249	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT3_3 24250	130.17 -0.56 -138.92	130.93 -0.60 -141.11	148.91 -0.78 -161.91	153.69 -0.58 -163.56	93.88 0.52 -86.30	95.66 0.16 -93.09	85.15 0.65 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.93 0.83 -69.77	63.04 2.54 -31.19	60.65 2.02 -35.13	56.23 2.13 -29.35	63.91 1.85 -40.38	77.94 1.30 -60.64	80.50 1.11 -64.77	86.00 0.27 -82.15	74.96 0.27 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD_GT3_4 24251	130.17 -0.56 -138.92	130.93 -0.60 -141.11	148.91 -0.78 -161.91	153.69 -0.58 -163.56	93.88 0.52 -86.30	95.66 0.16 -93.09	85.15 0.65 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.93 0.83 -69.77	63.04 2.54 -31.19	60.65 2.02 -35.13	56.23 2.13 -29.35	63.91 1.85 -40.38	77.94 1.30 -60.64	80.50 1.11 -64.77	86.00 0.27 -82.15	74.96 0.27 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD_GT_1 23729	130.18 -0.55 -138.92	130.93 -0.60 -141.11	148.92 -0.77 -161.91	153.70 -0.58 -163.56	93.90 0.54 -86.30	95.65 0.16 -93.09	85.14 0.64 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.08 2.58 -31.19	60.68 2.06 -35.13	56.27 2.17 -29.35	63.95 1.89 -40.38	77.97 1.33 -60.64	80.51 1.12 -64.77	86.00 0.27 -82.15	74.95 0.27 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.62 -0.08 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_10 24258	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_11 24259	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_4 24252	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.87 0.51 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.81 -69.77	62.99 2.48 -31.19	60.60 1.98 -35.13	56.17 2.08 -29.35	63.86 1.80 -40.38	77.91 1.26 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_5 24254	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.87 0.51 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.81 -69.77	62.99 2.48 -31.19	60.60 1.98 -35.13	56.17 2.08 -29.35	63.86 1.80 -40.38	77.91 1.26 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36

RAVENSWOOD_GT_6 24253	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.87 0.51 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.81 -69.77	62.99 2.48 -31.19	60.60 1.98 -35.13	56.17 2.08 -29.35	63.86 1.80 -40.38	77.91 1.26 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_7 24255	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.87 0.51 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.81 -69.77	62.99 2.48 -31.19	60.60 1.98 -35.13	56.17 2.08 -29.35	63.86 1.80 -40.38	77.91 1.26 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD_GT_9 24257	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.18 2.08 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.51 -0.04 -93.36
RAVENSWOOD___1 23533	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.89 0.53 -86.30	95.66 0.16 -93.09	85.14 0.63 -76.04	87.58 0.27 -83.95	91.58 0.04 -91.21	79.94 0.84 -69.77	63.06 2.55 -31.19	60.66 2.04 -35.13	56.25 2.15 -29.35	63.94 1.87 -40.38	77.96 1.31 -60.64	80.49 1.11 -64.77	86.00 0.27 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.33 -80.89	79.37 -0.23 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD___2 23534	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.71 -0.57 -163.56	93.89 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.93 0.83 -69.77	63.03 2.53 -31.19	60.64 2.02 -35.13	56.23 2.14 -29.35	63.92 1.86 -40.38	77.95 1.30 -60.64	80.48 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD___3 23535	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.70 -0.57 -163.56	93.88 0.52 -86.30	95.66 0.17 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.57 0.04 -91.21	79.92 0.82 -69.77	62.99 2.49 -31.19	60.60 1.98 -35.13	56.19 2.09 -29.35	63.87 1.81 -40.38	77.92 1.27 -60.64	80.47 1.08 -64.77	85.99 0.26 -82.15	74.95 0.26 -71.02	76.59 -0.17 -79.24	76.92 -0.30 -81.40	76.06 -0.32 -80.89	79.38 -0.22 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RAVENSWOOD___4 23820	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.71 -0.57 -163.56	93.89 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.93 0.83 -69.77	63.03 2.53 -31.19	60.64 2.02 -35.13	56.23 2.14 -29.35	63.92 1.86 -40.38	77.95 1.30 -60.64	80.48 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36
RCPL_TRUST___DRP 24196	130.17 -0.54 -138.90	130.93 -0.58 -141.09	148.92 -0.75 -161.89	153.69 -0.56 -163.54	93.86 0.51 -86.29	95.65 0.17 -93.08	85.12 0.63 -76.03	87.56 0.26 -83.94	91.56 0.04 -91.20	79.93 0.81 -69.79	62.97 2.47 -31.19	60.59 1.97 -35.14	56.17 2.07 -29.34	63.86 1.80 -40.38	77.90 1.26 -60.63	80.46 1.08 -64.76	85.98 0.26 -82.14	74.94 0.26 -71.01	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.22 -82.63	61.61 -0.07 -62.62	92.50 -0.04 -93.34
RED___ROCHESTER 323720	0.44 -0.14 -8.76	-0.82 -0.15 -8.90	-2.10 -0.10 -10.22	0.93 -0.10 -10.31	12.69 0.20 -5.43	8.33 0.08 -5.86	13.33 0.10 -4.78	8.62 0.02 -5.24	6.01 0.00 -5.69	13.22 0.06 -3.82	31.47 0.19 -1.96	25.62 0.04 -2.10	26.57 -0.02 -1.84	24.01 -0.05 -2.38	19.58 -0.13 -3.71	18.56 -0.08 -4.02	8.82 0.00 -5.23	8.16 0.02 -4.46	2.48 -0.03 -4.98	0.85 -0.09 -5.12	0.47 -0.11 -5.09	2.12 -0.04 -5.20	2.99 -0.02 -3.94	4.88 0.05 -5.63
RENSSELAER___COGEN 23796	174.27 -0.49 -182.95	175.68 -0.58 -185.84	200.30 -0.72 -213.24	205.66 -0.54 -215.48	121.17 0.41 -113.70	125.18 0.13 -122.64	109.16 0.50 -100.20	114.14 0.19 -110.59	120.53 0.02 -120.18	92.23 0.52 -82.37	72.08 1.67 -41.09	69.32 1.33 -44.50	64.81 1.40 -38.66	73.49 1.21 -50.59	95.16 0.88 -78.27	99.91 0.81 -84.48	111.96 0.20 -108.18	97.45 0.21 -93.57	101.79 -0.14 -104.39	102.82 -0.24 -107.24	101.79 -0.27 -106.57	105.67 -0.17 -108.88	81.52 -0.05 -82.51	121.60 -0.02 -122.42
REVERE_CPPR_DRP 24186	-8.52 -0.33 0.00	-9.96 -0.38 0.00	-12.68 -0.46 0.00	-9.64 -0.36 0.00	7.37 0.31 0.00	2.52 0.12 0.00	8.86 0.42 0.02	3.54 0.18 0.00	0.34 0.02 0.00	9.82 0.48 0.00	30.76 1.44 0.00	24.55 1.06 0.00	25.90 1.14 0.00	22.69 1.01 0.00	16.75 0.74 0.00	15.32 0.71 0.00	3.77 0.19 0.00	3.87 0.20 0.00	-2.61 -0.13 0.00	-4.39 -0.21 0.00	-4.72 -0.22 0.00	-3.17 -0.13 0.00	-0.98 -0.04 0.00	-0.83 -0.03 0.00
RIVERBAY____ 323610	130.03 -0.70 -138.92	130.74 -0.79 -141.11	148.68 -1.01 -161.91	153.51 -0.76 -163.56	94.07 0.71 -86.30	95.70 0.21 -93.09	85.32 0.83 -76.04	87.65 0.34 -83.95	91.59 0.05 -91.21	80.14 1.04 -69.77	63.71 3.20 -31.19	61.15 2.53 -35.13	56.76 2.66 -29.35	64.36 2.31 -40.38	78.29 1.64 -60.64	80.78 1.40 -64.77	86.07 0.35 -82.15	75.03 0.34 -71.02	76.54 -0.22 -79.24	76.82 -0.39 -81.40	75.96 -0.42 -80.89	79.32 -0.28 -82.64	61.60 -0.09 -62.62	92.50 -0.06 -93.36
ROARING___BROOK_WT_PWR 323790	-13.48 0.10 5.39	-14.82 0.17 5.42	-18.43 0.07 6.28	-15.55 0.08 6.35	3.58 -0.13 3.35	-1.21 0.00 3.61	5.63 -0.11 2.72	0.08 -0.03 3.26	-3.21 0.00 3.54	6.93 -0.05 2.36	27.99 -0.12 1.21	22.12 -0.07 1.30	23.54 -0.07 1.14	20.15 -0.06 1.47	13.68 -0.04 2.29	12.10 -0.04 2.48	0.35 -0.01 3.22	0.89 -0.01 2.76	-5.52 0.02 3.08	-7.26 0.08 3.16	-7.54 0.11 3.14	-6.16 0.09 3.21	-3.34 0.02 2.43	-4.41 -0.04 3.57
ROCHESTER_9_IC 23652	0.48 -0.10 -8.76	-0.78 -0.10 -8.90	-2.06 -0.05 -10.22	0.97 -0.06 -10.31	12.66 0.17 -5.43	8.32 0.06 -5.86	13.29 0.05 -4.78	8.60 0.00 -5.24	6.01 -0.01 -5.69	13.17 0.01 -3.82	31.31 0.04 -1.96	25.50 -0.08 -2.10	26.44 -0.16 -1.84	23.90 -0.16 -2.38	19.50 -0.22 -3.71	18.48 -0.16 -4.02	8.79 -0.02 -5.23	8.13 0.00 -4.46	2.50 -0.02 -4.98	0.88 -0.07 -5.12	0.50 -0.08 -5.09	2.14 -0.02 -5.20	2.99 -0.01 -3.94	4.88 0.05 -5.63

ROSETON___1 23587	128.42 -0.47 -137.08	129.15 -0.52 -139.25	146.89 -0.67 -159.78	151.60 -0.51 -161.39	92.66 0.44 -85.16	94.40 0.14 -91.86	84.06 0.57 -75.04	86.43 0.23 -82.84	90.36 0.03 -90.00	70.06 0.68 -60.04	62.19 2.11 -30.78	58.19 1.67 -33.03	55.47 1.76 -28.96	60.65 1.52 -37.45	75.43 1.07 -58.34	78.69 0.94 -63.13	84.88 0.23 -81.06	73.99 0.24 -70.08	75.56 -0.16 -78.19	75.86 -0.27 -80.32	75.01 -0.29 -79.82	78.31 -0.20 -81.55	60.80 -0.06 -61.80	91.30 -0.04 -92.14
ROSETON___2 23588	128.42 -0.47 -137.08	129.15 -0.52 -139.25	146.89 -0.67 -159.78	151.60 -0.51 -161.39	92.66 0.44 -85.16	94.40 0.14 -91.86	84.06 0.57 -75.04	86.43 0.23 -82.84	90.36 0.03 -90.00	70.06 0.68 -60.04	62.19 2.11 -30.78	58.19 1.67 -33.03	55.47 1.76 -28.96	60.65 1.52 -37.45	75.43 1.07 -58.34	78.69 0.94 -63.13	84.88 0.23 -81.06	73.99 0.24 -70.08	75.56 -0.16 -78.19	75.86 -0.27 -80.32	75.01 -0.29 -79.82	78.31 -0.20 -81.55	60.80 -0.06 -61.80	91.30 -0.04 -92.14
RUSSELL___1 23602	0.44 -0.14 -8.76	-0.82 -0.15 -8.90	-2.10 -0.10 -10.22	0.93 -0.10 -10.31	12.69 0.20 -5.43	8.33 0.08 -5.86	13.33 0.10 -4.78	8.62 0.02 -5.24	6.01 0.00 -5.69	13.22 0.06 -3.82	31.47 0.19 -1.96	25.62 0.04 -2.10	26.57 -0.02 -1.84	24.01 -0.05 -2.38	19.58 -0.13 -3.71	18.56 -0.08 -4.02	8.82 0.00 -5.23	8.16 0.02 -4.46	2.48 -0.03 -4.98	0.85 -0.09 -5.12	0.47 -0.11 -5.09	2.12 -0.04 -5.20	2.99 -0.02 -3.94	4.88 0.05 -5.63
RUSSELL___2 23532	0.44 -0.14 -8.76	-0.82 -0.15 -8.90	-2.10 -0.10 -10.22	0.93 -0.10 -10.31	12.69 0.20 -5.43	8.33 0.08 -5.86	13.33 0.10 -4.78	8.62 0.02 -5.24	6.01 0.00 -5.69	13.22 0.06 -3.82	31.47 0.19 -1.96	25.62 0.04 -2.10	26.57 -0.02 -1.84	24.01 -0.05 -2.38	19.58 -0.13 -3.71	18.56 -0.08 -4.02	8.82 0.00 -5.23	8.16 0.02 -4.46	2.48 -0.03 -4.98	0.85 -0.09 -5.12	0.47 -0.11 -5.09	2.12 -0.04 -5.20	2.99 -0.02 -3.94	4.88 0.05 -5.63
RUSSELL___3 23549	0.44 -0.14 -8.76	-0.82 -0.15 -8.90	-2.10 -0.10 -10.22	0.93 -0.10 -10.31	12.69 0.20 -5.43	8.33 0.08 -5.86	13.33 0.10 -4.78	8.62 0.02 -5.24	6.01 0.00 -5.69	13.22 0.06 -3.82	31.47 0.19 -1.96	25.62 0.04 -2.10	26.57 -0.02 -1.84	24.01 -0.05 -2.38	19.58 -0.13 -3.71	18.56 -0.08 -4.02	8.82 0.00 -5.23	8.16 0.02 -4.46	2.48 -0.03 -4.98	0.85 -0.09 -5.12	0.47 -0.11 -5.09	2.12 -0.04 -5.20	2.99 -0.02 -3.94	4.88 0.05 -5.63
RUSSELL___4 23556	0.44 -0.14 -8.76	-0.82 -0.15 -8.90	-2.10 -0.10 -10.22	0.93 -0.10 -10.31	12.69 0.20 -5.43	8.33 0.08 -5.86	13.33 0.10 -4.78	8.62 0.02 -5.24	6.01 0.00 -5.69	13.22 0.06 -3.82	31.47 0.19 -1.96	25.62 0.04 -2.10	26.57 -0.02 -1.84	24.01 -0.05 -2.38	19.58 -0.13 -3.71	18.56 -0.08 -4.02	8.82 0.00 -5.23	8.16 0.02 -4.46	2.48 -0.03 -4.98	0.85 -0.09 -5.12	0.47 -0.11 -5.09	2.12 -0.04 -5.20	2.99 -0.02 -3.94	4.88 0.05 -5.63
RUSSELL___STATION 23914	0.44 -0.14 -8.76	-0.82 -0.15 -8.90	-2.10 -0.10 -10.22	0.93 -0.10 -10.31	12.69 0.20 -5.43	8.33 0.08 -5.86	13.33 0.10 -4.78	8.62 0.02 -5.24	6.01 0.00 -5.69	13.22 0.06 -3.82	31.47 0.19 -1.96	25.62 0.04 -2.10	26.57 -0.02 -1.84	24.01 -0.05 -2.38	19.58 -0.13 -3.71	18.56 -0.08 -4.02	8.82 0.00 -5.23	8.16 0.02 -4.46	2.48 -0.03 -4.98	0.85 -0.09 -5.12	0.47 -0.11 -5.09	2.12 -0.04 -5.20	2.99 -0.02 -3.94	4.88 0.05 -5.63
S SALMON___HYD 24043	-3.38 0.09 -4.72	-4.68 0.12 -4.78	-6.55 0.18 -5.49	-3.60 0.12 -5.57	9.98 -0.04 -2.95	5.57 -0.02 -3.19	10.93 -0.09 -2.56	6.19 -0.02 -2.84	3.42 0.00 -3.10	11.39 -0.02 -2.08	30.25 -0.13 -1.07	24.55 -0.08 -1.15	25.63 -0.12 -1.00	22.86 -0.12 -1.30	17.92 -0.11 -2.02	16.73 -0.08 -2.19	6.26 -0.01 -2.68	6.10 0.00 -2.43	0.24 0.00 -2.71	-1.38 0.01 -2.79	-1.72 0.02 -2.77	-0.18 0.03 -2.83	1.22 0.01 -2.14	2.28 0.02 -3.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.42 -0.02 -12.63	3.24 -0.01 -12.83	2.63 0.13 -14.72	5.64 0.05 -14.87	15.15 0.26 -7.83	10.95 0.10 -8.45	15.22 -0.14 -6.90	10.83 -0.12 -7.58	8.50 -0.03 -8.20	14.51 -0.31 -5.48	31.28 -0.85 -2.81	25.67 -0.83 -3.02	26.44 -0.96 -2.65	24.18 -0.92 -3.42	20.44 -0.90 -5.33	19.66 -0.75 -5.79	11.02 -0.17 -7.61	9.94 -0.17 -6.45	4.80 0.08 -7.19	3.26 0.05 -7.39	2.85 0.02 -7.34	4.47 0.06 -7.45	4.69 0.01 -5.61	7.45 0.12 -8.13
SELKIRK___I 23801	158.27 -0.48 -166.94	159.43 -0.57 -169.58	181.66 -0.72 -194.61	187.03 -0.56 -196.87	111.37 0.43 -103.88	114.59 0.13 -112.05	100.51 0.52 -91.53	104.60 0.20 -101.04	110.19 0.02 -109.84	85.57 0.57 -75.67	68.61 1.75 -37.55	65.57 1.35 -40.73	61.46 1.38 -35.32	69.22 1.21 -46.33	88.46 0.88 -71.57	92.65 0.81 -77.22	102.63 0.20 -98.85	89.35 0.20 -85.49	92.77 -0.14 -95.38	93.55 -0.24 -97.97	92.59 -0.26 -97.36	96.27 -0.17 -99.47	74.39 -0.05 -75.38	111.19 -0.02 -112.00
SELKIRK___II 23799	171.42 -0.46 -180.06	172.79 -0.54 -182.90	196.97 -0.68 -209.87	202.30 -0.51 -212.10	119.37 0.40 -111.92	123.25 0.13 -120.72	107.57 0.49 -98.62	112.40 0.18 -108.85	118.65 0.02 -118.30	91.01 0.53 -81.15	71.44 1.67 -40.45	68.64 1.33 -43.82	64.20 1.39 -38.05	72.71 1.21 -49.82	93.94 0.88 -77.05	98.59 0.80 -83.16	110.27 0.20 -106.49	95.97 0.20 -92.10	100.15 -0.14 -102.76	101.13 -0.24 -105.56	100.12 -0.26 -104.89	103.96 -0.17 -107.17	80.23 -0.05 -81.21	119.71 -0.02 -120.53
SENECA OSWGO___HYD 24041	-2.51 0.04 -5.64	-3.80 0.05 -5.73	-5.55 0.09 -6.57	-2.57 0.06 -6.66	10.57 -0.01 -3.52	6.20 0.00 -3.80	11.50 -0.05 -3.10	6.73 -0.02 -3.38	4.02 -0.01 -3.69	11.76 -0.06 -2.48	30.33 -0.26 -1.27	24.61 -0.24 -1.37	25.66 -0.29 -1.20	22.98 -0.25 -1.55	18.23 -0.20 -2.41	17.07 -0.16 -2.61	6.80 -0.02 -3.24	6.55 -0.02 -2.90	0.77 0.01 -3.23	-0.85 0.01 -3.32	-1.20 0.01 -3.30	0.35 0.02 -3.37	1.63 0.00 -2.56	2.87 0.02 -3.64
SENECA___ENERGY 23797	1.29 -0.03 -9.51	0.06 -0.02 -9.65	-1.13 0.01 -11.08	1.85 -0.01 -11.14	13.00 0.11 -5.83	8.74 0.06 -6.29	13.67 0.09 -5.13	8.95 0.03 -5.56	6.40 0.00 -6.08	13.50 0.06 -4.11	31.53 0.11 -2.10	25.69 -0.05 -2.26	26.67 -0.07 -1.98	24.18 -0.06 -2.56	19.87 -0.13 -3.99	18.87 -0.07 -4.32	9.20 0.00 -5.61	8.49 0.03 -4.80	2.86 -0.02 -5.35	1.26 -0.05 -5.50	0.89 -0.06 -5.46	2.53 -0.01 -5.58	3.29 0.00 -4.23	5.30 0.05 -6.05
SHOEMAKER___GT 23640	107.42 -0.40 -116.01	107.83 -0.43 -117.84	122.45 -0.55 -135.22	126.93 -0.42 -136.64	79.54 0.39 -72.10	80.30 0.13 -77.77	72.47 0.49 -63.53	73.70 0.19 -70.14	76.55 0.02 -76.20	53.10 0.57 -43.20	57.10 1.73 -26.06	51.37 1.35 -26.54	50.69 1.42 -24.51	52.53 1.23 -29.62	64.99 0.88 -48.10	68.16 0.77 -52.77	72.43 0.19 -68.65	63.20 0.20 -59.33	63.59 -0.13 -66.20	63.58 -0.24 -68.00	62.81 -0.25 -67.57	65.83 -0.17 -69.04	51.33 -0.05 -52.32	77.44 -0.04 -78.28
SHOREHAM_IC_1 23715	129.91 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.84 -163.60	94.12 0.73 -86.32	98.93 0.28 -96.24	97.62 1.05 -88.11	97.91 0.41 -94.13	117.56 0.05 -117.18	145.81 1.20 -135.27	92.29 3.53 -59.45	77.24 2.65 -51.10	70.98 2.63 -43.60	82.56 2.35 -58.52	90.88 1.93 -72.94	81.30 1.62 -65.06	93.14 0.39 -89.18	145.68 0.33 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.47 -0.47 -105.45	124.96 -0.31 -128.30	76.24 -0.08 -77.25	124.83 -0.03 -125.66

SHOREHAM_IC_2 23716	129.91 -0.85 -138.95	130.68 -0.88 -141.14	148.62 -1.11 -161.95	153.48 -0.84 -163.60	94.12 0.73 -86.32	98.93 0.28 -96.24	97.62 1.05 -88.11	97.91 0.41 -94.13	117.56 0.05 -117.18	145.81 1.20 -135.27	92.29 3.53 -59.45	77.24 2.65 -51.10	70.98 2.63 -43.60	82.56 2.35 -58.52	90.88 1.93 -72.94	81.30 1.62 -65.06	93.14 0.39 -89.18	145.68 0.33 -141.68	160.61 -0.23 -163.31	96.10 -0.40 -100.68	100.47 -0.47 -105.45	124.96 -0.31 -128.30	76.24 -0.08 -77.25	124.83 -0.03 -125.66
SISSONVILLE____ 23735	-7.81 0.38 0.00	-9.24 0.45 0.11	-11.68 0.54 0.00	-8.86 0.42 0.00	6.67 -0.40 0.00	2.26 -0.14 0.00	7.57 -0.46 0.42	3.20 -0.16 0.00	0.31 -0.02 0.00	8.84 -0.49 0.00	27.96 -1.36 0.00	22.51 -0.97 0.00	23.95 -0.81 0.00	20.96 -0.72 0.00	15.53 -0.49 0.00	14.08 -0.54 0.00	3.38 -0.20 0.00	3.45 -0.21 0.00	-2.33 0.14 0.00	-3.91 0.27 0.00	-4.22 0.29 0.00	-2.92 0.12 0.00	-0.90 0.04 0.00	-0.81 -0.01 0.00
SITHE_IND_GS1 24169	-3.50 0.14 -4.55	-4.78 0.17 -4.62	-6.67 0.24 -5.30	-3.75 0.18 -5.36	9.77 -0.12 -2.83	5.41 -0.04 -3.05	10.77 -0.18 -2.49	6.02 -0.07 -2.73	3.29 -0.01 -2.97	11.13 -0.20 -1.99	29.62 -0.71 -1.02	23.96 -0.62 -1.10	25.03 -0.68 -0.96	22.35 -0.57 -1.24	17.52 -0.43 -1.94	16.33 -0.38 -2.10	6.19 -0.08 -2.69	5.91 -0.08 -2.33	0.18 0.05 -2.60	-1.43 0.08 -2.67	-1.77 0.09 -2.65	-0.26 0.07 -2.71	1.14 0.02 -2.05	2.15 0.02 -2.93
SITHE_IND_GS2 24170	-3.50 0.14 -4.55	-4.78 0.17 -4.62	-6.67 0.24 -5.30	-3.75 0.18 -5.36	9.77 -0.12 -2.83	5.41 -0.04 -3.05	10.77 -0.18 -2.49	6.02 -0.07 -2.73	3.29 -0.01 -2.97	11.13 -0.20 -1.99	29.62 -0.71 -1.02	23.96 -0.62 -1.10	25.03 -0.68 -0.96	22.35 -0.57 -1.24	17.52 -0.43 -1.94	16.33 -0.38 -2.10	6.19 -0.08 -2.69	5.91 -0.08 -2.33	0.18 0.05 -2.60	-1.43 0.08 -2.67	-1.77 0.09 -2.65	-0.26 0.07 -2.71	1.14 0.02 -2.05	2.15 0.02 -2.93
SITHE_IND_GS3 24171	-3.50 0.14 -4.55	-4.78 0.17 -4.62	-6.67 0.24 -5.30	-3.75 0.18 -5.36	9.77 -0.12 -2.83	5.41 -0.04 -3.05	10.77 -0.18 -2.49	6.02 -0.07 -2.73	3.29 -0.01 -2.97	11.13 -0.20 -1.99	29.62 -0.71 -1.02	23.96 -0.62 -1.10	25.03 -0.68 -0.96	22.35 -0.57 -1.24	17.52 -0.43 -1.94	16.33 -0.38 -2.10	6.19 -0.08 -2.69	5.91 -0.08 -2.33	0.18 0.05 -2.60	-1.43 0.08 -2.67	-1.77 0.09 -2.65	-0.26 0.07 -2.71	1.14 0.02 -2.05	2.15 0.02 -2.93
SITHE_IND_GS4 24172	-3.50 0.14 -4.55	-4.78 0.17 -4.62	-6.67 0.24 -5.30	-3.75 0.18 -5.36	9.77 -0.12 -2.83	5.41 -0.04 -3.05	10.77 -0.18 -2.49	6.02 -0.07 -2.73	3.29 -0.01 -2.97	11.13 -0.20 -1.99	29.62 -0.71 -1.02	23.96 -0.62 -1.10	25.03 -0.68 -0.96	22.35 -0.57 -1.24	17.52 -0.43 -1.94	16.33 -0.38 -2.10	6.19 -0.08 -2.69	5.91 -0.08 -2.33	0.18 0.05 -2.60	-1.43 0.08 -2.67	-1.77 0.09 -2.65	-0.26 0.07 -2.71	1.14 0.02 -2.05	2.15 0.02 -2.93
SITHE____BATAVIA 24024	2.46 -0.24 -10.89	1.24 -0.24 -11.06	0.32 -0.16 -12.70	3.40 -0.14 -12.82	14.24 0.43 -6.75	9.83 0.15 -7.28	14.48 0.08 -5.94	9.87 -0.02 -6.53	7.39 -0.01 -7.07	14.03 -0.04 -4.73	31.69 -0.05 -2.43	25.85 -0.23 -2.60	26.69 -0.35 -2.28	24.26 -0.37 -2.95	20.12 -0.49 -4.60	19.25 -0.36 -4.99	10.07 -0.05 -6.54	9.18 -0.04 -5.56	3.72 0.00 -6.20	2.11 -0.08 -6.37	1.69 -0.14 -6.33	3.35 -0.04 -6.43	3.89 -0.02 -4.85	6.28 0.07 -7.01
SITHE____INDEPEND 23800	-3.50 0.14 -4.55	-4.78 0.17 -4.62	-6.67 0.24 -5.30	-3.75 0.18 -5.36	9.77 -0.12 -2.83	5.41 -0.04 -3.05	10.77 -0.18 -2.49	6.02 -0.07 -2.73	3.29 -0.01 -2.97	11.13 -0.20 -1.99	29.62 -0.71 -1.02	23.96 -0.62 -1.10	25.03 -0.68 -0.96	22.35 -0.57 -1.24	17.52 -0.43 -1.94	16.33 -0.38 -2.10	6.19 -0.08 -2.69	5.91 -0.08 -2.33	0.18 0.05 -2.60	-1.43 0.08 -2.67	-1.77 0.09 -2.65	-0.26 0.07 -2.71	1.14 0.02 -2.05	2.15 0.02 -2.93
SITHE____MASSENA 23902	-7.96 0.23 0.00	-9.44 0.27 0.13	-11.90 0.32 0.00	-9.04 0.25 0.00	6.80 -0.25 0.00	2.31 -0.09 0.00	7.66 -0.29 0.51	3.26 -0.11 0.00	0.32 -0.01 0.00	9.00 -0.34 0.00	28.41 -0.90 0.00	22.77 -0.71 0.00	24.20 -0.56 0.00	21.19 -0.49 0.00	15.71 -0.30 0.00	14.31 -0.31 0.00	3.45 -0.14 0.00	3.51 -0.15 0.00	-2.37 0.10 0.00	-3.99 0.19 0.00	-4.31 0.20 0.00	-2.96 0.08 0.00	-0.91 0.02 0.00	-0.81 -0.01 0.00
SITHE____OGDNSBRG 24021	-7.98 0.21 0.00	-9.44 0.25 0.11	-11.92 0.30 0.00	-9.05 0.23 0.00	6.81 -0.25 0.00	2.31 -0.09 0.00	7.75 -0.26 0.45	3.28 -0.09 0.00	0.32 -0.01 0.00	9.04 -0.30 0.00	28.56 -0.75 0.00	22.93 -0.56 0.00	24.36 -0.39 0.00	21.30 -0.38 0.00	15.81 -0.21 0.00	14.39 -0.23 0.00	3.46 -0.12 0.00	3.54 -0.13 0.00	-2.39 0.09 0.00	-4.01 0.17 0.00	-4.33 0.18 0.00	-2.98 0.06 0.00	-0.92 0.02 0.00	-0.82 -0.02 0.00
SITHE____STERLING 23777	-5.88 -0.29 -2.60	-7.26 -0.33 -2.64	-9.59 -0.40 -3.03	-6.52 -0.30 -3.07	8.95 0.27 -1.62	4.26 0.10 -1.75	10.23 0.35 -1.42	5.05 0.15 -1.53	2.03 0.01 -1.68	10.89 0.41 -1.14	31.11 1.21 -0.59	25.02 0.90 -0.63	26.26 0.95 -0.55	23.23 0.83 -0.71	17.73 0.61 -1.11	16.40 0.57 -1.20	3.74 0.16 0.00	5.17 0.17 -1.34	-1.09 -0.11 -1.49	-2.82 -0.17 -1.53	-3.16 -0.18 -1.52	-1.59 -0.10 -1.56	0.21 -0.03 -1.18	0.35 -0.02 -1.17
SOUTH CAIRO____GT 23612	142.06 -0.66 -150.91	142.95 -0.76 -153.29	162.74 -0.96 -175.92	168.03 -0.73 -178.04	101.59 0.58 -93.94	103.93 0.20 -101.33	91.99 0.75 -82.78	95.05 0.30 -91.39	99.76 0.03 -99.41	78.20 0.82 -68.04	65.80 2.52 -33.96	62.19 1.95 -36.75	58.75 2.06 -31.95	65.20 1.74 -41.77	81.94 1.28 -64.65	85.63 1.21 -69.80	93.30 0.31 -89.41	81.31 0.33 -77.31	83.56 -0.22 -86.26	84.04 -0.39 -88.61	83.13 -0.42 -88.05	86.65 -0.27 -89.96	67.15 -0.09 -68.17	100.62 -0.04 -101.46
SOUTH HAMPTN____IC 23720	129.81 -0.95 -138.95	130.56 -1.01 -141.14	148.47 -1.27 -161.95	153.36 -0.96 -163.60	94.21 0.83 -86.32	98.95 0.31 -96.24	97.74 1.17 -88.11	97.94 0.44 -94.13	117.59 0.05 -117.21	145.99 1.30 -135.35	92.72 3.96 -59.45	77.65 3.07 -51.10	71.44 3.09 -43.60	82.91 2.70 -58.52	91.04 2.08 -72.94	81.45 1.77 -65.06	93.21 0.46 -89.18	145.78 0.43 -141.68	160.55 -0.29 -163.31	95.99 -0.51 -100.68	100.38 -0.56 -105.45	124.90 -0.37 -128.30	76.21 -0.10 -77.25	124.83 -0.04 -125.66
SOUTHOLD____IC 23719	129.67 -1.09 -138.95	130.40 -1.16 -141.14	148.28 -1.46 -161.95	153.21 -1.11 -163.60	94.33 0.95 -86.32	99.00 0.36 -96.24	97.89 1.33 -88.11	97.92 0.42 -94.13	117.59 0.05 -117.21	145.93 1.24 -135.35	92.51 3.75 -59.45	77.48 2.90 -51.10	71.25 2.90 -43.60	82.75 2.54 -58.52	90.92 1.97 -72.94	81.36 1.68 -65.06	93.19 0.43 -89.18	145.76 0.41 -141.68	160.55 -0.29 -163.31	96.00 -0.50 -100.68	100.40 -0.54 -105.45	124.92 -0.35 -128.30	76.22 -0.10 -77.25	124.85 -0.01 -125.66
ST LAWRENCE____ 23600	-7.88 0.31 0.00	-9.36 0.35 0.13	-11.79 0.43 0.00	-8.96 0.33 0.00	6.75 -0.31 0.00	2.29 -0.11 0.00	7.57 -0.36 0.52	3.23 -0.13 0.00	0.31 -0.02 0.00	8.93 -0.41 0.00	28.18 -1.13 0.00	22.64 -0.85 0.00	23.95 -0.81 0.00	20.97 -0.71 0.00	15.55 -0.46 0.00	14.18 -0.44 0.00	3.45 -0.13 0.00	3.52 -0.15 0.00	-2.37 0.10 0.00	-4.00 0.19 0.00	-4.31 0.19 0.00	-2.93 0.10 0.00	-0.90 0.03 0.00	-0.80 0.00 0.00

STATION 5_MISC_HYD 23604	0.48 -0.10 -8.76	-0.78 -0.10 -8.90	-2.06 -0.05 -10.22	0.97 -0.06 -10.31	12.66 0.17 -5.43	8.32 0.06 -5.86	13.29 0.05 -4.78	8.60 0.00 -5.24	6.01 -0.01 -5.69	13.17 0.01 -3.82	31.31 0.04 -1.96	25.50 -0.08 -2.10	26.44 -0.16 -1.84	23.90 -0.16 -2.38	19.50 -0.22 -3.71	18.48 -0.16 -4.02	8.79 -0.02 -5.23	8.13 0.00 -4.46	2.50 -0.02 -4.98	0.88 -0.07 -5.12	0.50 -0.08 -5.09	2.14 -0.02 -5.20	2.99 -0.01 -3.94	4.88 0.05 -5.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.54 -0.14 -8.86	-0.71 -0.14 -9.01	-2.01 -0.12 -10.33	1.02 -0.11 -10.41	12.73 0.20 -5.47	8.38 0.08 -5.90	13.42 0.15 -4.81	8.68 0.05 -5.26	6.06 0.00 -5.73	13.32 0.14 -3.85	31.66 0.37 -1.97	25.77 0.16 -2.12	26.72 0.11 -1.86	24.17 0.09 -2.40	19.74 -0.01 -3.74	18.71 0.04 -4.05	8.87 0.03 -5.25	8.22 0.05 -4.50	2.50 -0.05 -5.02	0.87 -0.11 -5.16	0.50 -0.12 -5.13	2.15 -0.05 -5.24	3.02 -0.02 -3.97	4.92 0.04 -5.67
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.46 -0.05 -8.71	-0.78 -0.05 -8.84	-2.06 0.01 -10.15	0.94 -0.02 -10.24	12.57 0.12 -5.39	8.26 0.05 -5.82	13.22 0.02 -4.75	8.55 -0.01 -5.20	5.97 -0.01 -5.65	13.11 -0.02 -3.79	31.19 -0.07 -1.94	25.41 -0.16 -2.08	26.35 -0.23 -1.83	23.82 -0.23 -2.36	19.44 -0.25 -3.68	18.42 -0.19 -3.99	8.75 -0.03 -5.19	8.09 -0.01 -4.44	2.47 -0.01 -4.95	0.85 -0.05 -5.08	0.49 -0.06 -5.05	2.11 -0.01 -5.16	2.97 -0.01 -3.91	4.84 0.05 -5.59
STEEL___WIND 323596	4.82 -0.08 -13.09	3.65 -0.07 -13.29	3.07 0.04 -15.26	6.09 -0.03 -15.40	15.51 0.33 -8.12	11.29 0.13 -8.76	15.59 -0.01 -7.15	11.16 -0.06 -7.86	8.77 -0.02 -8.46	14.85 -0.15 -5.66	31.94 -0.28 -2.90	26.21 -0.39 -3.11	26.99 -0.49 -2.73	24.70 -0.51 -3.53	20.90 -0.61 -5.50	20.14 -0.47 -5.99	11.37 -0.10 -7.89	10.24 -0.10 -6.68	5.02 0.04 -7.45	3.47 0.00 -7.66	3.06 -0.04 -7.61	4.70 0.03 -7.71	4.88 0.00 -5.81	7.74 0.12 -8.43
STEUBEN_REC_LFGE 323667	8.18 -0.10 -16.47	7.05 -0.10 -16.73	6.89 -0.08 -19.19	9.92 -0.18 -19.38	17.72 0.44 -10.21	13.61 0.19 -11.02	17.80 0.36 -8.99	13.32 0.13 -9.82	11.02 0.00 -10.69	16.90 0.38 -7.18	34.25 1.25 -3.68	28.21 0.78 -3.95	28.89 0.67 -3.46	26.67 0.51 -4.48	23.18 0.19 -6.98	22.44 0.26 -7.56	13.71 0.08 -10.05	12.18 0.11 -8.41	6.82 -0.09 -9.38	5.30 -0.15 -9.63	4.91 -0.16 -9.57	6.73 -0.05 -9.82	6.51 -0.02 -7.46	9.90 0.09 -10.60
STONY___BROOK 24151	129.92 -0.84 -138.95	130.69 -0.87 -141.14	148.63 -1.10 -161.95	153.49 -0.82 -163.60	94.11 0.73 -86.32	98.92 0.28 -96.24	97.59 1.02 -88.11	97.90 0.40 -94.13	117.50 0.05 -117.12	145.59 1.20 -135.06	92.36 3.59 -59.45	77.40 2.81 -51.10	71.27 2.91 -43.60	82.72 2.52 -58.52	90.84 1.89 -72.94	81.29 1.61 -65.06	93.16 0.40 -89.18	145.74 0.39 -141.68	160.58 -0.27 -163.31	96.04 -0.46 -100.68	100.43 -0.51 -105.45	124.93 -0.34 -128.30	76.22 -0.10 -77.25	124.83 -0.04 -125.66
STURGEON_POOL_HYD 23609	129.79 -0.49 -138.47	130.53 -0.55 -140.65	148.50 -0.70 -161.43	153.61 -0.53 -163.43	93.76 0.47 -86.23	95.56 0.15 -93.02	85.04 0.60 -75.98	87.50 0.24 -83.89	91.67 0.03 -91.31	70.98 0.72 -60.92	62.71 2.21 -31.18	58.67 1.74 -33.44	55.91 1.84 -29.32	61.19 1.59 -37.92	76.21 1.12 -59.08	79.53 0.99 -63.93	85.91 0.25 -82.08	74.89 0.25 -70.97	76.53 -0.17 -79.17	76.85 -0.30 -81.33	76.00 -0.32 -80.82	79.33 -0.21 -82.58	61.58 -0.07 -62.58	92.44 -0.05 -93.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	110.87 -0.41 -119.46	111.33 -0.45 -121.35	126.45 -0.57 -139.24	130.98 -0.44 -140.70	81.70 0.40 -74.24	82.61 0.13 -80.08	74.38 0.51 -65.41	75.79 0.20 -72.22	78.82 0.02 -78.46	53.33 0.60 -43.40	57.96 1.82 -26.83	52.05 1.44 -27.12	51.52 1.52 -25.24	53.19 1.30 -30.21	66.27 0.91 -49.34	69.65 0.79 -54.24	74.47 0.20 -70.69	64.97 0.21 -61.10	65.56 -0.14 -68.17	65.60 -0.24 -70.02	64.82 -0.26 -69.58	67.88 -0.17 -71.09	52.89 -0.05 -53.87	79.71 -0.05 -80.56
SYNERGY___BIOGAS 323694	2.46 -0.24 -10.89	1.24 -0.24 -11.06	0.32 -0.16 -12.70	3.40 -0.14 -12.82	14.24 0.43 -6.75	9.83 0.15 -7.28	14.48 0.08 -5.94	9.87 -0.02 -6.53	7.39 -0.01 -7.07	14.03 -0.04 -4.73	31.69 -0.05 -2.43	25.85 -0.23 -2.60	26.69 -0.35 -2.28	24.26 -0.37 -2.95	20.12 -0.49 -4.60	19.25 -0.36 -4.99	10.07 -0.05 -6.54	9.18 -0.04 -5.56	3.72 0.00 -6.20	2.11 -0.08 -6.37	1.69 -0.14 -6.33	3.35 -0.04 -6.43	3.89 -0.02 -4.85	6.28 0.07 -7.01
SYRACUSE___ENERGY_ST1 323597	-0.61 -0.06 -7.63	-1.88 -0.06 -7.75	-3.37 -0.05 -8.90	-0.47 -0.03 -8.85	11.67 0.07 -4.54	7.33 0.03 -4.90	12.50 0.05 -3.99	7.73 0.02 -4.35	5.08 0.00 -4.75	12.59 0.05 -3.20	31.04 0.09 -1.64	25.26 0.01 -1.76	26.30 0.00 -1.54	23.68 0.00 -1.99	19.10 -0.02 -3.11	18.00 0.01 -3.36	7.74 0.02 -4.14	7.43 0.03 -3.74	1.68 -0.02 -4.17	0.06 -0.04 -4.28	-0.29 -0.04 -4.26	1.29 -0.01 -4.35	2.36 0.00 -3.29	3.93 0.02 -4.70
SYRACUSE___ENERGY_ST2 323598	-0.61 -0.06 -7.63	-1.88 -0.06 -7.75	-3.37 -0.05 -8.90	-0.47 -0.03 -8.85	11.67 0.07 -4.54	7.33 0.03 -4.90	12.50 0.05 -3.99	7.73 0.02 -4.35	5.08 0.00 -4.75	12.59 0.05 -3.20	31.04 0.09 -1.64	25.26 0.01 -1.76	26.30 0.00 -1.54	23.68 0.00 -1.99	19.10 -0.02 -3.11	18.00 0.01 -3.36	7.74 0.02 -4.14	7.43 0.03 -3.74	1.68 -0.02 -4.17	0.06 -0.04 -4.28	-0.29 -0.04 -4.26	1.29 -0.01 -4.35	2.36 0.00 -3.29	3.93 0.02 -4.70
SYRACUSE___POWER 24017	-0.60 -0.06 -7.65	-1.86 -0.06 -7.77	-3.35 -0.04 -8.91	-0.35 -0.04 -8.98	11.85 0.08 -4.71	7.51 0.03 -5.08	12.66 0.06 -4.14	7.89 0.02 -4.50	5.25 0.00 -4.92	12.72 0.07 -3.32	31.16 0.15 -1.70	25.37 0.06 -1.82	26.39 0.04 -1.60	23.80 0.05 -2.07	19.24 0.01 -3.22	18.14 0.03 -3.49	7.24 0.03 -3.63	7.57 0.03 -3.87	1.83 -0.02 -4.32	0.21 -0.05 -4.44	-0.15 -0.05 -4.41	1.45 -0.01 -4.51	2.48 0.00 -3.42	4.10 0.03 -4.88
TRIGEN___CC 323695	130.10 -0.67 -138.95	130.87 -0.70 -141.14	148.85 -0.88 -161.95	153.66 -0.65 -163.60	93.97 0.59 -86.32	98.86 0.21 -96.24	97.36 0.79 -88.11	97.81 0.31 -94.13	106.84 0.04 -106.47	109.95 0.96 -99.66	91.64 2.88 -59.45	76.88 2.29 -51.10	70.77 2.41 -43.60	82.29 2.08 -58.52	90.46 1.50 -72.94	80.97 1.29 -65.06	93.08 0.32 -89.18	145.66 0.31 -141.68	160.63 -0.21 -163.31	96.13 -0.37 -100.68	100.54 -0.40 -105.45	124.99 -0.27 -128.31	76.23 -0.09 -77.25	124.83 -0.04 -125.66
UNION___PROCESSING_DRP 323587	0.55 -0.09 -8.83	-0.70 -0.09 -8.97	-1.96 -0.04 -10.29	1.05 -0.05 -10.39	12.69 0.16 -5.47	8.36 0.06 -5.90	13.32 0.04 -4.81	8.64 0.00 -5.28	6.05 -0.01 -5.73	13.18 0.00 -3.85	31.28 -0.01 -1.97	25.48 -0.12 -2.12	26.42 -0.19 -1.86	23.89 -0.19 -2.40	19.51 -0.24 -3.74	18.49 -0.18 -4.05	8.83 -0.02 -5.27	8.16 -0.01 -4.50	2.54 -0.01 -5.02	0.92 -0.06 -5.16	0.54 -0.07 -5.13	2.18 -0.02 -5.24	3.03 -0.01 -3.97	4.92 0.05 -5.67
UPPER HUDSON___HYD 24058	182.91 -0.73 -191.83	184.48 -0.80 -194.86	210.46 -0.91 -223.59	215.89 -0.76 -225.93	126.86 0.59 -119.22	131.20 0.20 -128.59	114.44 0.91 -105.07	119.69 0.36 -115.96	126.36 0.03 -126.00	96.17 0.94 -85.90	75.34 2.93 -43.09	72.41 2.35 -46.58	67.72 2.43 -40.54	76.73 2.13 -52.92	99.58 1.58 -81.98	104.63 1.48 -88.54	117.39 0.38 -113.42	102.19 0.42 -98.11	106.71 -0.28 -109.46	107.79 -0.47 -112.44	106.73 -0.49 -111.73	110.83 -0.29 -114.16	85.49 -0.09 -86.51	127.41 -0.06 -128.27

UPPER RAQUET___HYD 24056	-7.81 0.38 0.00	-9.24 0.45 0.11	-11.68 0.54 0.00	-8.86 0.42 0.00	6.67 -0.40 0.00	2.26 -0.14 0.00	7.57 -0.46 0.42	3.20 -0.16 0.00	0.31 -0.02 0.00	8.84 -0.49 0.00	27.96 -1.36 0.00	22.51 -0.97 0.00	23.95 -0.81 0.00	20.96 -0.72 0.00	15.53 -0.49 0.00	14.08 -0.54 0.00	3.38 -0.20 0.00	3.45 -0.21 0.00	-2.33 0.14 0.00	-3.91 0.27 0.00	-4.22 0.29 0.00	-2.92 0.12 0.00	-0.90 0.04 0.00	-0.81 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.88 -0.34 -31.41	21.95 -0.38 -31.91	23.92 -0.47 -36.61	27.35 -0.37 -37.00	26.93 0.36 -19.52	23.58 0.13 -21.05	26.10 0.41 -17.23	22.91 0.15 -19.39	21.26 0.02 -20.91	23.55 0.45 -13.76	37.74 1.37 -7.05	32.08 1.02 -7.57	32.44 1.05 -6.64	31.17 0.90 -8.58	30.00 0.62 -13.37	29.66 0.57 -14.47	22.52 0.15 -18.79	19.89 0.16 -16.06	15.34 -0.11 -17.92	14.03 -0.20 -18.41	13.58 -0.20 -18.29	15.52 -0.13 -18.69	13.19 -0.04 -14.16	19.44 0.00 -20.24
VISCHER___FERRY HYD 24020	178.85 -0.55 -187.59	180.35 -0.64 -190.56	205.67 -0.77 -218.66	211.08 -0.59 -220.95	124.07 0.43 -116.58	128.31 0.16 -125.76	111.85 0.65 -102.75	117.02 0.25 -113.40	123.58 0.03 -123.22	94.29 0.70 -84.26	73.70 2.25 -42.14	70.89 1.81 -45.60	66.27 1.88 -39.64	75.15 1.64 -51.82	97.44 1.21 -80.22	102.36 1.13 -86.61	114.79 0.28 -110.92	99.91 0.30 -95.95	104.37 -0.20 -107.04	105.44 -0.34 -109.96	104.39 -0.37 -109.27	108.37 -0.23 -111.64	83.60 -0.07 -84.60	124.65 -0.03 -125.48
V_CMM_10_SYNC_DSASP 323787	-7.91 0.28 0.00	-9.40 0.31 0.13	-11.84 0.38 0.00	-8.99 0.30 0.00	6.77 -0.29 0.00	2.30 -0.10 0.00	7.60 -0.33 0.52	3.24 -0.12 0.00	0.32 -0.01 0.00	8.96 -0.37 0.00	28.28 -1.03 0.00	22.72 -0.76 0.00	24.03 -0.72 0.00	21.05 -0.63 0.00	15.60 -0.41 0.00	14.23 -0.38 0.00	3.46 -0.12 0.00	3.53 -0.13 0.00	-2.38 0.09 0.00	-4.01 0.17 0.00	-4.33 0.18 0.00	-2.95 0.09 0.00	-0.90 0.03 0.00	-0.80 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	-7.94 0.24 0.00	-9.38 0.33 0.13	-11.90 0.32 0.00	-8.96 0.33 0.00	6.64 -0.42 0.00	2.29 -0.11 0.00	7.57 -0.37 0.52	3.26 -0.11 0.00	0.31 -0.02 0.00	9.09 -0.25 0.00	29.01 -0.31 0.00	23.54 0.06 0.00	25.00 0.24 0.00	21.94 0.26 0.00	16.25 0.24 0.00	14.93 0.32 0.00	3.62 0.04 0.00	3.69 0.02 0.00	-2.47 0.01 0.00	-4.13 0.05 0.00	-4.45 0.06 0.00	-3.00 0.04 0.00	-0.90 0.03 0.00	-0.88 -0.08 0.00
V_F_30_SYNC_DSASP 323786	176.80 -0.54 -185.53	178.26 -0.63 -188.46	203.25 -0.78 -216.25	208.65 -0.59 -218.52	122.81 0.45 -115.31	126.93 0.15 -124.38	110.64 0.56 -101.62	115.73 0.21 -112.15	122.22 0.02 -121.87	93.34 0.60 -83.40	72.90 1.92 -41.67	70.12 1.53 -45.11	65.55 1.59 -39.21	74.34 1.39 -51.27	96.37 1.01 -79.35	101.21 0.93 -85.66	113.52 0.23 -109.71	98.80 0.24 -94.89	103.24 -0.16 -105.87	104.29 -0.28 -108.75	103.26 -0.30 -108.07	107.18 -0.19 -110.42	82.68 -0.06 -83.67	123.30 -0.03 -124.12
V_XM_10_SYNC_DSASP 323789	-7.94 0.24 0.00	-9.38 0.33 0.13	-11.90 0.32 0.00	-8.96 0.33 0.00	6.64 -0.42 0.00	2.29 -0.11 0.00	7.57 -0.37 0.52	3.26 -0.11 0.00	0.31 -0.02 0.00	9.09 -0.25 0.00	29.01 -0.31 0.00	23.54 0.06 0.00	25.00 0.24 0.00	21.94 0.26 0.00	16.25 0.24 0.00	14.93 0.32 0.00	3.62 0.04 0.00	3.69 0.02 0.00	-2.47 0.01 0.00	-4.13 0.05 0.00	-4.45 0.06 0.00	-3.00 0.04 0.00	-0.90 0.03 0.00	-0.88 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	115.07 -0.44 -123.70	115.59 -0.48 -125.65	131.34 -0.62 -144.18	135.92 -0.48 -145.68	84.36 0.43 -76.87	85.45 0.14 -82.92	76.73 0.54 -67.73	78.36 0.22 -74.78	81.60 0.03 -81.24	52.59 0.65 -42.61	59.07 1.98 -27.78	52.72 1.58 -27.65	52.57 1.68 -26.14	53.75 1.43 -30.64	67.71 1.01 -50.70	71.43 0.85 -55.96	76.98 0.21 -73.18	67.15 0.22 -63.26	67.96 -0.15 -70.58	68.06 -0.26 -72.50	67.26 -0.28 -72.05	70.39 -0.18 -73.61	54.79 -0.06 -55.78	82.48 -0.06 -83.34
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	130.17 -0.54 -138.90	130.93 -0.59 -141.09	148.92 -0.75 -161.89	153.69 -0.56 -163.54	93.86 0.51 -86.29	95.65 0.16 -93.08	85.12 0.63 -76.03	87.56 0.26 -83.94	91.56 0.04 -91.20	79.93 0.81 -69.79	62.99 2.48 -31.19	60.60 1.98 -35.14	56.17 2.08 -29.34	63.87 1.81 -40.38	77.91 1.27 -60.63	80.46 1.08 -64.76	85.98 0.26 -82.14	74.94 0.26 -71.01	76.59 -0.17 -79.23	76.91 -0.30 -81.39	76.05 -0.32 -80.88	79.37 -0.22 -82.63	61.61 -0.07 -62.62	92.50 -0.04 -93.34
WADING RIVER_IC_1 23522	129.92 -0.84 -138.95	130.69 -0.87 -141.14	148.63 -1.10 -161.95	153.49 -0.83 -163.60	94.11 0.73 -86.32	98.92 0.27 -96.24	97.61 1.05 -88.11	97.90 0.40 -94.13	117.59 0.05 -117.21	145.90 1.20 -135.37	92.41 3.65 -59.45	77.40 2.81 -51.10	71.16 2.81 -43.60	82.67 2.46 -58.52	90.88 1.92 -72.94	81.28 1.61 -65.06	93.17 0.41 -89.18	145.73 0.37 -141.68	160.58 -0.26 -163.31	96.05 -0.45 -100.68	100.44 -0.50 -105.45	124.94 -0.33 -128.30	76.23 -0.09 -77.25	124.84 -0.03 -125.66
WADING RIVER_IC_2 23547	129.92 -0.84 -138.95	130.69 -0.87 -141.14	148.63 -1.10 -161.95	153.49 -0.83 -163.60	94.11 0.73 -86.32	98.92 0.27 -96.24	97.61 1.05 -88.11	97.90 0.40 -94.13	117.59 0.05 -117.21	145.90 1.20 -135.37	92.41 3.65 -59.45	77.40 2.81 -51.10	71.16 2.81 -43.60	82.67 2.46 -58.52	90.88 1.92 -72.94	81.28 1.61 -65.06	93.17 0.41 -89.18	145.73 0.37 -141.68	160.58 -0.26 -163.31	96.05 -0.45 -100.68	100.44 -0.50 -105.45	124.94 -0.33 -128.30	76.23 -0.09 -77.25	124.84 -0.03 -125.66
WADING RIVER_IC_3 23601	129.92 -0.84 -138.95	130.69 -0.87 -141.14	148.63 -1.10 -161.95	153.49 -0.83 -163.60	94.11 0.73 -86.32	98.92 0.27 -96.24	97.61 1.05 -88.11	97.90 0.40 -94.13	117.59 0.05 -117.21	145.90 1.20 -135.37	92.41 3.65 -59.45	77.40 2.81 -51.10	71.16 2.81 -43.60	82.67 2.46 -58.52	90.88 1.92 -72.94	81.28 1.61 -65.06	93.17 0.41 -89.18	145.73 0.37 -141.68	160.58 -0.26 -163.31	96.05 -0.45 -100.68	100.44 -0.50 -105.45	124.94 -0.33 -128.30	76.23 -0.09 -77.25	124.84 -0.03 -125.66
WALDEN___HYDRO 24148	121.34 -0.46 -129.98	121.95 -0.50 -132.03	138.68 -0.65 -151.55	143.80 -0.49 -153.57	88.53 0.44 -81.03	89.95 0.14 -87.41	80.42 0.56 -71.40	82.41 0.22 -78.82	85.93 0.03 -85.57	67.09 0.67 -57.09	60.62 2.03 -29.28	56.51 1.60 -31.43	54.00 1.69 -27.55	58.76 1.45 -35.63	72.55 1.03 -55.51	75.59 0.90 -60.07	80.95 0.23 -77.14	70.59 0.24 -66.69	71.77 -0.16 -74.40	71.97 -0.27 -76.43	71.15 -0.29 -75.95	74.36 -0.19 -77.60	57.81 -0.06 -58.80	86.91 -0.05 -87.76
WARRENSBURG____ 23737	182.91 -0.73 -191.83	184.48 -0.80 -194.86	210.46 -0.91 -223.59	215.89 -0.76 -225.93	126.86 0.59 -119.22	131.20 0.20 -128.59	114.44 0.91 -105.07	119.69 0.36 -115.96	126.36 0.03 -126.00	96.17 0.94 -85.90	75.34 2.93 -43.09	72.41 2.35 -46.58	67.72 2.43 -40.54	76.73 2.13 -52.92	99.58 1.58 -81.98	104.63 1.48 -88.54	117.39 0.38 -113.42	102.19 0.42 -98.11	106.71 -0.28 -109.46	107.79 -0.47 -112.44	106.73 -0.49 -111.73	110.83 -0.29 -114.16	85.49 -0.09 -86.51	127.41 -0.06 -128.27
WATERSIDE___6 8 9 23538	130.18 -0.55 -138.92	130.94 -0.59 -141.11	148.93 -0.76 -161.91	153.71 -0.57 -163.56	93.89 0.53 -86.30	95.65 0.16 -93.09	85.13 0.63 -76.04	87.58 0.26 -83.95	91.58 0.04 -91.21	79.93 0.83 -69.77	63.03 2.53 -31.19	60.64 2.02 -35.13	56.23 2.14 -29.35	63.92 1.86 -40.38	77.95 1.30 -60.64	80.48 1.10 -64.77	86.00 0.26 -82.15	74.95 0.26 -71.02	76.60 -0.17 -79.24	76.91 -0.30 -81.40	76.05 -0.32 -80.89	79.37 -0.23 -82.64	61.62 -0.07 -62.62	92.52 -0.04 -93.36

WDELAWARE___HYD 323627	106.10 -0.33 -114.62	106.50 -0.36 -116.43	120.95 -0.45 -133.62	125.61 -0.35 -135.24	78.76 0.34 -71.36	79.48 0.11 -76.97	71.79 0.46 -62.88	72.98 0.19 -69.43	75.86 0.02 -75.51	60.24 0.53 -50.37	56.66 1.55 -25.80	52.24 1.08 -27.67	50.22 1.20 -24.26	54.07 1.01 -31.38	65.68 0.78 -48.89	68.20 0.68 -52.90	71.71 0.18 -67.95	62.59 0.20 -58.73	62.91 -0.13 -65.52	62.89 -0.23 -67.30	62.13 -0.24 -66.88	65.14 -0.16 -68.33	50.80 -0.05 -51.78	76.66 -0.04 -77.50
WEST BABYLON___IC 23714	129.88 -0.88 -138.95	130.64 -0.93 -141.14	148.56 -1.17 -161.95	153.44 -0.88 -163.60	94.14 0.76 -86.32	98.92 0.28 -96.24	97.62 1.05 -88.11	97.92 0.42 -94.13	115.95 0.05 -115.57	140.48 1.25 -129.90	92.44 3.68 -59.45	77.49 2.91 -51.10	71.40 3.04 -43.60	82.83 2.62 -58.52	90.89 1.94 -72.94	81.36 1.69 -65.06	93.18 0.42 -89.18	145.77 0.42 -141.68	160.55 -0.29 -163.31	96.00 -0.50 -100.68	100.39 -0.54 -105.45	124.91 -0.35 -128.31	76.21 -0.11 -77.25	124.81 -0.05 -125.66
WEST CANADA___HYD 24049	-10.67 -0.07 2.41	-12.09 -0.07 2.44	-15.12 -0.09 2.81	-12.19 -0.07 2.84	5.63 0.07 1.50	0.81 0.03 1.62	7.24 0.08 1.30	1.93 0.03 1.46	-1.25 0.00 1.59	8.37 0.09 1.06	29.05 0.27 0.54	23.11 0.21 0.58	24.44 0.20 0.51	21.20 0.18 0.66	15.11 0.13 1.03	13.63 0.12 1.11	2.10 0.04 1.52	2.47 0.04 1.23	-3.87 -0.02 1.38	-5.63 -0.04 1.41	-5.95 -0.04 1.41	-4.50 -0.02 1.44	-2.03 -0.01 1.09	-2.42 0.00 1.61
WESTERN_NY_WIND 24143	2.67 -0.23 -11.09	1.46 -0.23 -11.26	0.56 -0.14 -12.93	3.64 -0.12 -13.05	14.35 0.42 -6.87	9.96 0.15 -7.41	14.57 0.06 -6.05	9.98 -0.03 -6.65	7.51 -0.02 -7.20	14.09 -0.06 -4.82	31.66 -0.12 -2.47	25.84 -0.29 -2.65	26.67 -0.41 -2.32	24.25 -0.43 -3.01	20.15 -0.54 -4.68	19.31 -0.40 -5.08	10.17 -0.06 -6.66	9.27 -0.05 -5.66	3.84 0.00 -6.31	2.23 -0.07 -6.49	1.81 -0.12 -6.44	3.47 -0.03 -6.54	3.98 -0.02 -4.93	6.42 0.08 -7.13
WESTOVER___LESR 323668	15.58 -0.12 -23.89	14.56 -0.12 -24.26	15.51 -0.11 -27.84	18.74 -0.10 -28.13	22.10 0.20 -14.83	18.51 0.10 -16.00	21.70 0.17 -13.08	17.97 0.05 -14.55	16.11 0.00 -15.77	19.97 0.16 -10.47	35.24 0.56 -5.36	29.58 0.34 -5.76	30.14 0.34 -5.05	28.52 0.31 -6.53	26.32 0.14 -10.17	25.81 0.19 -11.00	18.08 0.05 -14.45	15.94 0.07 -12.21	11.10 -0.04 -13.62	9.72 -0.09 -13.99	9.29 -0.10 -13.90	11.11 -0.05 -14.20	9.82 -0.01 -10.76	14.69 0.08 -15.40
WETHRSFD_WT_PWR 323626	6.36 0.12 -14.42	5.22 0.15 -14.65	4.83 0.24 -16.81	7.77 0.08 -16.97	16.26 0.25 -8.94	12.16 0.11 -9.65	16.32 -0.02 -7.88	11.99 -0.04 -8.66	9.70 -0.01 -9.38	15.53 -0.09 -6.28	32.40 -0.13 -3.22	26.67 -0.27 -3.45	27.41 -0.37 -3.03	25.19 -0.41 -3.91	21.59 -0.52 -6.10	20.86 -0.38 -6.62	12.21 -0.08 -8.72	10.94 -0.09 -7.36	5.79 0.05 -8.21	4.30 0.04 -8.44	3.90 0.03 -8.39	5.60 0.07 -8.57	5.57 0.02 -6.49	8.59 0.10 -9.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	115.17 -0.39 -123.75	115.70 -0.42 -125.70	131.46 -0.56 -144.24	136.03 -0.43 -145.75	84.35 0.39 -76.90	85.47 0.12 -82.95	76.71 0.49 -67.76	78.37 0.20 -74.81	81.63 0.03 -81.28	52.52 0.59 -42.60	58.90 1.80 -27.79	52.58 1.44 -27.66	52.43 1.53 -26.15	53.63 1.30 -30.65	67.63 0.91 -50.71	71.36 0.76 -55.98	76.99 0.19 -73.22	67.15 0.20 -63.29	68.01 -0.13 -70.61	68.12 -0.23 -72.53	67.33 -0.24 -72.08	70.44 -0.16 -73.64	54.82 -0.05 -55.81	82.52 -0.07 -83.38
YORK___WARBASSE 23770	130.16 -0.57 -138.92	130.92 -0.61 -141.11	148.90 -0.79 -161.91	153.69 -0.59 -163.56	93.91 0.55 -86.30	95.66 0.17 -93.09	85.15 0.65 -76.04	87.59 0.27 -83.95	91.58 0.04 -91.21	79.97 0.87 -69.77	63.12 2.61 -31.19	60.71 2.09 -35.13	56.32 2.22 -29.35	63.99 1.93 -40.38	78.01 1.36 -60.64	80.54 1.15 -64.77	86.01 0.28 -82.15	74.97 0.28 -71.02	76.58 -0.18 -79.24	76.90 -0.32 -81.40	76.04 -0.34 -80.89	79.36 -0.24 -82.64	61.62 -0.08 -62.62	92.52 -0.04 -93.36