

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/09/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	130.83	162.83	107.98	114.67	123.10	102.59	86.25	113.04	116.55	122.30	141.11	107.79	117.44	91.97	93.63	87.69	102.25	99.62	87.16	85.15	91.62	65.01	55.23	29.41
24138	-0.83	-1.53	-0.93	-0.53	-0.97	-1.11	-1.10	-0.91	-0.44	1.66	-0.04	2.18	0.50	0.02	-0.40	-0.30	1.75	1.94	2.34	1.12	0.29	-0.06	-0.27	0.34
	-141.80	-184.13	-121.05	-122.13	-136.89	-117.85	-100.81	-125.09	-122.35	-101.37	-141.68	-81.01	-111.19	-91.81	-98.31	-91.22	-80.84	-76.50	-59.12	-71.67	-88.29	-65.75	-58.67	-25.15
74TH STREET_GT_1	130.81	162.80	107.96	114.67	123.08	102.56	86.23	113.03	116.55	122.38	141.14	107.88	117.47	91.98	93.63	87.70	102.29	99.70	87.26	85.20	91.64	65.01	55.23	29.43
24260	-0.87	-1.59	-0.97	-0.55	-1.01	-1.15	-1.13	-0.94	-0.45	1.72	-0.04	2.26	0.51	0.02	-0.41	-0.30	1.79	2.01	2.44	1.16	0.30	-0.06	-0.28	0.35
	-141.83	-184.15	-121.07	-122.15	-136.91	-117.87	-100.83	-125.11	-122.37	-101.39	-141.70	-81.03	-111.21	-91.83	-98.32	-91.24	-80.86	-76.52	-59.12	-71.68	-88.31	-65.76	-58.68	-25.15
74TH STREET_GT_2	130.81	162.80	107.96	114.67	123.08	102.56	86.23	113.03	116.55	122.38	141.14	107.88	117.47	91.98	93.63	87.70	102.29	99.70	87.26	85.20	91.64	65.01	55.23	29.43
24261	-0.87	-1.59	-0.97	-0.55	-1.01	-1.15	-1.13	-0.94	-0.45	1.72	-0.04	2.26	0.51	0.02	-0.41	-0.30	1.79	2.01	2.44	1.16	0.30	-0.06	-0.28	0.35
	-141.83	-184.15	-121.07	-122.15	-136.91	-117.87	-100.83	-125.11	-122.37	-101.39	-141.70	-81.03	-111.21	-91.83	-98.32	-91.24	-80.86	-76.52	-59.12	-71.68	-88.31	-65.76	-58.68	-25.15
ADK HUDSON___FALLS	190.73	240.61	159.14	166.28	180.95	152.36	128.79	165.83	168.21	165.59	201.03	142.59	164.62	130.80	135.14	126.21	136.95	132.46	112.71	115.71	128.99	92.81	80.03	40.06
24011	-0.92	-1.64	-0.97	-0.58	-1.03	-1.18	-1.20	-1.03	-0.52	2.06	-0.06	2.68	0.65	0.02	-0.47	-0.36	2.25	2.42	2.89	1.36	0.31	-0.07	-0.30	0.34
	-201.79	-262.01	-172.26	-173.79	-194.79	-167.70	-143.45	-178.00	-174.10	-144.25	-201.61	-115.31	-158.23	-130.65	-139.89	-129.81	-115.04	-108.86	-84.12	-101.99	-125.64	-93.57	-83.49	-35.79
ADK RESOURCE___RCVRY	190.89	240.81	159.27	166.43	181.11	152.47	128.86	165.93	168.35	165.96	201.24	142.96	164.86	130.94	135.24	126.31	137.31	132.82	113.06	115.95	129.15	92.91	80.10	40.12
23798	-0.97	-1.73	-1.03	-0.61	-1.07	-1.25	-1.28	-1.12	-0.57	2.28	-0.06	2.93	0.71	0.02	-0.51	-0.39	2.49	2.67	3.14	1.49	0.34	-0.07	-0.31	0.37
	-202.00	-262.29	-172.45	-173.98	-195.00	-167.88	-143.61	-178.19	-174.29	-144.41	-201.83	-115.44	-158.40	-130.79	-140.04	-129.95	-115.16	-108.98	-84.21	-102.10	-125.77	-93.67	-83.59	-35.83
ADK S GLENS___FALLS	190.73	240.61	159.14	166.28	180.95	152.36	128.79	165.83	168.21	165.59	201.03	142.59	164.62	130.80	135.14	126.21	136.95	132.46	112.71	115.71	128.99	92.81	80.03	40.06
24028	-0.92	-1.64	-0.97	-0.58	-1.03	-1.18	-1.20	-1.03	-0.52	2.06	-0.06	2.68	0.65	0.02	-0.47	-0.36	2.25	2.42	2.89	1.36	0.31	-0.07	-0.30	0.34
	-201.79	-262.01	-172.26	-173.79	-194.79	-167.70	-143.45	-178.00	-174.10	-144.25	-201.61	-115.31	-158.23	-130.65	-139.89	-129.81	-115.04	-108.86	-84.12	-101.99	-125.64	-93.57	-83.49	-35.79
ADK_NYS___DAM	179.47	226.13	149.60	156.59	170.09	143.07	120.90	155.99	158.49	156.96	189.65	135.50	155.55	123.42	127.34	118.95	129.96	125.76	107.37	109.70	121.85	87.53	75.34	38.01
23527	-0.77	-1.33	-0.78	-0.46	-0.87	-0.99	-0.99	-0.82	-0.41	1.58	-0.04	2.11	0.51	0.01	-0.36	-0.28	1.76	1.87	2.30	1.11	0.27	-0.06	-0.27	0.32
	-190.39	-247.21	-162.53	-163.97	-183.79	-158.22	-135.35	-167.94	-164.26	-136.10	-190.22	-108.79	-149.29	-123.27	-131.99	-122.47	-108.54	-102.71	-79.37	-96.23	-118.54	-88.28	-78.78	-33.77
AIR_PRODUCTS___DRP	176.53	222.34	147.08	153.99	167.27	140.73	119.04	153.55	155.96	154.05	186.55	132.86	152.88	121.39	125.33	117.07	127.41	123.31	105.13	107.66	119.80	86.11	74.12	37.37
24190	-0.59	-1.06	-0.63	-0.37	-0.68	-0.74	-0.63	-0.50	-0.24	0.91	-0.03	1.25	0.29	0.01	-0.21	-0.16	1.00	1.11	1.36	0.65	0.16	-0.03	-0.19	0.24
	-187.26	-243.15	-159.86	-161.28	-180.77	-155.63	-133.13	-165.19	-161.57	-133.87	-187.10	-107.01	-146.84	-121.25	-129.82	-120.47	-106.76	-101.03	-78.06	-94.65	-116.60	-86.83	-77.48	-33.21
ALBANY___1	176.53	222.34	147.08	153.99	167.27	140.73	119.04	153.55	155.96	154.05	186.55	132.86	152.88	121.39	125.33	117.07	127.41	123.31	105.13	107.66	119.80	86.11	74.12	37.37
23571	-0.59	-1.06	-0.63	-0.37	-0.68	-0.74	-0.63	-0.50	-0.24	0.91	-0.03	1.25	0.29	0.01	-0.21	-0.16	1.00	1.11	1.36	0.65	0.16	-0.03	-0.19	0.24
	-187.26	-243.15	-159.86	-161.28	-180.77	-155.63	-133.13	-165.19	-161.57	-133.87	-187.10	-107.01	-146.84	-121.25	-129.82	-120.47	-106.76	-101.03	-78.06	-94.65	-116.60	-86.83	-77.48	-33.21
ALBANY___2	176.53	222.34	147.08	153.99	167.27	140.73	119.04	153.55	155.96	154.05	186.55	132.86	152.88	121.39	125.33	117.07	127.41	123.31	105.13	107.66	119.80	86.11	74.12	37.37
23572	-0.59	-1.06	-0.63	-0.37	-0.68	-0.74	-0.63	-0.50	-0.24	0.91	-0.03	1.25	0.29	0.01	-0.21	-0.16	1.00	1.11	1.36	0.65	0.16	-0.03	-0.19	0.24
	-187.26	-243.15	-159.86	-161.28	-180.77	-155.63	-133.13	-165.19	-161.57	-133.87	-187.10	-107.01	-146.84	-121.25	-129.82	-120.47	-106.76	-101.03	-78.06	-94.65	-116.60	-86.83	-77.48	-33.21
ALBANY___3	176.53	222.34	147.08	153.99	167.27	140.73	119.04	153.55	155.96	154.05	186.55	132.86	152.88	121.39	125.33	117.07	127.41	123.31	105.13	107.66	119.80	86.11	74.12	37.37
23573	-0.59	-1.06	-0.63	-0.37	-0.68	-0.74	-0.63	-0.50	-0.24	0.91	-0.03	1.25	0.29	0.01	-0.21	-0.16	1.00	1.11	1.36	0.65	0.16	-0.03	-0.19	0.24
	-187.26	-243.15	-159.86	-161.28	-180.77	-155.63	-133.13	-165.19	-161.57	-133.87	-187.10	-107.01	-146.84	-121.25	-129.82	-120.47	-106.76	-101.03	-78.06	-94.65	-116.60	-86.83	-77.48	-33.21
ALBANY___4	176.53	222.34	147.08	153.99	167.27	140.73	119.04	153.55	155.96	154.05	186.55	132.86	152.88	121.39	125.33	117.07	127.41	123.31	105.13	107.66	119.80	86.11	74.12	37.37
23574	-0.59	-1.06	-0.63	-0.37	-0.68	-0.74	-0.63	-0.50	-0.24	0.91	-0.03	1.25	0.29	0.01	-0.21	-0.16	1.00	1.11	1.36	0.65	0.16	-0.03	-0.19	0.24
	-187.26	-243.15	-159.86	-161.28	-180.77	-155.63	-133.13	-165.19	-161.57	-133.87	-187.10	-107.01	-146.84	-121.25	-129.82	-120.47	-106.76	-101.03	-78.06	-94.65	-116.60	-86.83	-77.48	-33.21

ALBANY___LFGE 323615	180.74 -0.67 -191.56	227.76 -1.21 -248.73	150.65 -0.72 -163.53	157.63 -0.42 -164.98	171.32 -0.78 -184.91	144.19 -0.85 -159.20	121.96 -0.75 -136.18	157.23 -0.61 -168.98	159.61 -0.30 -165.27	157.33 1.12 -136.94	190.84 -0.03 -191.39	135.59 1.53 -109.46	156.31 0.35 -150.21	124.17 0.01 -124.03	128.26 -0.26 -132.80	119.79 -0.20 -123.23	130.09 1.23 -109.21	125.87 1.35 -103.34	107.22 1.66 -79.85	109.97 0.79 -96.82	122.51 0.19 -119.27	88.10 -0.04 -88.82	75.88 -0.21 -79.26	38.16 0.26 -33.98
ALCOA_RYNLDS___DRP 24188	-9.93 0.21 0.00	-19.45 0.31 0.00	-11.99 0.16 0.00	-6.83 0.10 0.00	-12.63 0.19 0.00	-13.93 0.23 0.00	-13.21 0.25 0.00	-10.90 0.23 0.00	-5.23 0.13 0.00	18.78 -0.49 0.00	-0.51 0.02 0.00	24.03 -0.56 0.00	5.63 -0.12 0.00	0.13 -0.01 0.00	-4.17 0.11 0.00	-3.15 0.09 0.00	19.12 -0.53 0.00	20.56 -0.62 0.00	24.95 -0.76 0.00	12.01 -0.34 0.00	2.96 -0.09 0.00	-0.67 0.02 0.00	-3.09 0.08 0.00	3.82 -0.10 0.00
ALCOA___DSASP 323711	-9.93 0.21 0.00	-19.45 0.31 0.00	-11.99 0.16 0.00	-6.83 0.10 0.00	-12.63 0.19 0.00	-13.93 0.23 0.00	-13.21 0.25 0.00	-10.90 0.23 0.00	-5.23 0.13 0.00	18.78 -0.49 0.00	-0.51 0.02 0.00	24.03 -0.56 0.00	5.63 -0.12 0.00	0.13 -0.01 0.00	-4.17 0.11 0.00	-3.15 0.09 0.00	19.12 -0.53 0.00	20.56 -0.62 0.00	24.95 -0.76 0.00	12.01 -0.34 0.00	2.96 -0.09 0.00	-0.67 0.02 0.00	-3.09 0.08 0.00	3.82 -0.10 0.00
ALLEGHENY___COGEN 23514	15.01 -0.04 -25.20	13.22 0.01 -32.97	9.69 0.03 -21.81	15.07 0.00 -22.00	11.83 0.04 -24.61	6.95 0.04 -21.07	4.58 -0.02 -18.06	11.01 -0.08 -22.23	15.51 -0.06 -20.93	34.74 0.34 -15.13	22.67 -0.01 -23.20	36.11 0.26 -11.26	23.37 0.08 -17.53	15.28 0.00 -15.14	12.36 -0.05 -16.69	12.24 -0.04 -15.52	31.87 0.37 -11.84	33.00 0.51 -11.32	34.63 0.56 -8.37	24.31 0.23 -11.72	17.98 0.04 -14.89	10.80 -0.01 -11.50	7.33 -0.04 -10.54	8.51 0.06 -4.53
ALTONA_WT_PWR 323606	-10.00 0.15 0.00	-19.76 -0.01 0.00	-12.08 0.07 0.00	-6.89 0.04 0.00	-12.85 -0.04 0.00	-14.20 -0.04 0.00	-13.49 -0.03 0.00	-11.09 0.05 0.00	-5.24 0.12 0.00	18.89 -0.38 0.00	-0.51 0.01 0.00	23.85 -0.75 0.00	5.57 -0.17 0.00	0.12 -0.01 0.00	-4.12 0.16 0.00	-3.12 0.11 0.00	18.86 -0.79 0.00	20.15 -1.03 0.00	24.44 -1.26 0.00	11.74 -0.62 0.00	2.88 -0.16 0.00	-0.65 0.04 0.00	-3.00 0.18 0.00	3.71 -0.21 0.00
AMERICAN_REF_FUEL 24010	12.46 1.00 -21.61	12.13 2.05 -29.84	9.82 1.24 -20.73	14.65 0.71 -20.87	11.63 1.47 -22.98	6.32 1.59 -18.89	4.46 1.50 -16.43	8.99 1.16 -18.96	7.72 0.55 -12.53	10.82 -1.91 6.55	5.71 0.05 -6.19	5.01 -2.53 17.06	3.93 -0.55 1.28	4.43 -0.01 -4.31	4.61 0.41 -8.49	5.22 0.30 -8.16	9.52 -1.81 8.32	12.39 -1.94 6.84	14.95 -2.37 8.38	13.79 -1.16 -2.59	9.68 -0.29 -6.93	7.81 0.07 -8.42	6.89 0.30 -9.75	7.88 -0.32 -4.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.04 0.92 -25.27	16.10 1.40 -34.46	12.20 0.84 -23.51	17.29 0.53 -23.68	14.53 1.11 -26.23	9.07 1.33 -21.90	6.76 1.29 -18.94	12.21 0.97 -22.38	11.53 0.43 -16.47	17.10 -1.35 0.83	12.22 0.05 -12.70	13.98 -2.19 8.43	11.27 -0.47 -6.00	9.20 0.00 -9.07	8.79 0.38 -12.69	9.02 0.27 -11.99	16.78 -1.56 1.31	18.99 -1.64 0.54	20.98 -2.00 2.72	17.83 -1.02 -6.49	13.55 -0.27 -10.77	9.97 0.06 -10.59	8.23 0.23 -11.17	8.53 -0.25 -4.86
ARTHUR_KILL_GT_1 23520	130.89 -0.80 -141.83	162.97 -1.43 -184.15	108.04 -0.88 -121.07	114.72 -0.51 -122.15	123.17 -0.91 -136.91	102.66 -1.05 -117.87	86.34 -1.01 -100.83	113.12 -0.85 -125.11	116.60 -0.40 -122.37	122.17 1.51 -101.39	141.14 -0.04 -141.70	107.61 1.99 -81.02	117.40 0.43 -111.21	91.97 0.02 -91.82	93.68 -0.36 -98.32	87.73 -0.26 -91.23	102.03 1.53 -80.85	99.45 1.77 -76.51	87.09 2.27 -59.12	85.11 1.07 -71.68	91.64 0.28 -88.31	65.01 -0.07 -65.77	55.25 -0.27 -58.69	29.41 0.33 -25.16
ARTHUR_KILL_2 23512	130.91 -0.77 -141.83	163.02 -1.37 -184.15	108.07 -0.85 -121.07	114.74 -0.48 -122.15	123.21 -0.89 -136.91	102.69 -1.01 -117.87	86.38 -0.98 -100.83	113.15 -0.82 -125.11	116.62 -0.38 -122.37	122.12 1.46 -101.39	141.14 -0.03 -141.70	107.54 1.92 -81.02	117.38 0.42 -111.21	91.98 0.02 -91.82	93.69 -0.35 -98.32	87.74 -0.25 -91.23	101.97 1.47 -80.85	99.38 1.70 -76.51	87.02 2.19 -59.12	85.07 1.03 -71.68	91.63 0.28 -88.31	65.02 -0.07 -65.77	55.26 -0.26 -58.69	29.40 0.32 -25.16
ARTHUR_KILL_3 23513	130.89 -0.78 -141.81	162.98 -1.40 -184.14	108.06 -0.85 -121.06	114.72 -0.48 -122.14	123.18 -0.89 -136.89	102.67 -1.02 -117.86	86.34 -1.00 -100.82	113.12 -0.84 -125.09	116.59 -0.40 -122.35	122.18 1.53 -101.38	141.13 -0.04 -141.69	107.62 2.00 -81.02	117.40 0.45 -111.20	91.97 0.02 -91.82	93.67 -0.36 -98.31	87.72 -0.27 -91.23	102.07 1.57 -80.85	99.44 1.76 -76.51	86.92 2.10 -59.12	85.04 1.01 -71.67	91.60 0.26 -88.30	65.01 -0.06 -65.76	55.26 -0.25 -58.68	29.38 0.31 -25.15
ARTHUR_KILL_COGEN 323718	130.89 -0.80 -141.83	162.97 -1.43 -184.15	108.04 -0.88 -121.07	114.72 -0.51 -122.15	123.17 -0.91 -136.91	102.66 -1.05 -117.87	86.34 -1.01 -100.83	113.12 -0.85 -125.11	116.60 -0.40 -122.37	122.17 1.51 -101.39	141.14 -0.04 -141.70	107.61 1.99 -81.02	117.40 0.43 -111.21	91.97 0.02 -91.82	93.68 -0.36 -98.32	87.73 -0.26 -91.23	102.03 1.53 -80.85	99.45 1.77 -76.51	87.09 2.27 -59.12	85.11 1.07 -71.68	91.64 0.28 -88.31	65.01 -0.07 -65.77	55.25 -0.27 -58.69	29.41 0.33 -25.16
ASHOKAN____ 23654	139.82 -0.83 -150.80	174.55 -1.50 -195.80	115.69 -0.89 -128.73	122.44 -0.50 -129.87	131.85 -0.90 -145.57	110.13 -1.04 -125.32	92.73 -1.01 -107.20	121.03 -0.86 -133.02	124.31 -0.44 -130.10	128.77 1.70 -107.80	150.10 -0.04 -150.66	113.04 2.29 -86.15	124.52 0.53 -118.25	97.78 0.02 -97.64	99.86 -0.40 -104.54	93.47 -0.30 -97.01	107.48 1.86 -85.97	104.60 2.07 -81.35	91.01 2.44 -62.86	89.75 1.18 -76.22	97.22 0.28 -93.89	69.17 -0.06 -69.92	59.00 -0.23 -62.39	30.93 0.26 -26.74
ASTORIA_EAST_ENERGY_CC1 323581	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_EAST_ENERGY_CC2 323582	130.83 -0.85 -141.83	162.91 -1.49 -184.15	108.00 -0.92 -121.07	114.70 -0.52 -122.15	123.13 -0.96 -136.91	102.60 -1.11 -117.87	86.29 -1.07 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.36 1.70 -101.39	141.14 -0.04 -141.70	107.87 2.25 -81.03	117.45 0.49 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.28 -91.24	102.18 1.67 -80.86	99.57 1.89 -76.52	87.18 2.36 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT2_I 24094	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16

ASTORIA_GT2_2 24095	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT2_3 24096	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT2_4 24097	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT3_1 24098	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT3_2 24099	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT3_3 24100	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT3_4 24101	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT4_1 24102	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT4_2 24103	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT4_3 24104	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT4_4 24105	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA_GT_1 23523	130.82 -0.87 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.10 -0.99 -136.91	102.58 -1.13 -117.87	86.26 -1.10 -100.83	113.05 -0.92 -125.11	116.56 -0.44 -122.37	122.40 1.74 -101.39	141.14 -0.04 -141.70	107.92 2.30 -81.03	117.47 0.50 -111.21	91.98 0.02 -91.83	93.64 -0.40 -98.32	87.71 -0.29 -91.24	102.22 1.71 -80.86	99.62 1.93 -76.52	87.24 2.41 -59.12	85.20 1.16 -71.68	91.66 0.31 -88.31	65.01 -0.07 -65.77	55.22 -0.29 -58.69	29.42 0.34 -25.16
ASTORIA_GT_10 24110	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
ASTORIA_GT_11 24225	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
ASTORIA_GT_12 24226	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16

ASTORIA_GT_13 24227	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
ASTORIA_GT_5 24106	130.82 -0.87 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.10 -0.99 -136.91	102.58 -1.13 -117.87	86.26 -1.10 -100.83	113.05 -0.92 -125.11	116.56 -0.44 -122.37	122.40 1.74 -101.39	141.14 -0.04 -141.70	107.92 2.30 -81.03	117.47 0.50 -111.21	91.98 0.02 -91.83	93.64 -0.40 -98.32	87.71 -0.29 -91.24	102.22 1.71 -80.86	99.62 1.93 -76.52	87.24 2.41 -59.12	85.20 1.16 -71.68	91.66 0.31 -88.31	65.01 -0.07 -65.77	55.22 -0.29 -58.69	29.42 0.34 -25.16
ASTORIA_GT_7 24107	130.82 -0.87 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.10 -0.99 -136.91	102.58 -1.13 -117.87	86.26 -1.10 -100.83	113.05 -0.92 -125.11	116.56 -0.44 -122.37	122.40 1.74 -101.39	141.14 -0.04 -141.70	107.92 2.30 -81.03	117.47 0.50 -111.21	91.98 0.02 -91.83	93.64 -0.40 -98.32	87.71 -0.29 -91.24	102.22 1.71 -80.86	99.62 1.93 -76.52	87.24 2.41 -59.12	85.20 1.16 -71.68	91.66 0.31 -88.31	65.01 -0.07 -65.77	55.22 -0.29 -58.69	29.42 0.34 -25.16
ASTORIA_GT_8 24108	130.82 -0.87 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.10 -0.99 -136.91	102.58 -1.13 -117.87	86.26 -1.10 -100.83	113.05 -0.92 -125.11	116.56 -0.44 -122.37	122.40 1.74 -101.39	141.14 -0.04 -141.70	107.92 2.30 -81.03	117.47 0.50 -111.21	91.98 0.02 -91.83	93.64 -0.40 -98.32	87.71 -0.29 -91.24	102.22 1.71 -80.86	99.62 1.93 -76.52	87.24 2.41 -59.12	85.20 1.16 -71.68	91.66 0.31 -88.31	65.01 -0.07 -65.77	55.22 -0.29 -58.69	29.42 0.34 -25.16
ASTORIA___2 24149	130.83 -0.85 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.37 1.71 -101.39	141.14 -0.04 -141.70	107.88 2.25 -81.03	117.46 0.50 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.19 2.36 -59.12	85.18 1.14 -71.68	91.65 0.30 -88.31	65.02 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
ASTORIA___3 23516	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
ASTORIA___4 23517	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
ASTORIA___5 23518	130.87 -0.82 -141.83	162.93 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.06 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
AST_ENERGY_2_CC3 323677	130.86 -0.81 -141.81	162.88 -1.50 -184.14	108.00 -0.91 -121.06	114.69 -0.52 -122.14	123.12 -0.96 -136.89	102.61 -1.09 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.56 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.47 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.15 1.65 -80.85	99.52 1.84 -76.51	87.04 2.21 -59.12	85.09 1.06 -71.67	91.61 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
AST_ENERGY_2_CC4 323678	130.86 -0.81 -141.81	162.88 -1.50 -184.14	108.00 -0.91 -121.06	114.69 -0.52 -122.14	123.12 -0.96 -136.89	102.61 -1.09 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.56 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.47 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.15 1.65 -80.85	99.52 1.84 -76.51	87.04 2.21 -59.12	85.09 1.06 -71.67	91.61 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
ATHENS_STG_1 23668	147.62 -0.57 -158.34	184.79 -1.05 -205.60	122.39 -0.63 -135.17	129.08 -0.36 -136.37	139.36 -0.66 -152.85	116.70 -0.73 -131.59	98.39 -0.70 -112.56	127.96 -0.58 -139.67	130.97 -0.28 -136.61	133.53 1.07 -113.19	157.65 -0.03 -158.20	116.47 1.41 -90.47	130.23 0.33 -124.16	102.66 0.01 -102.52	105.24 -0.25 -109.77	98.43 -0.19 -101.86	111.05 1.13 -90.27	107.86 1.26 -85.42	93.25 1.54 -66.01	93.13 0.75 -80.03	101.82 0.19 -98.59	72.69 -0.04 -73.42	62.16 -0.19 -65.52	32.23 0.23 -28.08
ATHENS_STG_2 23670	147.62 -0.57 -158.34	184.79 -1.05 -205.60	122.39 -0.63 -135.17	129.08 -0.36 -136.37	139.36 -0.66 -152.85	116.70 -0.73 -131.59	98.39 -0.70 -112.56	127.96 -0.58 -139.67	130.97 -0.28 -136.61	133.53 1.07 -113.19	157.65 -0.03 -158.20	116.47 1.41 -90.47	130.23 0.33 -124.16	102.66 0.01 -102.52	105.24 -0.25 -109.77	98.43 -0.19 -101.86	111.05 1.13 -90.27	107.86 1.26 -85.42	93.25 1.54 -66.01	93.13 0.75 -80.03	101.82 0.19 -98.59	72.69 -0.04 -73.42	62.16 -0.19 -65.52	32.23 0.23 -28.08
ATHENS_STG_3 23677	147.62 -0.57 -158.34	184.79 -1.05 -205.60	122.39 -0.63 -135.17	129.08 -0.36 -136.37	139.36 -0.66 -152.85	116.70 -0.73 -131.59	98.39 -0.70 -112.56	127.96 -0.58 -139.67	130.97 -0.28 -136.61	133.53 1.07 -113.19	157.65 -0.03 -158.20	116.47 1.41 -90.47	130.23 0.33 -124.16	102.66 0.01 -102.52	105.24 -0.25 -109.77	98.43 -0.19 -101.86	111.05 1.13 -90.27	107.86 1.26 -85.42	93.25 1.54 -66.01	93.13 0.75 -80.03	101.82 0.19 -98.59	72.69 -0.04 -73.42	62.16 -0.19 -65.52	32.23 0.23 -28.08
AUBURN___LFGE 323710	8.02 -0.06 -18.23	3.80 -0.11 -23.67	3.40 -0.01 -15.56	8.77 0.00 -15.70	4.76 -0.02 -17.60	0.93 -0.06 -15.15	-0.56 -0.05 -12.96	4.85 -0.10 -16.08	10.30 -0.06 -15.73	32.54 0.24 -13.03	17.68 0.00 -18.21	35.28 0.22 -10.46	20.11 0.07 -14.29	11.94 0.00 -11.80	8.31 -0.05 -12.64	8.46 -0.03 -11.72	30.30 0.25 -10.39	31.25 0.24 -9.83	33.63 0.33 -7.60	21.74 0.17 -9.21	14.42 0.03 -11.35	7.77 0.00 -8.45	4.33 -0.05 -7.54	7.20 0.04 -3.23
BABYLON_RES_REC 323704	130.63 -1.08 -141.85	162.49 -1.94 -184.19	107.75 -1.20 -121.10	114.57 -0.67 -122.17	122.82 -1.29 -136.93	102.30 -1.43 -117.89	85.96 -1.41 -100.85	112.86 -1.14 -125.13	116.45 -0.57 -122.39	135.55 2.19 -114.09	153.30 -0.05 -153.88	153.30 2.73 -125.97	149.82 0.62 -143.45	148.81 0.02 -148.66	144.59 -0.48 -149.36	143.62 -0.36 -147.21	216.90 2.19 -195.06	109.60 2.39 -86.03	91.98 2.90 -63.37	85.43 1.38 -71.70	91.72 0.36 -88.32	65.02 -0.07 -65.78	55.16 -0.37 -58.70	29.52 0.44 -25.16

BARRETT_IC_1 23704	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_10 23701	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_11 23702	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_12 23703	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_2 23705	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_3 23706	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_4 23707	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_5 23708	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_6 23709	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_7 23710	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_8 23711	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT_IC_9 23700	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT___1 23545	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BARRETT___2 23546	130.75 -0.96 -141.85	162.72 -1.71 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.99 -1.13 -136.93	102.47 -1.25 -117.89	86.15 -1.23 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.27 1.92 -114.09	153.31 -0.05 -153.87	152.94 2.38 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.54 1.83 -195.06	109.24 2.03 -86.03	91.58 2.50 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
BAYONEEC___CTG1 323682	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15

BAYONEEC___CTG10 323750	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG2 323683	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG3 323684	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG4 323685	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG5 323686	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG6 323687	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG7 323688	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG8 323689	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BAYONEEC___CTG9 323749	130.87 -0.80 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.50 -122.14	123.15 -0.93 -136.89	102.63 -1.06 -117.86	86.30 -1.04 -100.82	113.09 -0.87 -125.09	116.58 -0.41 -122.35	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.06 -81.02	117.42 0.46 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.00 2.18 -59.12	85.08 1.05 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.39 0.32 -25.15
BEACON___LESR 323632	176.48 -0.83 -187.45	222.16 -1.48 -243.40	147.04 -0.84 -160.02	154.02 -0.50 -161.45	167.22 -0.91 -180.95	140.63 -1.00 -155.78	118.88 -0.91 -133.26	153.47 -0.75 -165.35	156.00 -0.37 -161.73	154.63 1.36 -134.00	186.72 -0.04 -187.29	133.68 1.97 -107.12	153.20 0.47 -146.99	121.52 0.02 -121.37	125.35 -0.32 -129.95	117.10 -0.25 -120.59	128.08 1.55 -106.87	123.95 1.65 -101.13	105.92 2.08 -78.14	108.09 0.99 -94.74	120.00 0.24 -116.71	86.18 -0.05 -86.92	74.13 -0.26 -77.56	37.48 0.31 -33.25
BEAVER RIVER___HYD 24048	-7.13 -0.07 -3.09	-15.90 -0.16 -4.01	-9.59 -0.08 -2.64	-4.34 -0.07 -2.66	-10.05 -0.22 -2.98	-11.78 -0.18 -2.57	-11.41 -0.14 -2.20	-8.56 -0.15 -2.72	-2.76 -0.06 -2.67	21.61 0.13 -2.21	2.56 0.00 -3.09	26.63 0.27 -1.77	8.25 0.08 -2.42	2.13 0.00 -2.00	-2.18 -0.04 -2.14	-1.27 -0.03 -1.99	21.63 0.21 -1.76	23.09 0.25 -1.67	27.22 0.23 -1.29	14.01 0.09 -1.56	4.98 0.02 -1.92	0.75 0.00 -1.43	-1.90 -0.01 -1.28	4.49 0.02 -0.55
BEEBEE_GT_13 23619	8.20 0.25 -18.10	3.70 0.55 -22.91	2.98 0.35 -14.78	8.18 0.19 -14.92	4.42 0.42 -16.83	1.02 0.46 -14.71	-0.54 0.41 -12.52	5.08 0.31 -15.91	12.28 0.14 -17.50	38.40 -0.45 -19.58	21.79 0.01 -22.30	41.45 -0.62 -17.47	24.38 -0.12 -18.75	14.24 0.00 -14.11	9.93 0.09 -14.13	9.86 0.06 -13.03	34.86 -0.31 -15.51	35.34 -0.29 -14.46	37.26 -0.37 -11.93	23.37 -0.20 -11.21	15.88 -0.06 -12.90	8.08 0.01 -8.75	4.13 0.06 -7.24	6.92 -0.07 -3.08
BETHLEHEM___GRP 23843	176.53 -0.59 -187.26	222.34 -1.06 -243.15	147.08 -0.63 -159.86	153.99 -0.37 -161.28	167.27 -0.68 -180.77	140.73 -0.74 -155.63	119.04 -0.63 -133.13	153.55 -0.50 -165.19	155.96 -0.24 -161.57	154.05 0.91 -133.87	186.55 -0.03 -187.10	132.86 1.25 -107.01	152.88 0.29 -146.84	121.39 0.01 -121.25	125.33 -0.21 -129.82	117.07 -0.16 -120.47	127.41 1.00 -106.76	123.31 1.11 -101.03	105.13 1.36 -78.06	107.66 0.65 -94.65	119.80 0.16 -116.60	86.11 -0.03 -86.83	74.12 -0.19 -77.48	37.37 0.24 -33.21
BETHLEHEM___GS1 323560	176.53 -0.59 -187.26	222.34 -1.06 -243.15	147.08 -0.63 -159.86	153.99 -0.37 -161.28	167.27 -0.68 -180.77	140.73 -0.74 -155.63	119.04 -0.63 -133.13	153.55 -0.50 -165.19	155.96 -0.24 -161.57	154.05 0.91 -133.87	186.55 -0.03 -187.10	132.86 1.25 -107.01	152.88 0.29 -146.84	121.39 0.01 -121.25	125.33 -0.21 -129.82	117.07 -0.16 -120.47	127.41 1.00 -106.76	123.31 1.11 -101.03	105.13 1.36 -78.06	107.66 0.65 -94.65	119.80 0.16 -116.60	86.11 -0.03 -86.83	74.12 -0.19 -77.48	37.37 0.24 -33.21
BETHLEHEM___GS2 323561	176.53 -0.59 -187.26	222.34 -1.06 -243.15	147.08 -0.63 -159.86	153.99 -0.37 -161.28	167.27 -0.68 -180.77	140.73 -0.74 -155.63	119.04 -0.63 -133.13	153.55 -0.50 -165.19	155.96 -0.24 -161.57	154.05 0.91 -133.87	186.55 -0.03 -187.10	132.86 1.25 -107.01	152.88 0.29 -146.84	121.39 0.01 -121.25	125.33 -0.21 -129.82	117.07 -0.16 -120.47	127.41 1.00 -106.76	123.31 1.11 -101.03	105.13 1.36 -78.06	107.66 0.65 -94.65	119.80 0.16 -116.60	86.11 -0.03 -86.83	74.12 -0.19 -77.48	37.37 0.24 -33.21

BETHLEHEM___GS3 323562	176.53 -0.59 -187.26	222.34 -1.06 -243.15	147.08 -0.63 -159.86	153.99 -0.37 -161.28	167.27 -0.68 -180.77	140.73 -0.74 -155.63	119.04 -0.63 -133.13	153.55 -0.50 -165.19	155.96 -0.24 -161.57	154.05 0.91 -133.87	186.55 -0.03 -187.10	132.86 1.25 -107.01	152.88 0.29 -146.84	121.39 0.01 -121.25	125.33 -0.21 -129.82	117.07 -0.16 -120.47	127.41 1.00 -106.76	123.31 1.11 -101.03	105.13 1.36 -78.06	107.66 0.65 -94.65	119.80 0.16 -116.60	86.11 -0.03 -86.83	74.12 -0.19 -77.48	37.37 0.24 -33.21
BETHLEHEM___STEEL 23779	14.27 0.73 -23.69	14.26 1.47 -32.55	11.11 0.92 -22.34	16.07 0.50 -22.50	13.10 1.05 -24.87	7.67 1.18 -20.65	5.53 1.10 -17.90	10.69 0.85 -20.97	9.64 0.39 -14.61	14.21 -1.34 3.72	9.43 0.04 -9.92	11.07 -1.94 11.58	8.66 -0.41 -3.32	7.41 -0.01 -7.29	7.11 0.31 -11.08	7.52 0.24 -10.52	14.44 -1.37 3.84	16.89 -1.43 2.85	19.23 -1.72 4.75	16.52 -0.87 -5.03	12.09 -0.22 -9.27	9.09 0.05 -9.73	7.62 0.21 -10.58	8.31 -0.23 -4.62
BETHPAGE_CC_5 323564	130.68 -1.03 -141.85	162.58 -1.85 -184.19	107.81 -1.14 -121.10	114.60 -0.64 -122.17	122.89 -1.23 -136.93	102.37 -1.36 -117.89	86.03 -1.35 -100.85	112.91 -1.09 -125.13	116.48 -0.54 -122.39	135.43 2.07 -114.09	153.30 -0.05 -153.87	153.11 2.55 -125.97	149.78 0.58 -143.45	148.68 0.02 -148.53	143.87 -0.46 -148.60	143.32 -0.34 -146.89	216.75 2.03 -195.06	109.45 2.25 -86.03	91.82 2.74 -63.37	85.35 1.30 -71.70	91.70 0.34 -88.32	65.03 -0.07 -65.78	55.18 -0.34 -58.70	29.49 0.41 -25.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.57 0.70 -24.01	14.61 1.42 -32.94	11.32 0.89 -22.58	16.30 0.48 -22.75	13.34 1.01 -25.15	7.89 1.14 -20.91	5.70 1.06 -18.11	10.94 0.82 -21.26	9.99 0.37 -14.98	14.83 -1.27 3.17	9.97 0.04 -10.46	11.73 -1.87 11.00	9.18 -0.39 -3.82	7.75 -0.01 -7.63	7.41 0.30 -11.39	7.79 0.23 -10.80	14.96 -1.32 3.38	17.39 -1.36 2.43	19.68 -1.65 4.38	16.84 -0.83 -5.31	12.39 -0.22 -9.56	9.26 0.04 -9.90	7.73 0.19 -10.70	8.38 -0.21 -4.67
BINGHAMTON___COGEN 23790	36.15 0.01 -46.28	40.75 0.04 -60.48	27.85 0.07 -39.94	33.38 0.03 -40.28	32.32 0.05 -45.09	24.54 0.03 -38.67	19.67 0.01 -33.12	29.70 -0.03 -40.86	33.35 -0.03 -38.74	48.35 0.18 -28.90	43.06 0.00 -43.58	46.51 0.04 -21.88	39.19 0.02 -33.42	28.60 0.01 -28.46	26.80 -0.01 -31.09	25.65 0.00 -28.89	42.83 0.06 -23.11	43.31 0.12 -22.01	42.33 0.10 -16.53	34.49 0.04 -22.09	30.84 0.01 -27.79	20.55 0.00 -21.24	16.13 -0.01 -19.31	12.24 0.02 -8.29
BLACK RIVER___HYD 24047	-4.27 0.04 -5.84	-12.11 0.07 -7.58	-7.10 0.07 -4.98	-1.93 -0.03 -5.03	-7.39 -0.20 -5.63	-9.46 -0.15 -4.85	-9.44 -0.12 -4.15	-6.15 -0.16 -5.15	-0.38 -0.05 -5.04	23.43 -0.02 -4.17	5.31 0.00 -5.83	28.00 0.07 -3.34	10.36 0.03 -4.58	3.91 0.00 -3.78	-0.24 -0.01 -4.05	0.51 0.00 -3.76	23.07 0.09 -3.33	24.44 0.12 -3.15	28.21 0.07 -2.43	15.32 0.02 -2.95	6.68 0.00 -3.63	2.03 0.01 -2.71	-0.74 0.01 -2.41	4.97 0.01 -1.03
BLISS_WT_PWR 323608	16.32 0.98 -25.48	16.75 1.79 -34.72	12.48 0.95 -23.68	17.35 0.43 -23.85	14.59 0.99 -26.43	9.37 1.47 -22.06	7.12 1.50 -19.08	12.58 1.16 -22.56	11.84 0.51 -16.68	16.96 -1.73 0.58	12.53 0.05 -13.00	13.87 -2.52 8.20	11.41 -0.56 -6.21	9.35 -0.01 -9.23	9.01 0.44 -12.85	9.25 0.35 -12.14	16.49 -2.03 1.14	18.75 -2.05 0.37	20.70 -2.42 2.59	17.69 -1.29 -6.62	13.63 -0.34 -10.93	10.07 0.06 -10.69	8.37 0.28 -11.25	8.53 -0.29 -4.90
BLUE_CIRC_CHEM_DRP 24182	159.23 -0.53 -169.91	199.91 -0.95 -220.62	132.32 -0.57 -145.04	139.07 -0.33 -146.33	150.58 -0.61 -164.01	126.38 -0.66 -141.20	106.73 -0.59 -120.79	138.25 -0.49 -149.88	140.99 -0.23 -146.59	141.61 0.88 -121.46	169.21 -0.03 -169.76	122.86 1.18 -97.08	139.26 0.28 -133.23	110.15 0.01 -110.01	113.31 -0.20 -117.79	105.91 -0.15 -109.30	117.47 0.96 -96.86	113.88 1.04 -91.66	97.82 1.29 -70.83	98.85 0.62 -85.88	108.98 0.15 -105.79	78.06 -0.03 -78.78	66.96 -0.17 -70.30	34.27 0.21 -30.14
BOC_GAS_DRP 24189	172.15 -0.52 -182.82	216.67 -0.96 -237.39	143.35 -0.57 -156.07	150.19 -0.33 -157.46	163.05 -0.61 -176.48	137.11 -0.67 -151.94	115.89 -0.61 -129.97	149.64 -0.50 -161.27	152.13 -0.24 -157.74	150.87 0.91 -130.69	182.11 -0.03 -182.66	130.28 1.21 -104.47	149.39 0.28 -143.36	118.52 0.01 -118.37	122.25 -0.21 -126.74	114.21 -0.16 -117.61	124.85 0.97 -104.23	120.89 1.08 -98.63	103.24 1.33 -76.21	105.40 0.64 -92.40	117.03 0.16 -113.83	84.05 -0.04 -84.77	72.31 -0.17 -75.65	36.56 0.21 -32.43
BORALEX_4TH_BRANCH 23824	179.47 -0.77 -190.39	226.13 -1.33 -247.21	149.60 -0.78 -162.53	156.59 -0.46 -163.97	170.09 -0.87 -183.79	143.07 -0.99 -158.22	120.90 -0.99 -135.35	155.99 -0.82 -167.94	158.49 -0.41 -164.26	156.96 1.58 -136.10	189.65 -0.04 -190.22	135.50 2.11 -108.79	155.55 0.51 -149.29	123.42 0.01 -123.27	127.34 -0.36 -131.99	118.95 -0.28 -122.47	129.96 1.76 -108.54	125.76 1.87 -102.71	107.37 2.30 -79.37	109.70 1.11 -96.23	121.85 0.27 -118.54	87.53 -0.06 -88.28	75.34 -0.27 -78.78	38.01 0.32 -33.77
BOWLINE___1 23526	126.92 -0.65 -137.72	157.88 -1.19 -178.82	104.70 -0.72 -117.57	111.28 -0.40 -118.61	119.38 -0.75 -132.94	99.46 -0.84 -114.45	83.63 -0.81 -97.91	109.67 -0.68 -121.48	113.13 -0.33 -118.82	118.98 1.26 -98.45	137.04 -0.03 -137.60	104.94 1.66 -78.68	114.11 0.37 -107.99	89.32 0.01 -89.17	90.90 -0.30 -95.47	85.14 -0.22 -88.59	99.48 1.31 -78.51	96.96 1.49 -74.30	84.92 1.81 -57.41	82.83 0.86 -69.61	89.01 0.22 -85.75	63.12 -0.05 -63.86	53.60 -0.21 -56.99	28.60 0.25 -24.43
BOWLINE___2 23595	126.93 -0.65 -137.73	157.88 -1.20 -178.84	104.71 -0.72 -117.58	111.29 -0.40 -118.62	119.39 -0.75 -132.95	99.46 -0.85 -114.47	83.63 -0.81 -97.92	109.68 -0.68 -121.49	113.14 -0.33 -118.83	119.00 1.27 -98.46	137.06 -0.03 -137.61	104.94 1.66 -78.69	114.12 0.37 -108.00	89.32 0.01 -89.18	90.90 -0.30 -95.48	85.14 -0.22 -88.60	99.49 1.32 -78.52	96.97 1.49 -74.30	84.93 1.81 -57.42	82.84 0.87 -69.62	89.02 0.22 -85.76	63.13 -0.05 -63.87	53.61 -0.21 -56.99	28.61 0.25 -24.43
BRANSCOMB___SOLAR 323811	188.99 -0.83 -199.97	238.41 -1.48 -259.65	157.67 -0.88 -170.71	164.77 -0.52 -172.22	179.28 -0.94 -193.03	150.95 -1.07 -166.18	127.63 -1.06 -142.16	164.36 -0.89 -176.39	166.72 -0.45 -172.53	163.95 1.73 -142.95	199.22 -0.05 -199.79	141.17 2.30 -114.27	163.10 0.55 -156.80	129.62 0.01 -129.47	133.95 -0.40 -138.63	125.10 -0.30 -128.64	135.57 1.92 -114.00	131.12 2.06 -107.88	111.55 2.49 -83.36	114.60 1.17 -101.07	127.82 0.27 -124.50	91.97 -0.06 -92.72	79.30 -0.27 -82.74	39.71 0.32 -35.47
BROOKHAVEN___DRP 24191	130.56 -1.15 -141.85	162.36 -2.07 -184.19	107.66 -1.29 -121.10	114.52 -0.73 -122.17	122.71 -1.40 -136.93	102.17 -1.55 -117.89	85.83 -1.54 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.71 2.35 -114.09	153.33 -0.06 -153.91	153.52 2.95 -125.97	149.88 0.67 -143.46	151.50 0.02 -151.34	160.93 -0.52 -165.73	150.52 -0.39 -154.15	217.05 2.32 -195.08	109.77 2.56 -86.03	92.19 3.11 -63.37	85.52 1.47 -71.70	91.74 0.38 -88.32	65.02 -0.07 -65.78	55.13 -0.40 -58.70	29.56 0.47 -25.16
BROOKLYN_NAVY_YARD 23515	130.86 -0.81 -141.81	162.90 -1.48 -184.14	108.01 -0.90 -121.06	114.70 -0.51 -122.14	123.13 -0.95 -136.89	102.61 -1.08 -117.86	86.29 -1.06 -100.82	113.07 -0.89 -125.09	116.57 -0.42 -122.35	122.24 1.59 -101.38	141.13 -0.04 -141.69	107.69 2.07 -81.02	117.42 0.47 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.02 2.20 -59.12	85.09 1.06 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15

BROOKLYN___ARMY_DRP 323595	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
BROOME_2_LFGE 323671	36.15 0.01 -46.28	40.75 0.04 -60.48	27.85 0.07 -39.94	33.38 0.03 -40.28	32.32 0.05 -45.09	24.54 0.03 -38.67	19.67 0.01 -33.12	29.70 -0.03 -40.86	33.35 -0.03 -38.74	48.35 0.18 -28.90	43.06 0.00 -43.58	46.51 0.04 -21.88	39.19 0.02 -33.42	28.60 0.01 -28.46	26.80 -0.01 -31.09	25.65 0.00 -28.89	42.83 0.06 -23.11	43.31 0.12 -22.01	42.33 0.10 -16.53	34.49 0.04 -22.09	30.84 0.01 -27.79	20.55 0.00 -21.24	16.13 -0.01 -19.31	12.24 0.02 -8.29
BROOME___LFGE 323600	36.15 0.01 -46.28	40.75 0.04 -60.48	27.85 0.07 -39.94	33.38 0.03 -40.28	32.32 0.05 -45.09	24.54 0.03 -38.67	19.67 0.01 -33.12	29.70 -0.03 -40.86	33.35 -0.03 -38.74	48.35 0.18 -28.90	43.06 0.00 -43.58	46.51 0.04 -21.88	39.19 0.02 -33.42	28.60 0.01 -28.46	26.80 -0.01 -31.09	25.65 0.00 -28.89	42.83 0.06 -23.11	43.31 0.12 -22.01	42.33 0.10 -16.53	34.49 0.04 -22.09	30.84 0.01 -27.79	20.55 0.00 -21.24	16.13 -0.01 -19.31	12.24 0.02 -8.29
BURROWS___LYONSDAL 23803	-10.35 -0.21 0.00	-20.16 -0.40 0.00	-12.38 -0.23 0.00	-7.07 -0.14 0.00	-13.11 -0.30 0.00	-14.47 -0.31 0.00	-13.76 -0.30 0.00	-11.42 -0.28 0.00	-5.50 -0.14 0.00	19.72 0.45 0.00	-0.53 -0.01 0.00	25.22 0.63 0.00	5.91 0.15 0.00	0.14 0.01 0.00	-4.38 -0.11 0.00	-3.32 -0.08 0.00	20.18 0.52 0.00	21.75 0.58 0.00	26.33 0.63 0.00	12.64 0.29 0.00	3.11 0.06 0.00	-0.70 -0.01 0.00	-3.22 -0.05 0.00	3.98 0.06 0.00
CAITHNESS_CC_1 323624	130.60 -1.11 -141.85	162.43 -2.00 -184.19	107.70 -1.25 -121.10	114.54 -0.70 -122.17	122.76 -1.36 -136.93	102.22 -1.50 -117.89	85.88 -1.50 -100.85	112.81 -1.19 -125.13	116.43 -0.60 -122.39	135.64 2.28 -114.09	153.34 -0.06 -153.91	153.42 2.85 -125.97	149.86 0.65 -143.46	151.50 0.03 -151.34	160.96 -0.50 -165.74	150.54 -0.38 -154.16	216.98 2.24 -195.08	109.68 2.47 -86.03	92.08 3.01 -63.37	85.47 1.42 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.13 -0.39 -58.70	29.54 0.46 -25.16
CALPINE BETH_PAGE_GT4 24209	130.69 -1.02 -141.85	162.60 -1.83 -184.19	107.82 -1.13 -121.10	114.61 -0.63 -122.17	122.91 -1.21 -136.93	102.39 -1.34 -117.89	86.05 -1.33 -100.85	112.92 -1.07 -125.13	116.49 -0.54 -122.39	135.37 2.01 -114.09	153.30 -0.05 -153.87	153.04 2.47 -125.97	149.76 0.56 -143.45	148.68 0.02 -148.53	143.88 -0.44 -148.60	143.33 -0.33 -146.89	216.69 1.98 -195.06	109.39 2.19 -86.03	91.74 2.66 -63.37	85.32 1.27 -71.70	91.69 0.33 -88.32	65.03 -0.07 -65.78	55.19 -0.33 -58.70	29.48 0.40 -25.16
CALPINE_BETH_PAGE_GT_4 323586	130.69 -1.02 -141.85	162.60 -1.83 -184.19	107.82 -1.13 -121.10	114.61 -0.63 -122.17	122.91 -1.21 -136.93	102.39 -1.34 -117.89	86.05 -1.33 -100.85	112.92 -1.07 -125.13	116.49 -0.54 -122.39	135.37 2.01 -114.09	153.30 -0.05 -153.87	153.04 2.47 -125.97	149.76 0.56 -143.45	148.68 0.02 -148.53	143.88 -0.44 -148.60	143.33 -0.33 -146.89	216.69 1.98 -195.06	109.39 2.19 -86.03	91.74 2.66 -63.37	85.32 1.27 -71.70	91.69 0.33 -88.32	65.03 -0.07 -65.78	55.19 -0.33 -58.70	29.48 0.40 -25.16
CALPINE_BP_GT1 23823	130.69 -1.02 -141.85	162.60 -1.83 -184.19	107.82 -1.13 -121.10	114.61 -0.63 -122.17	122.91 -1.21 -136.93	102.39 -1.34 -117.89	86.05 -1.33 -100.85	112.92 -1.07 -125.13	116.49 -0.54 -122.39	135.37 2.01 -114.09	153.30 -0.05 -153.87	153.04 2.47 -125.97	149.76 0.56 -143.45	148.68 0.02 -148.53	143.88 -0.44 -148.60	143.33 -0.33 -146.89	216.69 1.98 -195.06	109.39 2.19 -86.03	91.74 2.66 -63.37	85.32 1.27 -71.70	91.69 0.33 -88.32	65.03 -0.07 -65.78	55.19 -0.33 -58.70	29.48 0.40 -25.16
CALSPAN___DRP 24200	14.27 0.73 -23.69	14.26 1.47 -32.55	11.11 0.92 -22.34	16.07 0.50 -22.50	13.10 1.05 -24.87	7.67 1.18 -20.65	5.53 1.10 -17.90	10.69 0.85 -20.97	9.64 0.39 -14.61	14.21 -1.34 3.72	9.43 0.04 -9.92	11.07 -1.94 11.58	8.66 -0.41 -3.32	7.41 -0.01 -7.29	7.11 0.31 -11.08	7.52 0.24 -10.52	14.44 -1.37 3.84	16.89 -1.43 2.85	19.23 -1.72 4.75	16.52 -0.87 -5.03	12.09 -0.22 -9.27	9.09 0.05 -9.73	7.62 0.21 -10.58	8.31 -0.23 -4.62
CANDIGU_WT_PWR 323617	22.39 0.57 -31.96	23.74 1.13 -42.37	16.88 0.73 -28.31	21.99 0.38 -28.54	19.72 0.72 -31.82	13.64 0.77 -27.03	10.48 0.71 -23.24	17.64 0.54 -28.24	19.63 0.23 -24.76	31.39 -0.77 -12.89	24.82 0.03 -25.32	30.67 -1.31 -7.38	23.28 -0.28 -17.81	17.00 0.00 -16.87	15.57 0.23 -19.62	15.26 0.17 -18.32	28.62 -1.01 -9.97	29.96 -1.02 -9.80	30.81 -1.27 -6.37	24.59 -0.63 -12.86	20.17 -0.17 -17.29	13.58 0.04 -14.23	10.58 0.15 -13.60	9.63 -0.16 -5.87
CARR STREET_E_SYR 24060	2.69 0.07 -12.77	-3.01 0.17 -16.58	-1.13 0.12 -10.90	4.13 0.06 -11.00	-0.37 0.12 -12.32	-3.42 0.13 -10.61	-4.29 0.11 -9.08	0.19 0.06 -11.26	5.68 0.02 -11.02	28.31 -0.09 -9.13	12.24 0.00 -12.76	31.74 -0.16 -7.30	15.73 -0.03 -10.01	8.40 0.00 -8.27	4.59 0.02 -8.85	5.00 0.01 -8.21	26.85 -0.06 -7.28	28.00 -0.12 -6.89	30.91 -0.06 -5.32	18.75 -0.05 -6.45	10.98 -0.02 -7.95	5.24 0.00 -5.92	2.13 0.02 -5.28	6.16 -0.03 -2.27
CARTHAGE___PAPER 23857	-5.44 -0.07 -4.77	-13.72 -0.16 -6.20	-8.16 -0.08 -4.07	-2.91 -0.09 -4.11	-8.48 -0.27 -4.61	-10.44 -0.24 -3.97	-10.28 -0.20 -3.39	-7.14 -0.21 -4.21	-1.33 -0.08 -4.12	22.86 0.17 -3.41	4.25 0.00 -4.77	27.65 0.32 -2.73	9.58 0.09 -3.74	3.22 0.00 -3.09	-1.02 -0.05 -3.31	-0.20 -0.04 -3.07	22.66 0.28 -2.72	24.07 0.32 -2.57	28.02 0.32 -1.99	14.91 0.14 -2.41	6.04 0.03 -2.97	1.53 0.00 -2.21	-1.21 -0.01 -1.97	4.80 0.03 -0.85
CASSADAGA_WT_PWR 323784	16.19 0.92 -25.41	16.20 1.32 -34.63	12.25 0.78 -23.62	17.36 0.49 -23.79	14.60 1.06 -26.35	9.17 1.33 -22.01	6.86 1.29 -19.03	12.33 0.96 -22.50	11.70 0.42 -16.64	17.38 -1.33 0.56	12.47 0.04 -12.95	14.23 -2.21 8.15	11.50 -0.48 -6.23	9.36 0.00 -9.23	8.94 0.39 -12.83	9.15 0.27 -12.12	17.00 -1.56 1.09	19.20 -1.64 0.34	21.15 -2.01 2.54	17.95 -1.03 -6.62	13.68 -0.27 -10.91	10.04 0.06 -10.67	8.27 0.22 -11.23	8.55 -0.25 -4.89
CE_DUNWOOD___DRP 24194	130.60 -0.77 -141.51	162.60 -1.40 -183.75	107.81 -0.84 -120.81	114.47 -0.48 -121.88	122.91 -0.88 -136.61	102.45 -1.00 -117.61	86.16 -0.98 -100.61	112.88 -0.81 -124.83	116.34 -0.39 -122.10	121.95 1.51 -101.16	140.83 -0.04 -141.39	107.43 1.98 -80.85	117.17 0.45 -110.97	91.77 0.02 -91.63	93.47 -0.36 -98.11	87.53 -0.27 -91.04	101.90 1.57 -80.68	99.29 1.77 -76.35	86.85 2.15 -58.99	84.92 1.04 -71.53	91.42 0.26 -88.11	64.87 -0.06 -65.62	55.13 -0.26 -58.56	29.33 0.30 -25.10
CE_MILLWOOD___DRP 24193	130.09 -0.75 -140.98	161.94 -1.36 -183.06	107.38 -0.82 -120.35	114.03 -0.46 -121.42	122.42 -0.85 -136.09	102.04 -0.97 -117.16	85.82 -0.94 -100.22	112.44 -0.78 -124.36	115.89 -0.38 -121.64	121.52 1.46 -100.78	140.30 -0.04 -140.86	107.06 1.92 -80.54	116.73 0.43 -110.55	91.43 0.02 -91.28	93.11 -0.35 -97.73	87.20 -0.26 -90.69	101.55 1.52 -80.37	98.95 1.72 -76.06	86.56 2.08 -58.77	84.61 1.00 -71.26	91.08 0.26 -87.78	64.63 -0.05 -65.37	54.92 -0.25 -58.33	29.22 0.29 -25.00

CE_NYC2_DRP 24202	130.86 -0.82 -141.83	162.91 -1.49 -184.15	108.01 -0.91 -121.07	114.70 -0.52 -122.15	123.14 -0.95 -136.91	102.62 -1.09 -117.87	86.29 -1.07 -100.83	113.08 -0.89 -125.11	116.58 -0.43 -122.37	122.29 1.63 -101.39	141.14 -0.04 -141.70	107.79 2.16 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.20 1.68 -80.86	99.59 1.90 -76.52	87.17 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
CE_NYC_DRP 24195	130.86 -0.81 -141.81	162.90 -1.48 -184.13	108.01 -0.90 -121.06	114.70 -0.51 -122.14	123.13 -0.95 -136.89	102.62 -1.08 -117.85	86.29 -1.06 -100.82	113.08 -0.88 -125.09	116.57 -0.42 -122.35	122.25 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.47 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.16 1.66 -80.85	99.54 1.86 -76.51	87.06 2.24 -59.12	85.10 1.07 -71.67	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.24 -0.26 -58.68	29.40 0.33 -25.15
CHAFFEE__LFGE 323603	15.11 0.72 -24.54	15.26 1.43 -33.59	11.71 0.88 -22.98	16.69 0.47 -23.15	13.79 0.99 -25.62	8.32 1.16 -21.33	6.08 1.09 -18.46	11.43 0.83 -21.73	10.62 0.38 -15.60	15.77 -1.28 2.22	10.90 0.04 -11.39	12.75 -1.87 9.97	10.05 -0.39 -4.70	8.34 -0.01 -8.21	7.94 0.30 -11.92	8.28 0.23 -11.29	15.76 -1.33 2.56	18.13 -1.37 1.67	20.33 -1.65 3.72	17.30 -0.84 -5.79	12.88 -0.22 -10.06	9.55 0.04 -10.19	7.93 0.20 -10.90	8.46 -0.21 -4.75
CHATEAUG_WT_PWR 323614	-9.92 0.22 0.00	-19.60 0.16 0.00	-11.99 0.16 0.00	-6.84 0.09 0.00	-12.73 0.08 0.00	-14.06 0.10 0.00	-13.36 0.11 0.00	-10.98 0.16 0.00	-5.19 0.17 0.00	18.69 -0.58 0.00	-0.50 0.02 0.00	23.62 -0.98 0.00	5.52 -0.24 0.00	0.12 -0.01 0.00	-4.08 0.20 0.00	-3.09 0.14 0.00	18.66 -0.99 0.00	19.98 -1.20 0.00	24.24 -1.46 0.00	11.66 -0.69 0.00	2.86 -0.18 0.00	-0.64 0.04 0.00	-2.98 0.19 0.00	3.70 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	-9.94 0.21 0.00	-19.64 0.12 0.00	-12.01 0.14 0.00	-6.84 0.09 0.00	-12.75 0.06 0.00	-14.09 0.07 0.00	-13.39 0.08 0.00	-10.99 0.15 0.00	-5.20 0.16 0.00	18.73 -0.54 0.00	-0.51 0.02 0.00	23.72 -0.88 0.00	5.54 -0.21 0.00	0.12 -0.01 0.00	-4.10 0.18 0.00	-3.10 0.13 0.00	18.77 -0.88 0.00	20.11 -1.07 0.00	24.41 -1.30 0.00	11.74 -0.61 0.00	2.89 -0.16 0.00	-0.65 0.04 0.00	-3.00 0.17 0.00	3.72 -0.20 0.00
CHAUTAUQUA__LFGE 323629	15.56 0.76 -24.95	15.56 1.24 -34.07	11.91 0.79 -23.27	16.98 0.47 -23.44	14.10 0.96 -25.96	8.60 1.12 -21.64	6.33 1.07 -18.73	11.74 0.79 -22.09	11.06 0.34 -16.09	16.78 -1.06 1.43	11.63 0.04 -12.12	13.73 -1.82 9.05	10.82 -0.39 -5.46	8.85 0.00 -8.72	8.40 0.31 -12.36	8.68 0.23 -11.69	16.53 -1.30 1.82	18.82 -1.35 1.01	20.92 -1.66 3.13	17.72 -0.84 -6.20	13.29 -0.22 -10.47	9.78 0.05 -10.42	8.06 0.18 -11.05	8.54 -0.20 -4.81
CH_MIDHUDSON__DRP 24192	135.47 -0.79 -146.41	168.90 -1.45 -190.10	111.96 -0.87 -124.98	118.67 -0.49 -126.09	127.60 -0.91 -141.33	106.49 -1.02 -121.67	89.61 -1.00 -104.08	117.17 -0.84 -129.15	120.55 -0.41 -126.32	125.51 1.58 -104.66	145.72 -0.04 -146.28	110.30 2.06 -83.64	121.03 0.47 -114.80	94.94 0.01 -94.79	96.85 -0.37 -101.50	90.67 -0.28 -94.18	104.78 1.66 -83.47	102.02 1.87 -78.99	89.00 2.27 -61.03	87.44 1.09 -74.00	94.48 0.27 -91.16	67.14 -0.06 -67.89	57.15 -0.26 -60.58	30.21 0.32 -25.97
CH_MISC_IPPS 23765	132.08 -0.82 -143.04	164.47 -1.50 -185.73	109.06 -0.90 -122.11	115.75 -0.52 -123.20	124.32 -0.94 -138.08	103.66 -1.06 -118.88	87.19 -1.03 -101.69	114.18 -0.86 -126.18	117.63 -0.43 -123.41	123.16 1.64 -102.26	142.35 -0.04 -142.91	108.45 2.13 -81.72	118.40 0.49 -112.16	92.76 0.02 -92.61	94.50 -0.38 -99.16	88.50 -0.29 -92.02	102.93 1.73 -81.55	100.28 1.94 -77.17	87.69 2.35 -59.63	85.78 1.12 -72.30	92.39 0.28 -89.06	65.58 -0.06 -66.33	55.75 -0.27 -59.19	29.62 0.33 -25.37
CH_RES_BVR_FALLS 23983	-17.93 0.09 7.88	-29.85 0.14 10.23	-18.78 0.09 6.72	-13.66 0.06 6.78	-20.34 0.08 7.60	-20.61 0.09 6.55	-18.99 0.08 5.60	-18.02 0.06 6.95	-12.12 0.04 6.79	13.26 -0.38 5.63	-8.39 0.01 7.87	19.57 -0.53 4.50	-0.55 -0.12 6.18	-4.98 -0.01 5.10	-9.66 0.08 5.46	-8.24 0.06 5.07	14.74 -0.42 4.49	16.48 -0.45 4.25	21.90 -0.51 3.28	8.10 -0.27 3.98	-1.93 -0.07 4.91	-4.33 0.01 3.65	-6.38 0.05 3.26	2.46 -0.07 1.40
CH_RES_NIAGARA 23895	11.99 1.07 -21.06	12.04 2.17 -29.62	9.71 1.34 -20.52	14.48 0.75 -20.66	11.49 1.53 -22.77	6.33 1.73 -18.76	4.44 1.60 -16.31	9.01 1.33 -18.82	6.33 0.63 -11.06	7.21 -2.15 9.91	4.92 0.05 -5.39	6.16 -2.83 15.61	4.87 -0.61 0.27	4.94 -0.02 -4.83	4.99 0.45 -8.82	5.56 0.36 -8.44	10.41 -2.10 7.15	12.96 -2.26 5.95	15.58 -2.73 7.39	14.05 -1.35 -3.04	9.82 -0.34 -7.12	7.87 0.08 -8.48	6.83 0.33 -9.67	7.78 -0.38 -4.24
CH_RES_SYRACUSE 23985	4.36 0.01 -14.50	-0.89 0.05 -18.82	0.27 0.05 -12.37	5.58 0.03 -12.48	1.23 0.05 -13.99	-2.07 0.04 -12.05	-3.14 0.02 -10.30	1.65 -0.01 -12.79	7.14 -0.01 -12.51	29.68 0.05 -10.36	13.96 0.00 -14.48	32.92 0.00 -8.32	17.12 0.01 -11.37	9.52 0.00 -9.39	5.76 0.00 -10.05	6.09 0.00 -9.33	27.97 0.05 -8.27	29.07 0.08 -7.82	31.80 0.05 -6.04	19.71 0.03 -7.33	12.08 0.01 -9.03	6.04 0.00 -6.72	2.83 0.00 -6.00	6.49 0.00 -2.57
CLINTON_WT_PWR 323605	-9.92 0.22 0.00	-19.60 0.16 0.00	-11.99 0.16 0.00	-6.84 0.09 0.00	-12.73 0.08 0.00	-14.06 0.10 0.00	-13.36 0.11 0.00	-10.98 0.16 0.00	-5.19 0.17 0.00	18.69 -0.58 0.00	-0.50 0.02 0.00	23.62 -0.98 0.00	5.52 -0.24 0.00	0.12 -0.01 0.00	-4.08 0.20 0.00	-3.09 0.14 0.00	18.66 -0.99 0.00	19.98 -1.20 0.00	24.24 -1.46 0.00	11.66 -0.69 0.00	2.86 -0.18 0.00	-0.64 0.04 0.00	-2.98 0.19 0.00	3.70 -0.23 0.00
CLINTON__LFGE 323618	-10.14 0.01 0.00	-20.02 -0.27 0.00	-12.25 -0.10 0.00	-6.98 -0.05 0.00	-13.01 -0.20 0.00	-14.38 -0.22 0.00	-13.67 -0.21 0.00	-11.24 -0.11 0.00	-5.33 0.04 0.00	19.18 -0.09 0.00	-0.52 0.00 0.00	24.24 -0.36 0.00	5.67 -0.08 0.00	0.12 -0.01 0.00	-4.19 0.09 0.00	-3.17 0.06 0.00	19.18 -0.47 0.00	20.52 -0.65 0.00	24.88 -0.82 0.00	11.96 -0.40 0.00	2.93 -0.11 0.00	-0.66 0.03 0.00	-3.05 0.12 0.00	3.77 -0.15 0.00
COLONIE_LFGE__ 323577	184.76 -0.70 -195.60	232.99 -1.23 -253.98	154.09 -0.74 -166.98	161.10 -0.43 -168.46	175.20 -0.80 -188.82	147.50 -0.90 -162.56	124.72 -0.87 -139.06	160.68 -0.72 -172.54	163.04 -0.36 -168.76	160.45 1.35 -139.83	194.87 -0.04 -195.43	138.20 1.83 -111.78	159.56 0.44 -153.38	126.79 0.01 -126.65	131.01 -0.31 -135.60	122.35 -0.24 -125.83	132.67 1.50 -111.51	128.32 1.63 -105.52	109.24 1.99 -81.54	112.17 0.95 -98.86	125.06 0.22 -121.79	89.96 -0.05 -90.70	77.53 -0.23 -80.94	38.89 0.27 -34.69
COPENHAGEN_WT_PWR 323753	-3.60 0.18 -6.36	-11.18 0.33 -8.26	-6.50 0.22 -5.43	-1.41 0.05 -5.48	-6.80 -0.12 -6.14	-8.91 -0.03 -5.28	-8.95 0.00 -4.52	-5.60 -0.07 -5.61	0.13 0.01 -5.49	23.52 -0.30 -4.55	5.84 0.01 -6.35	27.93 -0.30 -3.63	10.68 -0.06 -4.99	4.25 0.00 -4.12	0.18 0.05 -4.41	0.90 0.04 -4.09	23.08 -0.20 -3.63	24.40 -0.20 -3.43	28.05 -0.30 -2.65	15.40 -0.17 -3.21	6.96 -0.05 -3.96	2.28 0.01 -2.95	-0.49 0.05 -2.63	5.02 -0.03 -1.13

CORNELL____ 23752	21.72 -0.19 -32.05	21.78 -0.34 -41.87	15.32 -0.17 -27.65	20.85 -0.11 -27.89	18.20 -0.20 -31.21	12.36 -0.26 -26.78	9.19 -0.27 -22.93	16.89 -0.27 -28.30	21.36 -0.15 -26.87	40.02 0.59 -20.16	29.74 -0.01 -30.28	40.59 0.62 -15.37	29.15 0.16 -23.24	19.90 0.01 -19.76	17.18 -0.11 -21.57	16.72 -0.08 -20.04	36.31 0.54 -16.11	37.14 0.62 -15.34	37.92 0.68 -11.54	28.02 0.32 -15.34	22.40 0.07 -19.28	14.02 -0.01 -14.72	10.14 -0.06 -13.37	9.74 0.08 -5.74
COXSACKIE____GT 23611	144.18 -0.84 -155.16	180.17 -1.54 -201.47	119.39 -0.93 -132.46	126.18 -0.53 -133.64	135.99 -0.97 -149.78	113.72 -1.08 -128.95	95.82 -1.02 -110.31	124.88 -0.85 -136.87	128.09 -0.43 -133.87	131.82 1.62 -110.92	154.46 -0.05 -155.03	115.42 2.17 -88.65	127.92 0.51 -121.67	100.61 0.02 -100.46	102.91 -0.38 -107.57	96.29 -0.29 -99.82	109.88 1.76 -88.46	106.84 1.96 -83.71	92.78 2.40 -64.68	91.90 1.12 -78.43	99.93 0.27 -96.61	71.20 -0.06 -71.95	60.76 -0.28 -64.20	31.77 0.33 -27.52
CPV_VALLEY____CC1 323721	112.92 -0.53 -123.59	139.76 -0.96 -160.48	92.78 -0.57 -105.51	99.19 -0.32 -106.45	105.89 -0.60 -119.31	87.88 -0.68 -102.71	73.74 -0.66 -87.86	97.34 -0.55 -109.02	101.00 -0.27 -106.63	108.67 1.05 -88.35	122.93 -0.03 -123.48	96.56 1.36 -70.60	102.97 0.30 -96.91	80.16 0.01 -80.02	81.15 -0.25 -85.68	76.08 -0.19 -79.51	91.21 1.09 -70.46	89.09 1.24 -66.68	78.72 1.50 -51.52	75.55 0.72 -62.47	80.18 0.19 -76.95	56.58 -0.04 -57.31	47.79 -0.18 -51.14	26.06 0.21 -21.92
CPV_VALLEY____CC2 323722	112.92 -0.53 -123.59	139.76 -0.96 -160.48	92.78 -0.57 -105.51	99.19 -0.32 -106.45	105.89 -0.60 -119.31	87.88 -0.68 -102.71	73.74 -0.66 -87.86	97.34 -0.55 -109.02	101.00 -0.27 -106.63	108.67 1.05 -88.35	122.93 -0.03 -123.48	96.56 1.36 -70.60	102.97 0.30 -96.91	80.16 0.01 -80.02	81.15 -0.25 -85.68	76.08 -0.19 -79.51	91.21 1.09 -70.46	89.09 1.24 -66.68	78.72 1.50 -51.52	75.55 0.72 -62.47	80.18 0.19 -76.95	56.58 -0.04 -57.31	47.79 -0.18 -51.14	26.06 0.21 -21.92
CRESCENT____HYD 24018	184.76 -0.70 -195.60	232.99 -1.23 -253.98	154.09 -0.74 -166.98	161.10 -0.43 -168.46	175.20 -0.80 -188.82	147.50 -0.90 -162.56	124.72 -0.87 -139.06	160.68 -0.72 -172.54	163.04 -0.36 -168.76	160.45 1.35 -139.83	194.87 -0.04 -195.43	138.20 1.83 -111.78	159.56 0.44 -153.38	126.79 0.01 -126.65	131.01 -0.31 -135.60	122.35 -0.24 -125.83	132.67 1.50 -111.51	128.32 1.63 -105.52	109.24 1.99 -81.54	112.17 0.95 -98.86	125.06 0.22 -121.79	89.96 -0.05 -90.70	77.53 -0.23 -80.94	38.89 0.27 -34.69
CRICKET____VALLEY_CC1 323756	138.65 -0.70 -149.49	173.09 -1.26 -194.11	114.72 -0.75 -127.62	121.39 -0.43 -128.75	130.70 -0.79 -144.31	109.18 -0.89 -124.24	91.93 -0.88 -106.28	119.99 -0.75 -131.87	123.26 -0.36 -128.98	127.56 1.42 -106.87	148.80 -0.04 -149.36	111.84 1.83 -85.41	123.40 0.43 -117.22	96.94 0.02 -96.79	99.03 -0.33 -103.64	92.68 -0.25 -96.17	106.37 1.48 -85.23	103.50 1.67 -80.65	90.08 2.06 -62.32	88.93 1.01 -75.56	96.38 0.25 -93.08	68.58 -0.05 -69.32	58.44 -0.25 -61.86	30.73 0.29 -26.51
CRICKET____VALLEY_CC2 323757	138.65 -0.70 -149.49	173.09 -1.26 -194.11	114.72 -0.75 -127.62	121.39 -0.43 -128.75	130.70 -0.79 -144.31	109.18 -0.89 -124.24	91.93 -0.88 -106.28	119.99 -0.75 -131.87	123.26 -0.36 -128.98	127.56 1.42 -106.87	148.80 -0.04 -149.36	111.84 1.83 -85.41	123.40 0.43 -117.22	96.94 0.02 -96.79	99.03 -0.33 -103.64	92.68 -0.25 -96.17	106.37 1.48 -85.23	103.50 1.67 -80.65	90.08 2.06 -62.32	88.93 1.01 -75.56	96.38 0.25 -93.08	68.58 -0.05 -69.32	58.44 -0.25 -61.86	30.73 0.29 -26.51
CRICKET____VALLEY_CC3 323758	138.65 -0.70 -149.49	173.09 -1.26 -194.11	114.72 -0.75 -127.62	121.39 -0.43 -128.75	130.70 -0.79 -144.31	109.18 -0.89 -124.24	91.93 -0.88 -106.28	119.99 -0.75 -131.87	123.26 -0.36 -128.98	127.56 1.42 -106.87	148.80 -0.04 -149.36	111.84 1.83 -85.41	123.40 0.43 -117.22	96.94 0.02 -96.79	99.03 -0.33 -103.64	92.68 -0.25 -96.17	106.37 1.48 -85.23	103.50 1.67 -80.65	90.08 2.06 -62.32	88.93 1.01 -75.56	96.38 0.25 -93.08	68.58 -0.05 -69.32	58.44 -0.25 -61.86	30.73 0.29 -26.51
CRUCIBLE_METL_DRP 24180	4.36 0.01 -14.50	-0.89 0.05 -18.82	0.27 0.05 -12.37	5.58 0.03 -12.48	1.23 0.05 -13.99	-2.07 0.04 -12.05	-3.14 0.02 -10.30	1.65 -0.01 -12.79	7.14 -0.01 -12.51	29.68 0.05 -10.36	13.96 0.00 -14.48	32.92 0.00 -8.32	17.12 0.01 -11.37	9.52 0.00 -9.39	5.76 0.00 -10.05	6.09 0.00 -9.33	27.97 0.05 -8.27	29.07 0.08 -7.82	31.80 0.05 -6.04	19.71 0.03 -7.33	12.08 0.01 -9.03	6.04 0.00 -6.72	2.83 0.00 -6.00	6.49 0.00 -2.57
DAHOWA____HYDRO 323763	189.64 -0.87 -200.66	239.23 -1.56 -260.55	158.22 -0.93 -171.30	165.35 -0.54 -172.82	179.90 -0.98 -193.70	151.48 -1.12 -166.76	128.06 -1.12 -142.65	164.91 -0.95 -177.00	167.29 -0.48 -173.12	164.58 1.86 -143.45	199.91 -0.05 -200.48	141.73 2.46 -114.67	163.68 0.59 -157.34	130.07 0.02 -129.92	134.40 -0.43 -139.11	125.52 -0.33 -129.08	136.10 2.05 -114.40	131.64 2.21 -108.25	112.00 2.65 -83.65	115.03 1.25 -101.42	128.27 0.29 -124.94	92.29 -0.06 -93.04	79.57 -0.28 -83.03	39.84 0.34 -35.59
DANC____LFGE 323619	-1.80 0.16 -8.19	-8.82 0.30 -10.63	-4.95 0.21 -6.99	0.19 0.07 -7.05	-4.91 0.00 -7.90	-7.29 0.06 -6.81	-7.57 0.08 -5.82	-3.89 0.02 -7.22	1.74 0.03 -7.07	24.85 -0.28 -5.85	7.67 0.01 -8.18	28.98 -0.30 -4.68	12.11 -0.06 -6.42	5.43 0.00 -5.30	1.45 0.05 -5.68	2.07 0.04 -5.27	24.12 -0.20 -4.67	25.38 -0.21 -4.42	28.79 -0.32 -3.41	16.33 -0.17 -4.14	8.10 -0.04 -5.10	3.13 0.01 -3.80	0.26 0.05 -3.39	5.34 -0.04 -1.45
DANSKAMMER____1 23586	132.08 -0.82 -143.04	164.47 -1.50 -185.73	109.06 -0.90 -122.11	115.75 -0.52 -123.20	124.32 -0.94 -138.08	103.66 -1.06 -118.88	87.19 -1.03 -101.69	114.18 -0.86 -126.18	117.63 -0.43 -123.41	123.16 1.64 -102.26	142.35 -0.04 -142.91	108.45 2.13 -81.72	118.40 0.49 -112.16	92.76 0.02 -92.61	94.50 -0.38 -99.16	88.50 -0.29 -92.02	102.93 1.73 -81.55	100.28 1.94 -77.17	87.69 2.35 -59.63	85.78 1.12 -72.30	92.39 0.28 -89.06	65.58 -0.06 -66.33	55.75 -0.27 -59.19	29.62 0.33 -25.37
DANSKAMMER____2 23589	132.08 -0.82 -143.04	164.47 -1.50 -185.73	109.06 -0.90 -122.11	115.75 -0.52 -123.20	124.32 -0.94 -138.08	103.66 -1.06 -118.88	87.19 -1.03 -101.69	114.18 -0.86 -126.18	117.63 -0.43 -123.41	123.16 1.64 -102.26	142.35 -0.04 -142.91	108.45 2.13 -81.72	118.40 0.49 -112.16	92.76 0.02 -92.61	94.50 -0.38 -99.16	88.50 -0.29 -92.02	102.93 1.73 -81.55	100.28 1.94 -77.17	87.69 2.35 -59.63	85.78 1.12 -72.30	92.39 0.28 -89.06	65.58 -0.06 -66.33	55.75 -0.27 -59.19	29.62 0.33 -25.37
DANSKAMMER____3 23590	132.08 -0.82 -143.04	164.47 -1.50 -185.73	109.06 -0.90 -122.11	115.75 -0.52 -123.20	124.32 -0.94 -138.08	103.66 -1.06 -118.88	87.19 -1.03 -101.69	114.18 -0.86 -126.18	117.63 -0.43 -123.41	123.16 1.64 -102.26	142.35 -0.04 -142.91	108.45 2.13 -81.72	118.40 0.49 -112.16	92.76 0.02 -92.61	94.50 -0.38 -99.16	88.50 -0.29 -92.02	102.93 1.73 -81.55	100.28 1.94 -77.17	87.69 2.35 -59.63	85.78 1.12 -72.30	92.39 0.28 -89.06	65.58 -0.06 -66.33	55.75 -0.27 -59.19	29.62 0.33 -25.37
DANSKAMMER____4 23591	132.08 -0.82 -143.04	164.47 -1.50 -185.73	109.06 -0.90 -122.11	115.75 -0.52 -123.20	124.32 -0.94 -138.08	103.66 -1.06 -118.88	87.19 -1.03 -101.69	114.18 -0.86 -126.18	117.63 -0.43 -123.41	123.16 1.64 -102.26	142.35 -0.04 -142.91	108.45 2.13 -81.72	118.40 0.49 -112.16	92.76 0.02 -92.61	94.50 -0.38 -99.16	88.50 -0.29 -92.02	102.93 1.73 -81.55	100.28 1.94 -77.17	87.69 2.35 -59.63	85.78 1.12 -72.30	92.39 0.28 -89.06	65.58 -0.06 -66.33	55.75 -0.27 -59.19	29.62 0.33 -25.37

DANSKAMMER___DIESEL 23592	132.08 -0.82 -143.04	164.47 -1.50 -185.73	109.06 -0.90 -122.11	115.75 -0.52 -123.20	124.32 -0.94 -138.08	103.66 -1.06 -118.88	87.19 -1.03 -101.69	114.18 -0.86 -126.18	117.63 -0.43 -123.41	123.16 1.64 -102.26	142.35 -0.04 -142.91	108.45 2.13 -81.72	118.40 0.49 -112.16	92.76 0.02 -92.61	94.50 -0.38 -99.16	88.50 -0.29 -92.02	102.93 1.73 -81.55	100.28 1.94 -77.17	87.69 2.35 -59.63	85.78 1.12 -72.30	92.39 0.28 -89.06	65.58 -0.06 -66.33	55.75 -0.27 -59.19	29.62 0.33 -25.37
DASHVILLE___HYD 23610	133.91 -0.68 -144.73	166.93 -1.24 -187.93	110.66 -0.74 -123.56	117.30 -0.42 -124.65	126.13 -0.76 -139.71	105.26 -0.86 -120.28	88.57 -0.85 -102.89	115.82 -0.71 -127.67	119.16 -0.35 -124.87	124.08 1.35 -103.46	144.05 -0.03 -144.60	109.06 1.78 -82.68	119.65 0.41 -113.49	93.86 0.01 -93.71	95.74 -0.32 -100.34	89.63 -0.24 -93.10	103.60 1.43 -82.51	100.88 1.62 -78.08	87.99 1.95 -60.34	86.46 0.95 -73.15	93.40 0.24 -90.11	66.37 -0.05 -67.11	56.50 -0.21 -59.89	29.84 0.25 -25.67
DELAWARE___LFGE 323621	51.44 -0.41 -62.00	59.96 -0.78 -80.50	40.31 -0.47 -52.92	46.20 -0.27 -53.39	46.54 -0.49 -59.84	36.82 -0.54 -51.52	30.08 -0.53 -44.07	43.10 -0.45 -54.69	47.90 -0.22 -53.49	64.45 0.86 -44.32	61.40 -0.02 -61.94	60.98 1.07 -35.32	54.61 0.24 -48.61	40.28 0.01 -40.14	38.51 -0.19 -42.98	36.51 -0.14 -39.88	55.85 0.85 -35.34	55.58 0.96 -33.45	52.68 1.13 -25.84	44.22 0.53 -31.33	41.77 0.13 -38.60	28.03 -0.03 -28.75	22.35 -0.13 -25.65	15.08 0.16 -10.99
DOGLEVILLE___HYD 23807	-13.87 -0.35 3.38	-24.88 -0.74 4.39	-15.43 -0.40 2.88	-10.06 -0.22 2.91	-16.52 -0.44 3.26	-17.50 -0.53 2.81	-16.39 -0.52 2.40	-14.57 -0.46 2.98	-8.52 -0.25 2.92	17.84 0.98 2.42	-3.93 -0.03 3.37	23.99 1.33 1.93	3.42 0.32 2.65	-2.05 0.00 2.19	-6.84 -0.22 2.34	-5.57 -0.17 2.17	18.75 1.02 1.93	20.46 1.11 1.82	25.53 1.24 1.41	11.19 0.54 1.71	1.06 0.12 2.11	-2.28 -0.03 1.57	-4.69 -0.12 1.40	3.44 0.11 0.60
DUNKIRK___1 23563	15.49 0.74 -24.90	15.50 1.24 -34.02	11.88 0.79 -23.24	16.94 0.46 -23.41	14.04 0.94 -25.92	8.54 1.10 -21.61	6.27 1.05 -18.70	11.68 0.77 -22.05	11.00 0.33 -16.03	16.74 -1.02 1.52	11.55 0.04 -12.03	13.68 -1.78 9.14	10.76 -0.37 -5.39	8.80 0.00 -8.66	8.34 0.30 -12.32	8.64 0.22 -11.65	16.49 -1.27 1.89	18.78 -1.32 1.07	20.90 -1.62 3.18	17.70 -0.81 -6.16	13.25 -0.22 -10.42	9.76 0.05 -10.39	8.04 0.18 -11.03	8.54 -0.19 -4.81
DUNKIRK___2 23564	15.49 0.74 -24.90	15.50 1.24 -34.02	11.88 0.79 -23.24	16.94 0.46 -23.41	14.04 0.94 -25.92	8.54 1.10 -21.61	6.27 1.05 -18.70	11.68 0.77 -22.05	11.00 0.33 -16.03	16.74 -1.02 1.52	11.55 0.04 -12.03	13.68 -1.78 9.14	10.76 -0.37 -5.39	8.80 0.00 -8.66	8.34 0.30 -12.32	8.64 0.22 -11.65	16.49 -1.27 1.89	18.78 -1.32 1.07	20.90 -1.62 3.18	17.70 -0.81 -6.16	13.25 -0.22 -10.42	9.76 0.05 -10.39	8.04 0.18 -11.03	8.54 -0.19 -4.81
DUNKIRK___3 23565	15.51 0.73 -24.93	15.59 1.29 -34.05	11.94 0.83 -23.26	16.97 0.47 -23.43	14.08 0.96 -25.94	8.57 1.10 -21.63	6.29 1.04 -18.72	11.71 0.77 -22.08	11.04 0.33 -16.06	16.74 -1.06 1.47	11.59 0.04 -12.07	13.75 -1.79 9.06	10.82 -0.38 -5.45	8.84 0.00 -8.70	8.38 0.30 -12.35	8.67 0.22 -11.68	16.53 -1.29 1.83	18.81 -1.34 1.02	20.93 -1.64 3.13	17.72 -0.83 -6.19	13.28 -0.22 -10.46	9.78 0.05 -10.41	8.06 0.18 -11.04	8.54 -0.19 -4.81
DUNKIRK___4 23566	15.51 0.73 -24.93	15.59 1.29 -34.05	11.94 0.83 -23.26	16.97 0.47 -23.43	14.08 0.96 -25.94	8.57 1.10 -21.63	6.29 1.04 -18.72	11.71 0.77 -22.08	11.04 0.33 -16.06	16.74 -1.06 1.47	11.59 0.04 -12.07	13.75 -1.79 9.06	10.82 -0.38 -5.45	8.84 0.00 -8.70	8.38 0.30 -12.35	8.67 0.22 -11.68	16.53 -1.29 1.83	18.81 -1.34 1.02	20.93 -1.64 3.13	17.72 -0.83 -6.19	13.28 -0.22 -10.46	9.78 0.05 -10.41	8.06 0.18 -11.04	8.54 -0.19 -4.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	130.88 -0.80 -141.82	162.94 -1.46 -184.15	108.04 -0.88 -121.07	114.72 -0.50 -122.14	123.17 -0.92 -136.90	102.67 -1.03 -117.86	86.34 -1.01 -100.82	113.12 -0.84 -125.10	116.59 -0.41 -122.36	122.22 1.57 -101.38	141.13 -0.04 -141.69	107.67 2.05 -81.02	117.42 0.47 -111.21	91.97 0.02 -91.82	93.66 -0.37 -98.32	87.72 -0.28 -91.23	102.14 1.63 -80.85	99.51 1.83 -76.51	87.05 2.22 -59.12	85.10 1.07 -71.68	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.27 -58.68	29.39 0.32 -25.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	127.65 -0.69 -138.49	158.78 -1.28 -179.82	105.30 -0.77 -118.22	111.91 -0.43 -119.27	120.07 -0.80 -133.68	100.03 -0.90 -115.09	84.11 -0.87 -98.45	110.30 -0.73 -122.16	113.76 -0.36 -119.48	119.65 1.38 -99.00	137.81 -0.03 -138.36	105.51 1.80 -79.11	114.75 0.41 -108.59	89.81 0.02 -89.66	91.40 -0.32 -96.00	85.61 -0.24 -89.09	100.05 1.45 -78.95	97.52 1.64 -74.71	85.41 1.98 -57.73	83.30 0.95 -69.99	89.51 0.24 -86.23	63.47 -0.05 -64.21	53.90 -0.23 -57.30	28.76 0.28 -24.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	130.86 -0.82 -141.83	162.90 -1.50 -184.15	108.00 -0.92 -121.07	114.70 -0.52 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.58 -0.42 -122.37	122.30 1.64 -101.39	141.14 -0.04 -141.70	107.82 2.19 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.28 -91.24	102.16 1.65 -80.86	99.55 1.87 -76.52	87.12 2.29 -59.12	85.14 1.09 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.77	55.24 -0.27 -58.69	29.42 0.34 -25.16
EAST HAMPTON___GT 23717	130.18 -1.53 -141.85	161.64 -2.79 -184.19	107.22 -1.73 -121.10	114.27 -0.97 -122.17	122.25 -1.86 -136.93	101.66 -2.07 -117.89	85.34 -2.04 -100.85	112.34 -1.65 -125.13	116.20 -0.82 -122.39	136.45 3.09 -114.09	153.32 -0.08 -153.91	154.53 3.97 -125.97	150.12 0.91 -143.46	151.50 0.03 -151.34	160.72 -0.70 -165.70	150.38 -0.53 -154.14	217.60 2.87 -195.08	110.67 3.46 -86.03	93.33 4.25 -63.37	86.03 1.98 -71.70	91.87 0.50 -88.32	65.00 -0.10 -65.78	54.99 -0.54 -58.70	29.72 0.64 -25.16
EAST RIVER___6 23660	130.85 -0.81 -141.81	162.89 -1.49 -184.14	108.01 -0.91 -121.06	114.69 -0.52 -122.14	123.13 -0.95 -136.89	102.61 -1.08 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.57 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.48 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.17 1.66 -80.85	99.54 1.86 -76.51	87.06 2.24 -59.12	85.10 1.07 -71.67	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.15
EAST RIVER___7 23524	130.85 -0.81 -141.81	162.89 -1.49 -184.14	108.01 -0.91 -121.06	114.69 -0.52 -122.14	123.13 -0.95 -136.89	102.61 -1.08 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.57 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.48 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.17 1.66 -80.85	99.54 1.86 -76.51	87.06 2.24 -59.12	85.10 1.07 -71.67	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	130.60 -0.77 -141.51	162.60 -1.40 -183.75	107.81 -0.84 -120.81	114.47 -0.48 -121.88	122.91 -0.88 -136.61	102.45 -1.00 -117.61	86.16 -0.98 -100.61	112.88 -0.81 -124.83	116.34 -0.39 -122.10	121.95 1.51 -101.16	140.83 -0.04 -141.39	107.43 1.98 -80.85	117.17 0.45 -110.97	91.77 0.02 -91.63	93.47 -0.36 -98.11	87.53 -0.27 -91.04	101.90 1.57 -80.68	99.29 1.77 -76.35	86.85 2.15 -58.99	84.92 1.04 -71.53	91.42 0.26 -88.11	64.87 -0.06 -65.62	55.13 -0.26 -58.56	29.33 0.30 -25.10

EAST_HAMPTON___DIESEL 23722	130.18 -1.53 -141.85	161.63 -2.80 -184.19	107.22 -1.73 -121.10	114.27 -0.97 -122.17	122.25 -1.87 -136.93	101.66 -2.07 -117.89	85.33 -2.04 -100.85	112.34 -1.65 -125.13	116.20 -0.82 -122.39	136.45 3.09 -114.09	153.32 -0.08 -153.91	154.54 3.98 -125.97	150.12 0.91 -143.46	151.50 0.03 -151.34	160.72 -0.70 -165.70	150.38 -0.52 -154.14	217.61 2.88 -195.08	110.67 3.46 -86.03	93.34 4.26 -63.37	86.03 1.98 -71.70	91.87 0.50 -88.32	65.00 -0.10 -65.78	54.99 -0.54 -58.70	29.72 0.64 -25.16
EAST_RIVER___1 323558	130.86 -0.81 -141.81	162.90 -1.48 -184.13	108.01 -0.90 -121.06	114.70 -0.51 -122.14	123.13 -0.95 -136.89	102.62 -1.08 -117.85	86.29 -1.06 -100.82	113.08 -0.88 -125.09	116.57 -0.42 -122.35	122.25 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.47 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.16 1.66 -80.85	99.54 1.86 -76.51	87.06 2.24 -59.12	85.10 1.07 -71.67	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.24 -0.26 -58.68	29.40 0.33 -25.15
EAST_RIVER___2 323559	130.85 -0.81 -141.81	162.89 -1.49 -184.14	108.01 -0.91 -121.06	114.69 -0.52 -122.14	123.13 -0.95 -136.89	102.61 -1.08 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.57 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.48 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.17 1.66 -80.85	99.54 1.86 -76.51	87.06 2.24 -59.12	85.10 1.07 -71.67	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.15
EAST___DELAWARE_HYD 23607	117.05 -0.62 -127.81	145.09 -1.11 -165.96	96.30 -0.66 -109.11	102.78 -0.37 -110.08	109.88 -0.68 -123.38	91.28 -0.78 -106.22	76.63 -0.76 -90.86	100.96 -0.65 -112.74	104.59 -0.33 -110.27	111.93 1.29 -91.37	127.14 -0.03 -127.70	99.31 1.70 -73.01	106.36 0.39 -100.22	82.90 0.01 -82.75	84.02 -0.31 -88.61	78.75 -0.23 -82.22	93.93 1.41 -72.87	91.73 1.60 -68.95	80.88 1.90 -53.28	77.86 0.90 -64.60	82.85 0.22 -79.58	58.53 -0.05 -59.26	49.51 -0.20 -52.89	26.82 0.23 -22.67
ELEC_TRO_TEK 24086	130.78 -0.93 -141.85	162.76 -1.67 -184.19	107.92 -1.03 -121.10	114.67 -0.58 -122.17	123.02 -1.10 -136.93	102.51 -1.22 -117.89	86.17 -1.21 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.24 1.88 -114.09	153.31 -0.05 -153.87	152.92 2.35 -125.97	149.73 0.53 -143.45	148.68 0.02 -148.53	143.90 -0.42 -148.60	143.34 -0.31 -146.89	216.58 1.87 -195.06	109.28 2.07 -86.03	91.61 2.53 -63.37	85.26 1.21 -71.70	91.68 0.31 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
ELLENBURG_WT_PWR 323604	-9.92 0.22 0.00	-19.60 0.16 0.00	-11.99 0.16 0.00	-6.84 0.09 0.00	-12.73 0.08 0.00	-14.06 0.10 0.00	-13.36 0.11 0.00	-10.98 0.16 0.00	-5.19 0.17 0.00	18.69 -0.58 0.00	-0.50 0.02 0.00	23.62 -0.98 0.00	5.52 -0.24 0.00	0.12 -0.01 0.00	-4.08 0.20 0.00	-3.09 0.14 0.00	18.66 -0.99 0.00	19.98 -1.20 0.00	24.24 -1.46 0.00	11.66 -0.69 0.00	2.86 -0.18 0.00	-0.64 0.04 0.00	-2.98 0.19 0.00	3.70 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.81 0.79 -23.16	13.71 1.59 -31.87	10.73 0.99 -21.89	15.66 0.55 -22.04	12.68 1.13 -24.37	7.33 1.27 -20.22	5.24 1.18 -17.53	10.31 0.93 -20.52	9.25 0.44 -14.17	13.74 -1.49 4.05	8.71 0.04 -9.19	10.71 -2.11 11.78	8.33 -0.45 -3.02	7.13 -0.01 -7.01	6.82 0.34 -10.76	7.24 0.25 -10.22	14.14 -1.50 4.02	16.54 -1.57 3.06	18.94 -1.90 4.86	16.24 -0.94 -4.82	11.76 -0.24 -8.96	8.87 0.05 -9.50	7.42 0.23 -10.36	8.19 -0.25 -4.52
EMPIRE_CC_1 323656	167.42 -0.62 -178.19	210.52 -1.10 -231.37	139.30 -0.66 -152.12	146.15 -0.38 -153.47	158.48 -0.72 -172.01	133.13 -0.79 -148.09	112.46 -0.75 -126.68	145.43 -0.62 -157.18	148.08 -0.30 -153.74	147.70 1.05 -127.38	177.48 -0.03 -178.03	127.77 1.36 -101.82	145.79 0.31 -139.72	115.52 0.01 -115.37	119.04 -0.21 -123.53	111.23 -0.16 -114.63	122.27 1.03 -101.59	118.47 1.17 -96.13	101.48 1.49 -74.28	103.13 0.71 -90.06	114.16 0.17 -110.94	81.90 -0.04 -82.62	70.37 -0.19 -73.73	35.76 0.23 -31.60
EMPIRE_CC_2 323658	167.42 -0.62 -178.19	210.52 -1.10 -231.37	139.30 -0.66 -152.12	146.15 -0.38 -153.47	158.48 -0.72 -172.01	133.13 -0.79 -148.09	112.46 -0.75 -126.68	145.43 -0.62 -157.18	148.08 -0.30 -153.74	147.70 1.05 -127.38	177.48 -0.03 -178.03	127.77 1.36 -101.82	145.79 0.31 -139.72	115.52 0.01 -115.37	119.04 -0.21 -123.53	111.23 -0.16 -114.63	122.27 1.03 -101.59	118.47 1.17 -96.13	101.48 1.49 -74.28	103.13 0.71 -90.06	114.16 0.17 -110.94	81.90 -0.04 -82.62	70.37 -0.19 -73.73	35.76 0.23 -31.60
ERIE_WT_PWR 323693	14.28 0.73 -23.69	14.28 1.48 -32.55	11.12 0.92 -22.34	16.08 0.51 -22.50	13.11 1.05 -24.87	7.68 1.18 -20.65	5.53 1.10 -17.90	10.69 0.86 -20.97	9.65 0.39 -14.61	14.20 -1.34 3.72	9.43 0.04 -9.92	11.07 -1.95 11.58	8.66 -0.41 -3.32	7.41 -0.01 -7.29	7.11 0.31 -11.08	7.52 0.24 -10.52	14.44 -1.38 3.84	16.89 -1.43 2.85	19.22 -1.73 4.75	16.52 -0.87 -5.03	12.09 -0.22 -9.27	9.09 0.05 -9.73	7.62 0.21 -10.58	8.31 -0.23 -4.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.60 -0.18 -31.92	21.60 -0.31 -41.67	15.19 -0.16 -27.50	20.71 -0.10 -27.74	18.05 -0.18 -31.05	12.25 -0.24 -26.65	9.10 -0.25 -22.82	16.79 -0.25 -28.18	21.34 -0.14 -26.84	40.18 0.56 -20.35	29.79 -0.01 -30.33	40.78 0.59 -15.59	29.23 0.15 -23.34	19.92 0.01 -19.78	17.16 -0.10 -21.54	16.70 -0.08 -20.02	36.44 0.51 -16.27	37.24 0.59 -15.48	38.02 0.64 -11.68	28.03 0.30 -15.37	22.38 0.07 -19.27	13.97 -0.01 -14.67	10.08 -0.06 -13.30	9.71 0.08 -5.71
E_CANADA_CAP_HY 24051	226.86 -0.70 -237.71	287.54 -1.35 -308.65	189.90 -0.87 -202.92	197.30 -0.50 -204.73	215.76 -0.89 -229.46	182.39 -1.00 -197.55	154.53 -0.99 -168.99	197.69 -0.86 -209.68	199.31 -0.41 -205.09	190.75 1.55 -169.93	236.93 -0.04 -237.50	162.40 1.98 -135.82	192.60 0.46 -186.39	154.05 0.01 -153.90	160.17 -0.34 -164.79	149.43 -0.25 -152.91	156.75 1.57 -135.51	151.14 1.73 -128.24	126.80 2.00 -99.09	133.44 0.94 -120.14	151.28 0.23 -148.00	109.49 -0.05 -110.22	94.97 -0.22 -98.36	46.36 0.28 -42.16
E_CANADA_MHWK_HY 24050	-13.87 -0.35 3.38	-24.88 -0.74 4.39	-15.43 -0.40 2.88	-10.06 -0.22 2.91	-16.52 -0.44 3.26	-17.50 -0.53 2.81	-16.39 -0.52 2.40	-14.57 -0.46 2.98	-8.52 -0.25 2.92	17.84 0.98 2.42	-3.93 -0.03 3.37	23.99 1.33 1.93	3.42 0.32 2.65	-2.05 0.00 2.19	-6.84 -0.22 2.34	-5.57 -0.17 2.17	18.75 1.02 1.93	20.46 1.11 1.82	25.53 1.24 1.41	11.19 0.54 1.71	1.06 0.12 2.11	-2.28 -0.03 1.57	-4.69 -0.12 1.40	3.44 0.11 0.60
E_FISHKILL___LBMP 23776	133.89 -0.71 -144.75	166.89 -1.31 -187.95	110.63 -0.79 -123.57	117.29 -0.45 -124.67	126.09 -0.82 -139.73	105.22 -0.92 -120.30	88.54 -0.90 -102.90	115.80 -0.75 -127.69	119.16 -0.37 -124.89	124.16 1.40 -103.48	144.07 -0.03 -144.62	109.15 1.85 -82.70	119.68 0.42 -113.51	93.87 0.01 -93.72	95.74 -0.33 -100.35	89.63 -0.25 -93.12	103.65 1.48 -82.52	100.92 1.66 -78.09	88.07 2.02 -60.34	86.49 0.98 -73.16	93.42 0.25 -90.13	66.38 -0.06 -67.12	56.48 -0.24 -59.89	29.88 0.29 -25.67
FALCON___SEABRD_CC1 323796	-10.08 0.07 0.00	-19.91 -0.15 0.00	-12.18 -0.03 0.00	-6.95 -0.02 0.00	-12.95 -0.13 0.00	-14.30 -0.14 0.00	-13.61 -0.14 0.00	-11.19 -0.05 0.00	-5.29 0.07 0.00	19.07 -0.20 0.00	-0.51 0.01 0.00	24.07 -0.53 0.00	5.63 -0.12 0.00	0.12 -0.01 0.00	-4.16 0.12 0.00	-3.15 0.09 0.00	19.04 -0.62 0.00	20.36 -0.82 0.00	24.68 -1.02 0.00	11.86 -0.49 0.00	2.91 -0.13 0.00	-0.66 0.03 0.00	-3.02 0.15 0.00	3.75 -0.17 0.00

FALCON___SEABRD_CC2 323797	-10.08 0.07 0.00	-19.91 -0.15 0.00	-12.18 -0.03 0.00	-6.95 -0.02 0.00	-12.95 -0.13 0.00	-14.30 -0.14 0.00	-13.61 -0.14 0.00	-11.19 -0.05 0.00	-5.29 0.07 0.00	19.07 -0.20 0.00	-0.51 0.01 0.00	24.07 -0.53 0.00	5.63 -0.12 0.00	0.12 -0.01 0.00	-4.16 0.12 0.00	-3.15 0.09 0.00	19.04 -0.62 0.00	20.36 -0.82 0.00	24.68 -1.02 0.00	11.86 -0.49 0.00	2.91 -0.13 0.00	-0.66 0.03 0.00	-3.02 0.15 0.00	3.75 -0.17 0.00
FAR ROCKAWAY___4 23548	130.62 -1.09 -141.85	162.45 -1.98 -184.19	107.74 -1.21 -121.10	114.56 -0.68 -122.17	122.83 -1.29 -136.93	102.29 -1.44 -117.89	85.97 -1.41 -100.85	112.85 -1.14 -125.13	116.46 -0.57 -122.39	135.57 2.21 -114.09	153.30 -0.05 -153.87	152.99 2.42 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.44 -148.60	143.34 -0.33 -146.89	216.64 1.93 -195.06	109.48 2.28 -86.03	92.07 2.99 -63.37	85.47 1.42 -71.70	91.73 0.36 -88.32	65.02 -0.08 -65.78	55.18 -0.34 -58.70	29.50 0.42 -25.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	130.84 -0.83 -141.81	162.86 -1.52 -184.14	107.99 -0.92 -121.06	114.69 -0.52 -122.14	123.11 -0.97 -136.89	102.60 -1.10 -117.86	86.27 -1.08 -100.82	113.06 -0.90 -125.09	116.56 -0.43 -122.35	122.29 1.64 -101.38	141.13 -0.04 -141.69	107.76 2.14 -81.02	117.44 0.49 -111.20	91.97 0.02 -91.82	93.65 -0.39 -98.31	87.70 -0.29 -91.23	102.19 1.69 -80.85	99.58 1.90 -76.51	87.11 2.29 -59.12	85.13 1.09 -71.67	91.62 0.28 -88.30	65.01 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	130.84 -0.83 -141.81	162.86 -1.52 -184.14	107.99 -0.92 -121.06	114.69 -0.52 -122.14	123.11 -0.96 -136.89	102.60 -1.10 -117.86	86.27 -1.08 -100.82	113.06 -0.90 -125.09	116.56 -0.43 -122.35	122.28 1.63 -101.38	141.13 -0.04 -141.69	107.76 2.14 -81.02	117.43 0.48 -111.20	91.97 0.02 -91.82	93.65 -0.39 -98.31	87.70 -0.29 -91.23	102.19 1.68 -80.85	99.58 1.90 -76.51	87.11 2.29 -59.12	85.13 1.09 -71.67	91.62 0.28 -88.30	65.01 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	130.85 -0.81 -141.81	162.89 -1.49 -184.14	108.00 -0.91 -121.06	114.69 -0.52 -122.14	123.13 -0.95 -136.89	102.61 -1.08 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.57 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.48 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.17 1.66 -80.85	99.54 1.86 -76.51	87.07 2.25 -59.12	85.11 1.08 -71.67	91.62 0.28 -88.30	65.01 -0.06 -65.76	55.24 -0.26 -58.68	29.40 0.33 -25.15
FARRAGUT___LBMP 323566	130.86 -0.81 -141.81	162.90 -1.48 -184.14	108.01 -0.90 -121.06	114.70 -0.51 -122.14	123.14 -0.94 -136.89	102.63 -1.07 -117.86	86.29 -1.05 -100.82	113.08 -0.88 -125.09	116.57 -0.42 -122.35	122.24 1.59 -101.38	141.13 -0.04 -141.69	107.70 2.08 -81.02	117.42 0.47 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.15 1.64 -80.85	99.53 1.85 -76.51	87.05 2.23 -59.12	85.11 1.07 -71.67	91.62 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
FENNER___WINDPWR 24204	5.62 -0.17 -15.94	0.63 -0.30 -20.69	1.27 -0.19 -13.61	6.69 -0.10 -13.73	2.35 -0.21 -15.38	-1.16 -0.25 -13.25	-2.41 -0.27 -11.33	2.66 -0.26 -14.06	8.25 -0.13 -13.75	31.19 0.53 -11.39	15.39 -0.02 -15.92	34.24 0.57 -9.08	18.39 0.14 -12.50	10.45 0.00 -10.32	6.67 -0.10 -11.05	6.94 -0.08 -10.25	29.25 0.51 -9.08	30.33 0.55 -8.60	32.90 0.55 -6.64	20.66 0.25 -8.06	13.02 0.06 -9.92	6.69 -0.01 -7.39	3.38 -0.04 -6.59	6.80 0.05 -2.83
FIBERTEK___ENERGY 23856	4.36 0.01 -14.50	-0.89 0.05 -18.82	0.27 0.05 -12.37	5.58 0.03 -12.48	1.23 0.05 -13.99	-2.07 0.04 -12.05	-3.14 0.02 -10.30	1.65 -0.01 -12.79	7.14 -0.01 -12.51	29.68 0.05 -10.36	13.96 0.00 -14.48	32.92 0.00 -8.32	17.12 0.01 -11.37	9.52 0.00 -9.39	5.76 0.00 -10.05	6.09 0.00 -9.33	27.97 0.05 -8.27	29.07 0.08 -7.82	31.80 0.05 -6.04	19.71 0.03 -7.33	12.08 0.01 -9.03	6.04 0.00 -6.72	2.83 0.00 -6.00	6.49 0.00 -2.57
FITZPATRICK____ 23598	-1.14 0.24 -8.76	-7.89 0.50 -11.37	-4.36 0.32 -7.48	0.79 0.18 -7.54	-4.03 0.33 -8.45	-6.52 0.36 -7.28	-6.91 0.33 -6.22	-3.15 0.27 -7.72	2.32 0.13 -7.56	25.06 -0.47 -6.26	8.24 0.01 -8.75	28.97 -0.64 -5.01	12.47 -0.15 -6.87	5.80 0.00 -5.67	1.90 0.11 -6.07	2.48 0.08 -5.63	24.17 -0.48 -4.99	25.39 -0.51 -4.73	28.71 -0.65 -3.65	16.48 -0.30 -4.42	8.42 -0.07 -5.45	3.39 0.02 -4.06	0.53 0.08 -3.62	5.38 -0.10 -1.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	132.47 -0.84 -143.46	164.97 -1.55 -186.27	109.39 -0.93 -122.46	116.10 -0.53 -123.55	124.69 -0.97 -138.48	103.97 -1.09 -119.22	87.45 -1.07 -101.98	114.52 -0.89 -126.54	117.97 -0.44 -123.77	123.50 1.67 -102.55	142.76 -0.04 -143.33	108.76 2.20 -81.96	118.74 0.51 -112.49	93.03 0.02 -92.88	94.78 -0.39 -99.45	88.75 -0.30 -92.29	103.22 1.78 -81.78	100.57 2.00 -77.39	87.92 2.42 -59.80	86.02 1.16 -72.51	92.66 0.29 -89.32	65.77 -0.06 -66.52	55.91 -0.28 -59.36	29.70 0.33 -25.44
FORT ORANGE____ 23900	176.66 -0.64 -187.45	222.49 -1.16 -243.40	147.18 -0.69 -160.02	154.11 -0.40 -161.45	167.39 -0.74 -180.95	140.82 -0.81 -155.78	119.08 -0.71 -133.26	153.67 -0.55 -165.35	156.11 -0.25 -161.73	154.20 0.93 -134.00	186.74 -0.03 -187.29	133.02 1.31 -107.12	153.04 0.30 -146.99	121.51 0.01 -121.37	125.45 -0.22 -129.95	117.18 -0.17 -120.59	127.55 1.03 -106.87	123.45 1.15 -101.13	105.26 1.41 -78.14	107.78 0.67 -94.74	119.92 0.16 -116.71	86.20 -0.04 -86.92	74.20 -0.19 -77.56	37.42 0.25 -33.25
FORT_DRUM_COGEN 23780	-4.47 0.04 -5.64	-12.39 0.05 -7.32	-7.28 0.06 -4.81	-2.10 -0.03 -4.85	-7.58 -0.20 -5.44	-9.63 -0.15 -4.69	-9.58 -0.12 -4.01	-6.32 -0.16 -4.97	-0.55 -0.05 -4.87	23.29 -0.01 -4.03	5.11 0.00 -5.63	27.91 0.09 -3.22	10.20 0.03 -4.42	3.78 0.00 -3.65	-0.38 -0.01 -3.91	0.39 0.00 -3.63	22.97 0.10 -3.21	24.35 0.13 -3.04	28.14 0.08 -2.35	15.22 0.02 -2.85	6.55 0.00 -3.51	1.94 0.01 -2.61	-0.83 0.01 -2.33	4.93 0.01 -1.00
FPL_FAR_ROCK_GT1 24212	130.62 -1.09 -141.85	162.45 -1.98 -184.19	107.74 -1.21 -121.10	114.56 -0.68 -122.17	122.83 -1.29 -136.93	102.29 -1.44 -117.89	85.97 -1.41 -100.85	112.85 -1.14 -125.13	116.46 -0.57 -122.39	135.57 2.21 -114.09	153.30 -0.05 -153.87	152.99 2.42 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.44 -148.60	143.34 -0.33 -146.89	216.64 1.93 -195.06	109.48 2.28 -86.03	92.07 2.99 -63.37	85.47 1.42 -71.70	91.73 0.36 -88.32	65.02 -0.08 -65.78	55.18 -0.34 -58.70	29.50 0.42 -25.16
FPL_FAR_ROCK_GT2 23815	130.62 -1.09 -141.85	162.45 -1.98 -184.19	107.74 -1.21 -121.10	114.56 -0.68 -122.17	122.83 -1.29 -136.93	102.29 -1.44 -117.89	85.97 -1.41 -100.85	112.85 -1.14 -125.13	116.46 -0.57 -122.39	135.57 2.21 -114.09	153.30 -0.05 -153.87	152.99 2.42 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.44 -148.60	143.34 -0.33 -146.89	216.64 1.93 -195.06	109.48 2.28 -86.03	92.07 2.99 -63.37	85.47 1.42 -71.70	91.73 0.36 -88.32	65.02 -0.08 -65.78	55.18 -0.34 -58.70	29.50 0.42 -25.16
FRANKLIN_FALL_HYD 24054	-10.12 0.02 0.00	-19.95 -0.19 0.00	-12.21 -0.07 0.00	-6.96 -0.03 0.00	-12.93 -0.11 0.00	-14.27 -0.11 0.00	-13.54 -0.07 0.00	-11.13 0.01 0.00	-5.30 0.06 0.00	19.07 -0.20 0.00	-0.51 0.01 0.00	24.28 -0.32 0.00	5.68 -0.07 0.00	0.12 -0.01 0.00	-4.20 0.08 0.00	-3.17 0.06 0.00	19.21 -0.44 0.00	20.62 -0.56 0.00	25.01 -0.69 0.00	12.03 -0.33 0.00	2.96 -0.09 0.00	-0.66 0.02 0.00	-3.08 0.09 0.00	3.81 -0.11 0.00

FREEPORT_EQUS_GT1 23764	130.67 -1.03 -141.85	162.57 -1.86 -184.19	107.81 -1.14 -121.10	114.60 -0.64 -122.17	122.90 -1.22 -136.93	102.38 -1.35 -117.89	86.04 -1.34 -100.85	112.92 -1.08 -125.13	116.49 -0.54 -122.39	135.44 2.08 -114.09	153.30 -0.05 -153.87	153.01 2.45 -125.97	149.75 0.56 -143.45	148.69 0.02 -148.53	143.88 -0.44 -148.60	143.33 -0.33 -146.89	216.66 1.95 -195.06	109.37 2.17 -86.03	91.75 2.67 -63.37	85.35 1.30 -71.70	91.71 0.34 -88.32	65.02 -0.07 -65.78	55.18 -0.34 -58.70	29.49 0.41 -25.16
FREEPORT___CT2 23818	130.67 -1.03 -141.85	162.57 -1.86 -184.19	107.81 -1.14 -121.10	114.60 -0.64 -122.17	122.90 -1.22 -136.93	102.38 -1.35 -117.89	86.04 -1.34 -100.85	112.92 -1.08 -125.13	116.49 -0.54 -122.39	135.44 2.08 -114.09	153.30 -0.05 -153.87	153.01 2.45 -125.97	149.75 0.56 -143.45	148.69 0.02 -148.53	143.88 -0.44 -148.60	143.33 -0.33 -146.89	216.66 1.95 -195.06	109.37 2.17 -86.03	91.75 2.67 -63.37	85.35 1.30 -71.70	91.71 0.34 -88.32	65.02 -0.07 -65.78	55.18 -0.34 -58.70	29.49 0.41 -25.16
FULTON COGEN____ 23766	1.29 0.12 -11.31	-4.80 0.27 -14.68	-2.31 0.18 -9.65	2.91 0.10 -9.74	-1.72 0.18 -10.92	-4.56 0.20 -9.40	-5.26 0.17 -8.04	-1.03 0.13 -9.97	4.45 0.06 -9.76	27.17 -0.18 -8.08	10.78 0.01 -11.30	30.79 -0.27 -6.46	14.56 -0.06 -8.87	7.46 0.00 -7.32	3.60 0.04 -7.84	4.07 0.04 -7.27	25.91 -0.19 -6.45	27.09 -0.18 -6.10	30.15 -0.27 -4.72	17.95 -0.12 -5.71	10.05 -0.03 -7.04	4.57 0.01 -5.24	1.55 0.04 -4.68	5.88 -0.05 -2.01
FULTON___LFGE 323630	215.99 -1.24 -227.38	273.17 -2.31 -295.24	180.59 -1.37 -194.11	188.12 -0.78 -195.83	205.25 -1.43 -219.49	173.19 -1.62 -188.97	146.63 -1.55 -161.65	188.09 -1.35 -200.57	190.16 -0.66 -196.18	184.31 2.49 -162.55	226.59 -0.07 -227.18	157.75 3.23 -129.93	184.82 0.78 -178.29	147.37 0.02 -147.22	152.77 -0.58 -157.63	142.60 -0.43 -146.27	152.03 2.75 -129.63	146.85 3.00 -122.67	123.98 3.49 -94.79	128.95 1.67 -114.92	145.01 0.39 -141.57	104.66 -0.09 -105.43	90.56 -0.35 -94.08	44.70 0.44 -40.33
G.F.CEMENT___DRP 24184	190.73 -0.92 -201.79	240.61 -1.64 -262.01	159.14 -0.97 -172.26	166.28 -0.58 -173.79	180.95 -1.03 -194.79	152.36 -1.18 -167.70	128.79 -1.20 -143.45	165.83 -1.03 -178.00	168.21 -0.52 -174.10	165.59 2.06 -144.25	201.03 -0.06 -201.61	142.59 2.68 -115.31	164.62 0.65 -158.23	130.80 0.02 -130.65	135.14 -0.47 -139.89	126.21 -0.36 -129.81	136.95 2.25 -115.04	132.46 2.42 -108.86	112.71 2.89 -84.12	115.71 1.36 -101.99	128.99 0.31 -125.64	92.81 -0.07 -93.57	80.03 -0.30 -83.49	40.06 0.34 -35.79
GARDENVILLE___LBMP 24039	14.39 0.77 -23.77	14.38 1.52 -32.62	11.16 0.95 -22.36	16.11 0.53 -22.52	13.17 1.09 -24.90	7.77 1.22 -20.70	5.60 1.13 -17.93	10.80 0.88 -21.05	9.88 0.41 -14.83	14.74 -1.39 3.15	9.77 0.04 -10.26	11.65 -2.01 10.94	9.14 -0.42 -3.82	7.69 -0.01 -7.57	7.34 0.32 -11.29	7.72 0.25 -10.71	14.92 -1.43 3.31	17.30 -1.49 2.38	19.60 -1.80 4.30	16.73 -0.90 -5.27	12.28 -0.23 -9.47	9.17 0.05 -9.81	7.64 0.22 -10.60	8.31 -0.24 -4.62
GENERAL___MILLS 23808	14.27 0.73 -23.69	14.26 1.47 -32.55	11.11 0.92 -22.34	16.07 0.50 -22.50	13.10 1.05 -24.87	7.67 1.18 -20.65	5.53 1.10 -17.90	10.69 0.85 -20.97	9.64 0.39 -14.61	14.21 -1.34 3.72	9.43 0.04 -9.92	11.07 -1.94 11.58	8.66 -0.41 -3.32	7.41 -0.01 -7.29	7.11 0.31 -11.08	7.52 0.24 -10.52	14.44 -1.37 3.84	16.89 -1.43 2.85	19.23 -1.72 4.75	16.52 -0.87 -5.03	12.09 -0.22 -9.27	9.09 0.05 -9.73	7.62 0.21 -10.58	8.31 -0.23 -4.62
GE_PLASTICS___DRP 24183	172.46 -0.57 -183.18	217.05 -1.04 -237.84	143.60 -0.63 -156.37	150.47 -0.36 -157.76	163.34 -0.67 -176.82	137.34 -0.73 -152.23	116.10 -0.66 -130.22	149.91 -0.54 -161.58	152.42 -0.26 -158.04	151.19 0.97 -130.95	182.47 -0.03 -183.01	130.57 1.30 -104.67	149.68 0.30 -143.63	118.74 0.01 -118.60	122.49 -0.22 -126.99	114.43 -0.17 -117.84	125.12 1.04 -104.43	121.14 1.15 -98.82	103.48 1.42 -76.36	105.62 0.68 -92.58	117.26 0.16 -114.05	84.21 -0.04 -84.94	72.44 -0.18 -75.79	36.64 0.23 -32.49
GILBOA___1 23756	129.36 -0.48 -139.99	161.07 -0.94 -181.77	106.79 -0.56 -119.50	113.31 -0.32 -120.57	121.72 -0.59 -135.13	101.56 -0.62 -116.34	85.47 -0.58 -99.52	111.89 -0.46 -123.48	115.19 -0.22 -120.78	120.20 0.85 -100.07	139.32 -0.02 -139.86	105.67 1.11 -79.97	115.78 0.26 -109.77	90.78 0.01 -90.64	92.57 -0.20 -97.05	86.67 -0.15 -90.05	100.36 0.90 -79.81	97.70 1.01 -75.52	85.29 1.23 -58.36	83.70 0.59 -70.75	90.35 0.15 -87.16	64.19 -0.03 -64.91	54.60 -0.15 -57.92	28.95 0.19 -24.83
GILBOA___2 23757	129.36 -0.48 -139.99	161.07 -0.94 -181.77	106.79 -0.56 -119.50	113.31 -0.32 -120.57	121.72 -0.59 -135.13	101.56 -0.62 -116.34	85.47 -0.58 -99.52	111.89 -0.46 -123.48	115.19 -0.22 -120.78	120.20 0.85 -100.07	139.32 -0.02 -139.86	105.67 1.11 -79.97	115.78 0.26 -109.77	90.78 0.01 -90.64	92.57 -0.20 -97.05	86.67 -0.15 -90.05	100.36 0.90 -79.81	97.70 1.01 -75.52	85.29 1.23 -58.36	83.70 0.59 -70.75	90.35 0.15 -87.16	64.19 -0.03 -64.91	54.60 -0.15 -57.92	28.95 0.19 -24.83
GILBOA___3 23758	129.36 -0.48 -139.99	161.07 -0.94 -181.77	106.79 -0.56 -119.50	113.31 -0.32 -120.57	121.72 -0.59 -135.13	101.56 -0.62 -116.34	85.47 -0.58 -99.52	111.89 -0.46 -123.48	115.19 -0.22 -120.78	120.20 0.85 -100.07	139.32 -0.02 -139.86	105.67 1.11 -79.97	115.78 0.26 -109.77	90.78 0.01 -90.64	92.57 -0.20 -97.05	86.67 -0.15 -90.05	100.36 0.90 -79.81	97.70 1.01 -75.52	85.29 1.23 -58.36	83.70 0.59 -70.75	90.35 0.15 -87.16	64.19 -0.03 -64.91	54.60 -0.15 -57.92	28.95 0.19 -24.83
GILBOA___4 23759	129.36 -0.48 -139.99	161.07 -0.94 -181.77	106.79 -0.56 -119.50	113.31 -0.32 -120.57	121.72 -0.59 -135.13	101.56 -0.62 -116.34	85.47 -0.58 -99.52	111.89 -0.46 -123.48	115.19 -0.22 -120.78	120.20 0.85 -100.07	139.32 -0.02 -139.86	105.67 1.11 -79.97	115.78 0.26 -109.77	90.78 0.01 -90.64	92.57 -0.20 -97.05	86.67 -0.15 -90.05	100.36 0.90 -79.81	97.70 1.01 -75.52	85.29 1.23 -58.36	83.70 0.59 -70.75	90.35 0.15 -87.16	64.19 -0.03 -64.91	54.60 -0.15 -57.92	28.95 0.19 -24.83
GILBOA____ 23599	129.36 -0.48 -139.99	161.07 -0.94 -181.77	106.79 -0.56 -119.50	113.31 -0.32 -120.57	121.72 -0.59 -135.13	101.56 -0.62 -116.34	85.47 -0.58 -99.52	111.89 -0.46 -123.48	115.19 -0.22 -120.78	120.20 0.85 -100.07	139.32 -0.02 -139.86	105.67 1.11 -79.97	115.78 0.26 -109.77	90.78 0.01 -90.64	92.57 -0.20 -97.05	86.67 -0.15 -90.05	100.36 0.90 -79.81	97.70 1.01 -75.52	85.29 1.23 -58.36	83.70 0.59 -70.75	90.35 0.15 -87.16	64.19 -0.03 -64.91	54.60 -0.15 -57.92	28.95 0.19 -24.83
GINNA____ 23603	7.76 0.62 -17.29	3.57 1.27 -22.05	2.96 0.79 -14.31	7.96 0.45 -14.44	4.32 0.88 -16.26	0.96 0.96 -14.15	-0.52 0.89 -12.06	4.79 0.71 -15.21	11.14 0.33 -16.17	34.87 -1.16 -16.76	19.58 0.03 -20.07	37.74 -1.50 -14.64	21.99 -0.33 -16.58	12.90 -0.01 -12.78	8.99 0.24 -13.03	8.99 0.18 -12.05	31.90 -1.06 -13.30	32.53 -1.08 -12.44	34.46 -1.36 -10.11	21.79 -0.67 -10.11	14.72 -0.17 -11.84	7.61 0.04 -8.25	4.00 0.19 -6.99	6.66 -0.24 -2.98
GLEN PARK____ 23778	-4.18 -0.01 -5.97	-12.04 -0.04 -7.76	-7.05 0.00 -5.10	-1.84 -0.06 -5.15	-7.31 -0.27 -5.77	-9.41 -0.22 -4.97	-9.41 -0.19 -4.25	-6.09 -0.22 -5.27	-0.29 -0.08 -5.15	23.65 0.11 -4.27	5.45 0.00 -5.97	28.24 0.23 -3.42	10.50 0.07 -4.68	4.00 0.00 -3.87	-0.18 -0.04 -4.14	0.58 -0.03 -3.84	23.29 0.23 -3.41	24.67 0.27 -3.22	28.45 0.26 -2.49	15.48 0.10 -3.02	6.78 0.02 -3.72	2.09 0.00 -2.77	-0.70 0.00 -2.47	5.01 0.03 -1.06

GLENWOOD_IC_1_G5 23712	130.77 -0.94 -141.85	162.72 -1.71 -184.19	107.90 -1.04 -121.10	114.66 -0.59 -122.17	123.01 -1.11 -136.93	102.49 -1.24 -117.89	86.16 -1.21 -100.85	113.00 -0.99 -125.13	116.54 -0.49 -122.39	135.24 1.89 -114.09	153.31 -0.05 -153.87	152.99 2.43 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.33 -0.33 -146.89	216.65 1.94 -195.06	109.36 2.16 -86.03	91.69 2.62 -63.37	85.31 1.25 -71.70	91.69 0.32 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.37 -25.16
GLENWOOD_IC_2_G1 23688	130.84 -0.87 -141.85	162.85 -1.58 -184.19	107.98 -0.96 -121.10	114.70 -0.54 -122.17	123.10 -1.02 -136.93	102.59 -1.14 -117.89	86.26 -1.12 -100.85	113.07 -0.92 -125.13	116.58 -0.45 -122.39	135.09 1.73 -114.09	153.31 -0.04 -153.87	152.81 2.24 -125.97	149.71 0.51 -143.45	148.68 0.02 -148.53	143.92 -0.40 -148.60	143.35 -0.30 -146.89	216.49 1.78 -195.06	109.20 1.99 -86.03	91.51 2.43 -63.37	85.22 1.16 -71.70	91.66 0.30 -88.32	65.03 -0.06 -65.78	55.24 -0.29 -58.70	29.43 0.35 -25.16
GLENWOOD_IC_3_G1 23689	130.84 -0.87 -141.85	162.85 -1.58 -184.19	107.98 -0.96 -121.10	114.70 -0.54 -122.17	123.10 -1.02 -136.93	102.59 -1.14 -117.89	86.26 -1.12 -100.85	113.07 -0.92 -125.13	116.58 -0.45 -122.39	135.09 1.73 -114.09	153.31 -0.04 -153.87	152.81 2.24 -125.97	149.71 0.51 -143.45	148.68 0.02 -148.53	143.92 -0.40 -148.60	143.35 -0.30 -146.89	216.49 1.78 -195.06	109.20 1.99 -86.03	91.51 2.43 -63.37	85.22 1.16 -71.70	91.66 0.30 -88.32	65.03 -0.06 -65.78	55.24 -0.29 -58.70	29.43 0.35 -25.16
GLENWOOD___4 23550	130.77 -0.94 -141.85	162.72 -1.71 -184.19	107.90 -1.04 -121.10	114.66 -0.59 -122.17	123.01 -1.11 -136.93	102.49 -1.24 -117.89	86.16 -1.21 -100.85	113.00 -0.99 -125.13	116.54 -0.49 -122.39	135.24 1.89 -114.09	153.31 -0.05 -153.87	152.99 2.43 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.33 -0.33 -146.89	216.65 1.94 -195.06	109.36 2.16 -86.03	91.69 2.62 -63.37	85.31 1.25 -71.70	91.69 0.32 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.37 -25.16
GLENWOOD___5 23614	130.77 -0.94 -141.85	162.72 -1.71 -184.19	107.90 -1.04 -121.10	114.66 -0.59 -122.17	123.01 -1.11 -136.93	102.49 -1.24 -117.89	86.16 -1.21 -100.85	113.00 -0.99 -125.13	116.54 -0.49 -122.39	135.24 1.89 -114.09	153.31 -0.05 -153.87	152.99 2.43 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.33 -0.33 -146.89	216.65 1.94 -195.06	109.36 2.16 -86.03	91.69 2.62 -63.37	85.31 1.25 -71.70	91.69 0.32 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.37 -25.16
GLOBAL GREEN_PORT_GT1 23814	130.19 -1.52 -141.85	161.66 -2.77 -184.19	107.24 -1.71 -121.10	114.28 -0.96 -122.17	122.27 -1.84 -136.93	101.68 -2.05 -117.89	85.36 -2.02 -100.85	112.36 -1.63 -125.13	116.21 -0.81 -122.39	136.42 3.06 -114.09	153.31 -0.08 -153.91	154.50 3.93 -125.97	150.11 0.90 -143.46	151.50 0.03 -151.34	160.73 -0.70 -165.70	150.38 -0.52 -154.14	217.40 2.68 -195.08	110.56 3.35 -86.03	93.29 4.21 -63.37	86.02 1.97 -71.70	91.86 0.50 -88.32	65.00 -0.10 -65.78	55.00 -0.53 -58.70	29.70 0.62 -25.16
GLOBE___DSASP 323697	12.00 1.11 -21.04	12.07 2.24 -29.59	9.73 1.39 -20.49	14.48 0.77 -20.63	11.50 1.58 -22.74	6.36 1.78 -18.74	4.47 1.65 -16.29	9.04 1.37 -18.81	6.35 0.65 -11.05	7.19 -2.22 9.86	4.95 0.06 -5.42	6.19 -2.91 15.49	4.93 -0.63 0.20	4.98 -0.02 -4.86	5.02 0.47 -8.83	5.59 0.37 -8.46	10.42 -2.17 7.06	12.96 -2.34 5.87	15.55 -2.84 7.31	14.03 -1.40 -3.07	9.83 -0.35 -7.13	7.87 0.08 -8.48	6.83 0.34 -9.66	7.76 -0.39 -4.23
GOETHSLN___LBMP 323567	130.90 -0.77 -141.81	162.98 -1.40 -184.14	108.06 -0.85 -121.06	114.73 -0.48 -122.14	123.19 -0.89 -136.89	102.68 -1.02 -117.86	86.35 -1.00 -100.82	113.13 -0.83 -125.09	116.59 -0.40 -122.35	122.16 1.51 -101.38	141.13 -0.04 -141.69	107.61 1.99 -81.02	117.40 0.45 -111.20	91.97 0.02 -91.82	93.67 -0.36 -98.31	87.72 -0.27 -91.23	102.06 1.56 -80.85	99.43 1.75 -76.51	86.91 2.09 -59.12	85.03 1.00 -71.67	91.60 0.26 -88.30	65.02 -0.05 -65.76	55.26 -0.25 -58.68	29.38 0.30 -25.15
GOODYEAR_LAKE_HYD 323669	32.38 -0.47 -42.99	35.16 -0.91 -55.82	24.00 -0.55 -36.70	29.78 -0.31 -37.03	28.12 -0.57 -41.50	20.92 -0.65 -35.73	16.45 -0.65 -30.56	26.23 -0.56 -37.92	31.45 -0.28 -37.09	51.06 1.06 -30.73	42.41 -0.02 -42.96	50.39 1.32 -24.47	39.76 0.30 -33.71	27.98 0.01 -27.84	25.30 -0.23 -29.80	24.25 -0.17 -27.66	45.20 1.04 -24.51	45.54 1.17 -23.19	44.98 1.36 -17.92	34.72 0.63 -21.73	29.97 0.16 -26.77	19.22 -0.03 -19.94	14.47 -0.14 -17.79	11.73 0.18 -7.63
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.86 0.01 -45.99	40.40 0.04 -60.11	27.63 0.07 -39.70	33.15 0.03 -40.05	32.06 0.05 -44.82	24.31 0.03 -38.44	19.47 0.01 -32.93	29.44 -0.03 -40.61	33.06 -0.03 -38.46	48.03 0.18 -28.57	42.69 0.00 -43.21	46.19 0.03 -21.57	38.88 0.02 -33.11	28.36 0.01 -28.23	26.57 -0.01 -30.86	25.44 0.00 -28.68	42.55 0.05 -22.85	43.04 0.10 -21.77	42.11 0.08 -16.33	34.30 0.04 -21.90	30.62 0.00 -27.58	20.41 0.00 -21.10	16.02 -0.01 -19.19	12.19 0.02 -8.24
GOUDEY___7 23579	35.86 0.00 -45.99	40.38 0.03 -60.11	27.62 0.06 -39.70	33.14 0.02 -40.05	32.04 0.04 -44.82	24.30 0.02 -38.44	19.46 0.00 -32.93	29.43 -0.04 -40.61	33.06 -0.04 -38.46	48.05 0.20 -28.57	42.69 0.00 -43.21	46.22 0.05 -21.57	38.88 0.02 -33.11	28.36 0.01 -28.23	26.57 -0.01 -30.86	25.44 -0.01 -28.68	42.57 0.07 -22.85	43.06 0.12 -21.77	42.13 0.10 -16.33	34.31 0.05 -21.90	30.63 0.00 -27.58	20.41 0.00 -21.10	16.02 -0.01 -19.19	12.19 0.03 -8.24
GOUDEY___8 23580	35.86 0.01 -45.99	40.40 0.04 -60.11	27.63 0.07 -39.70	33.15 0.03 -40.05	32.06 0.05 -44.82	24.31 0.03 -38.44	19.47 0.01 -32.93	29.44 -0.03 -40.61	33.06 -0.03 -38.46	48.03 0.18 -28.57	42.69 0.00 -43.21	46.19 0.03 -21.57	38.88 0.02 -33.11	28.36 0.01 -28.23	26.57 -0.01 -30.86	25.44 0.00 -28.68	42.55 0.05 -22.85	43.04 0.10 -21.77	42.11 0.08 -16.33	34.30 0.04 -21.90	30.62 0.00 -27.58	20.41 0.00 -21.10	16.02 -0.01 -19.19	12.19 0.02 -8.24
GOWANUS_GT1_1 24077	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT1_2 24078	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT1_3 24079	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16

GOWANUS_GT1_4 24080	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT1_5 24084	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT1_6 24111	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT1_7 24112	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT1_8 24113	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_1 24114	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_2 24115	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_3 24116	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_4 24117	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_5 24118	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_6 24119	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_7 24120	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT2_8 24121	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_1 24122	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_2 24123	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16

GOWANUS_GT3_3 24124	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_4 24125	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_5 24126	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_6 24127	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_7 24128	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT3_8 24129	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_1 24130	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_2 24131	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_3 24132	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_4 24133	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_5 24134	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_6 24135	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_7 24136	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GOWANUS_GT4_8 24137	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GREENIDGE___3 23582	18.34 0.08 -28.40	17.66 0.21 -37.20	12.65 0.17 -24.63	17.99 0.08 -24.84	15.13 0.16 -27.78	9.77 0.15 -23.78	7.01 0.10 -20.38	13.96 0.02 -25.07	18.07 -0.01 -23.45	35.90 0.07 -16.56	25.34 0.00 -25.86	36.60 -0.13 -12.14	25.28 -0.01 -19.54	17.09 0.01 -16.95	14.47 0.01 -18.74	14.20 0.01 -17.43	32.74 0.00 -13.09	33.75 0.06 -12.52	34.93 0.00 -9.22	25.47 0.00 -13.11	19.73 -0.01 -16.70	12.27 0.01 -12.95	8.74 0.02 -11.89	9.02 -0.01 -5.11

GREENIDGE___4 23583	18.34 0.08 -28.40	17.66 0.21 -37.20	12.65 0.17 -24.63	17.99 0.08 -24.84	15.13 0.16 -27.78	9.77 0.15 -23.78	7.01 0.10 -20.38	13.96 0.02 -25.07	18.07 -0.01 -23.45	35.90 0.07 -16.56	25.34 0.00 -25.86	36.60 -0.13 -12.14	25.28 -0.01 -19.54	17.09 0.01 -16.95	14.47 0.01 -18.74	14.20 0.01 -17.43	32.74 0.00 -13.09	33.75 0.06 -12.52	34.93 0.00 -9.22	25.47 0.00 -13.11	19.73 -0.01 -16.70	12.27 0.01 -12.95	8.74 0.02 -11.89	9.02 -0.01 -5.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
GROVEVILLE___HYD 323602	132.47 -0.84 -143.46	164.97 -1.55 -186.27	109.39 -0.93 -122.46	116.10 -0.53 -123.55	124.69 -0.97 -138.48	103.97 -1.09 -119.22	87.45 -1.07 -101.98	114.52 -0.89 -126.54	117.97 -0.44 -123.77	123.50 1.67 -102.55	142.76 -0.04 -143.33	108.76 2.20 -81.96	118.74 0.51 -112.49	93.03 0.02 -92.88	94.78 -0.39 -99.45	88.75 -0.30 -92.29	103.22 1.78 -81.78	100.57 2.00 -77.39	87.92 2.42 -59.80	86.02 1.16 -72.51	92.66 0.29 -89.32	65.77 -0.06 -66.52	55.91 -0.28 -59.36	29.70 0.33 -25.44
HAMPSHIRE___PAPER_HYD 323593	-10.06 0.08 0.00	-19.65 0.11 0.00	-12.08 0.07 0.00	-6.90 0.03 0.00	-12.80 0.02 0.00	-14.06 0.09 0.00	-13.29 0.17 0.00	-11.01 0.13 0.00	-5.28 0.07 0.00	18.93 -0.34 0.00	-0.51 0.02 0.00	24.35 -0.25 0.00	5.72 -0.03 0.00	0.13 0.00 0.00	-4.23 0.05 0.00	-3.19 0.05 0.00	19.38 -0.27 0.00	20.87 -0.30 0.00	25.29 -0.41 0.00	12.15 -0.21 0.00	2.99 -0.05 0.00	-0.67 0.02 0.00	-3.13 0.04 0.00	3.87 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	-13.76 -0.24 3.38	-24.74 -0.59 4.39	-15.37 -0.34 2.88	-10.03 -0.19 2.91	-16.45 -0.37 3.26	-17.42 -0.46 2.81	-16.32 -0.45 2.40	-14.52 -0.40 2.98	-8.49 -0.21 2.92	17.70 0.84 2.42	-3.92 -0.03 3.37	23.80 1.14 1.93	3.37 0.27 2.65	-2.05 0.00 2.19	-6.80 -0.18 2.34	-5.54 -0.13 2.17	18.57 0.84 1.93	20.25 0.89 1.82	25.25 0.96 1.41	11.06 0.41 1.71	1.03 0.09 2.11	-2.27 -0.02 1.57	-4.66 -0.09 1.40	3.40 0.08 0.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	122.58 -0.72 -133.45	152.19 -1.33 -173.28	100.98 -0.80 -113.92	107.56 -0.45 -114.93	115.18 -0.83 -128.82	95.82 -0.92 -110.91	80.51 -0.90 -94.87	105.83 -0.75 -117.72	109.41 -0.37 -115.14	116.08 1.42 -95.40	132.77 -0.04 -133.33	102.69 1.86 -76.23	110.82 0.42 -104.64	86.55 0.02 -86.40	87.90 -0.33 -92.51	82.36 -0.25 -85.85	97.24 1.50 -76.08	94.87 1.70 -72.00	83.37 2.04 -55.63	80.78 0.98 -67.45	86.38 0.25 -83.09	61.14 -0.05 -61.88	51.82 -0.23 -55.22	27.87 0.27 -23.67
HARZA MOOSE___RIVER 24016	-10.35 -0.21 0.00	-20.16 -0.40 0.00	-12.38 -0.23 0.00	-7.07 -0.14 0.00	-13.11 -0.30 0.00	-14.47 -0.31 0.00	-13.76 -0.30 0.00	-11.42 -0.28 0.00	-5.50 -0.14 0.00	19.72 0.45 0.00	-0.53 -0.01 0.00	25.22 0.63 0.00	5.91 0.15 0.00	0.14 0.01 0.00	-4.38 -0.11 0.00	-3.32 -0.08 0.00	20.18 0.52 0.00	21.75 0.58 0.00	26.33 0.63 0.00	12.64 0.29 0.00	3.11 0.06 0.00	-0.70 -0.01 0.00	-3.22 -0.05 0.00	3.98 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	130.86 -0.82 -141.83	162.92 -1.48 -184.15	108.02 -0.91 -121.07	114.71 -0.51 -122.15	123.14 -0.95 -136.91	102.62 -1.09 -117.87	86.29 -1.07 -100.83	113.08 -0.89 -125.11	116.58 -0.42 -122.37	122.29 1.63 -101.39	141.14 -0.04 -141.70	107.79 2.16 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.19 1.68 -80.86	99.59 1.90 -76.52	87.17 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.07 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
HEMPSTEAD____ 23647	130.75 -0.96 -141.85	162.71 -1.73 -184.19	107.89 -1.06 -121.10	114.65 -0.59 -122.17	122.98 -1.13 -136.93	102.47 -1.26 -117.89	86.13 -1.24 -100.85	112.99 -1.01 -125.13	116.53 -0.50 -122.39	135.29 1.94 -114.09	153.31 -0.05 -153.87	152.97 2.40 -125.97	149.75 0.55 -143.45	148.69 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.63 1.92 -195.06	109.33 2.13 -86.03	91.67 2.60 -63.37	85.29 1.24 -71.70	91.69 0.32 -88.32	65.03 -0.07 -65.78	55.20 -0.32 -58.70	29.47 0.39 -25.16
HICKLING___1 23621	26.33 0.25 -36.22	28.37 0.49 -47.64	19.84 0.38 -31.62	25.15 0.19 -31.89	23.14 0.33 -35.63	16.60 0.33 -30.43	12.91 0.28 -26.10	21.01 0.16 -31.99	24.00 0.04 -29.32	38.27 -0.06 -19.06	31.16 0.01 -31.67	37.21 -0.48 -13.10	29.16 -0.09 -23.51	21.01 0.01 -20.87	19.21 0.09 -23.40	18.62 0.07 -21.79	34.39 -0.34 -15.07	35.39 -0.30 -14.51	35.70 -0.40 -10.40	28.23 -0.21 -16.08	23.77 -0.06 -20.79	15.73 0.02 -16.40	12.12 0.04 -15.25	10.46 -0.02 -6.56
HICKLING___2 23622	26.33 0.25 -36.22	28.37 0.49 -47.64	19.84 0.38 -31.62	25.15 0.19 -31.89	23.14 0.33 -35.63	16.60 0.33 -30.43	12.91 0.28 -26.10	21.01 0.16 -31.99	24.00 0.04 -29.32	38.27 -0.06 -19.06	31.16 0.01 -31.67	37.21 -0.48 -13.10	29.16 -0.09 -23.51	21.01 0.01 -20.87	19.21 0.09 -23.40	18.62 0.07 -21.79	34.39 -0.34 -15.07	35.39 -0.30 -14.51	35.70 -0.40 -10.40	28.23 -0.21 -16.08	23.77 -0.06 -20.79	15.73 0.02 -16.40	12.12 0.04 -15.25	10.46 -0.02 -6.56
HIGH FALLS___HY 23754	129.24 -0.79 -140.18	160.80 -1.46 -182.01	106.65 -0.87 -119.67	113.31 -0.49 -120.73	121.61 -0.89 -135.32	101.32 -1.02 -116.50	85.18 -1.00 -99.65	111.68 -0.84 -123.65	115.16 -0.42 -120.94	121.10 1.62 -100.21	139.49 -0.04 -140.05	106.79 2.11 -80.08	116.15 0.49 -109.92	90.91 0.02 -90.76	92.52 -0.38 -97.18	86.65 -0.29 -90.17	101.30 1.73 -79.92	98.74 1.94 -75.62	86.44 2.30 -58.44	84.32 1.11 -70.85	90.60 0.28 -87.28	64.25 -0.06 -65.00	54.59 -0.24 -58.00	29.07 0.29 -24.86
HILLBURN___GT 23639	124.45 -0.70 -135.30	154.63 -1.30 -175.68	102.57 -0.78 -115.50	109.16 -0.44 -116.53	116.98 -0.80 -130.61	97.37 -0.91 -112.44	81.84 -0.87 -96.19	107.49 -0.73 -119.35	111.02 -0.35 -116.73	117.35 1.36 -96.72	134.62 -0.03 -135.18	103.68 1.79 -77.29	112.24 0.40 -106.09	87.75 0.01 -87.60	89.20 -0.32 -93.80	83.56 -0.24 -87.04	98.21 1.42 -77.13	95.78 1.61 -72.99	84.03 1.93 -56.40	81.67 0.93 -68.39	87.52 0.24 -84.24	62.00 -0.05 -62.74	52.60 -0.22 -55.98	28.18 0.26 -24.00
HISHELDN_WT_PWR 323625	16.93 0.86 -26.22	17.41 1.68 -35.49	12.98 1.05 -24.08	17.91 0.57 -24.27	15.24 1.13 -26.92	9.69 1.28 -22.57	7.22 1.20 -19.49	13.00 0.93 -23.20	13.01 0.43 -17.95	19.96 -1.48 -2.17	14.63 0.04 -15.10	19.63 -2.15 2.82	13.67 -0.46 -8.38	10.68 -0.01 -10.55	9.99 0.36 -13.91	10.13 0.27 -13.10	19.16 -1.58 -1.10	21.19 -1.64 -1.65	22.97 -1.99 0.75	19.07 -1.00 -7.71	14.73 -0.26 -11.95	10.53 0.05 -11.16	8.55 0.24 -11.48	8.65 -0.26 -4.98
HOLTSVILLE_IC_1 23690	130.61 -1.10 -141.85	162.45 -1.98 -184.19	107.72 -1.23 -121.10	114.55 -0.69 -122.17	122.77 -1.34 -136.93	102.24 -1.48 -117.89	85.90 -1.47 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.61 2.25 -114.09	153.34 -0.05 -153.91	153.39 2.83 -125.97	149.85 0.64 -143.46	151.50 0.02 -151.35	160.98 -0.50 -165.76	150.56 -0.37 -154.17	216.95 2.22 -195.08	109.64 2.43 -86.03	92.02 2.94 -63.37	85.44 1.39 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.53 0.45 -25.16

HOLTSVILLE_IC_10 23699	130.55 -1.16 -141.85	162.35 -2.09 -184.19	107.65 -1.30 -121.10	114.51 -0.73 -122.17	122.70 -1.41 -136.93	102.17 -1.56 -117.89	85.83 -1.55 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.73 2.37 -114.09	153.33 -0.06 -153.91	153.54 2.97 -125.97	149.89 0.68 -143.46	151.40 0.03 -151.25	160.35 -0.53 -165.15	150.28 -0.39 -153.91	217.08 2.35 -195.08	109.77 2.56 -86.03	92.20 3.13 -63.37	85.53 1.47 -71.70	91.75 0.38 -88.32	65.02 -0.08 -65.78	55.12 -0.41 -58.70	29.56 0.48 -25.16
HOLTSVILLE_IC_2 23691	130.61 -1.10 -141.85	162.45 -1.98 -184.19	107.72 -1.23 -121.10	114.55 -0.69 -122.17	122.77 -1.34 -136.93	102.24 -1.48 -117.89	85.90 -1.47 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.61 2.25 -114.09	153.34 -0.05 -153.91	153.39 2.83 -125.97	149.85 0.64 -143.46	151.50 0.02 -151.35	160.98 -0.50 -165.76	150.56 -0.37 -154.17	216.95 2.22 -195.08	109.64 2.43 -86.03	92.02 2.94 -63.37	85.44 1.39 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.53 0.45 -25.16
HOLTSVILLE_IC_3 23692	130.61 -1.10 -141.85	162.45 -1.98 -184.19	107.72 -1.23 -121.10	114.55 -0.69 -122.17	122.77 -1.34 -136.93	102.24 -1.48 -117.89	85.90 -1.47 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.61 2.25 -114.09	153.34 -0.05 -153.91	153.39 2.83 -125.97	149.85 0.64 -143.46	151.50 0.02 -151.35	160.98 -0.50 -165.76	150.56 -0.37 -154.17	216.95 2.22 -195.08	109.64 2.43 -86.03	92.02 2.94 -63.37	85.44 1.39 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.53 0.45 -25.16
HOLTSVILLE_IC_4 23693	130.61 -1.10 -141.85	162.45 -1.98 -184.19	107.72 -1.23 -121.10	114.55 -0.69 -122.17	122.77 -1.34 -136.93	102.24 -1.48 -117.89	85.90 -1.47 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.61 2.25 -114.09	153.34 -0.05 -153.91	153.39 2.83 -125.97	149.85 0.64 -143.46	151.50 0.02 -151.35	160.98 -0.50 -165.76	150.56 -0.37 -154.17	216.95 2.22 -195.08	109.64 2.43 -86.03	92.02 2.94 -63.37	85.44 1.39 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.53 0.45 -25.16
HOLTSVILLE_IC_5 23694	130.61 -1.10 -141.85	162.45 -1.98 -184.19	107.72 -1.23 -121.10	114.55 -0.69 -122.17	122.77 -1.34 -136.93	102.24 -1.48 -117.89	85.90 -1.47 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.61 2.25 -114.09	153.34 -0.05 -153.91	153.39 2.83 -125.97	149.85 0.64 -143.46	151.50 0.02 -151.35	160.98 -0.50 -165.76	150.56 -0.37 -154.17	216.95 2.22 -195.08	109.64 2.43 -86.03	92.02 2.94 -63.37	85.44 1.39 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.53 0.45 -25.16
HOLTSVILLE_IC_6 23695	130.55 -1.16 -141.85	162.35 -2.09 -184.19	107.65 -1.30 -121.10	114.51 -0.73 -122.17	122.70 -1.41 -136.93	102.17 -1.56 -117.89	85.83 -1.55 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.73 2.37 -114.09	153.33 -0.06 -153.91	153.54 2.97 -125.97	149.89 0.68 -143.46	151.40 0.03 -151.25	160.35 -0.53 -165.15	150.28 -0.39 -153.91	217.08 2.35 -195.08	109.77 2.56 -86.03	92.20 3.13 -63.37	85.53 1.47 -71.70	91.75 0.38 -88.32	65.02 -0.08 -65.78	55.12 -0.41 -58.70	29.56 0.48 -25.16
HOLTSVILLE_IC_7 23696	130.55 -1.16 -141.85	162.35 -2.09 -184.19	107.65 -1.30 -121.10	114.51 -0.73 -122.17	122.70 -1.41 -136.93	102.17 -1.56 -117.89	85.83 -1.55 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.73 2.37 -114.09	153.33 -0.06 -153.91	153.54 2.97 -125.97	149.89 0.68 -143.46	151.40 0.03 -151.25	160.35 -0.53 -165.15	150.28 -0.39 -153.91	217.08 2.35 -195.08	109.77 2.56 -86.03	92.20 3.13 -63.37	85.53 1.47 -71.70	91.75 0.38 -88.32	65.02 -0.08 -65.78	55.12 -0.41 -58.70	29.56 0.48 -25.16
HOLTSVILLE_IC_8 23697	130.55 -1.16 -141.85	162.35 -2.09 -184.19	107.65 -1.30 -121.10	114.51 -0.73 -122.17	122.70 -1.41 -136.93	102.17 -1.56 -117.89	85.83 -1.55 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.73 2.37 -114.09	153.33 -0.06 -153.91	153.54 2.97 -125.97	149.89 0.68 -143.46	151.40 0.03 -151.25	160.35 -0.53 -165.15	150.28 -0.39 -153.91	217.08 2.35 -195.08	109.77 2.56 -86.03	92.20 3.13 -63.37	85.53 1.47 -71.70	91.75 0.38 -88.32	65.02 -0.08 -65.78	55.12 -0.41 -58.70	29.56 0.48 -25.16
HOLTSVILLE_IC_9 23698	130.55 -1.16 -141.85	162.35 -2.09 -184.19	107.65 -1.30 -121.10	114.51 -0.73 -122.17	122.70 -1.41 -136.93	102.17 -1.56 -117.89	85.83 -1.55 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.73 2.37 -114.09	153.33 -0.06 -153.91	153.54 2.97 -125.97	149.89 0.68 -143.46	151.40 0.03 -151.25	160.35 -0.53 -165.15	150.28 -0.39 -153.91	217.08 2.35 -195.08	109.77 2.56 -86.03	92.20 3.13 -63.37	85.53 1.47 -71.70	91.75 0.38 -88.32	65.02 -0.08 -65.78	55.12 -0.41 -58.70	29.56 0.48 -25.16
HOWARD_WT_PWR 323690	20.52 0.50 -30.16	21.17 1.00 -39.93	15.09 0.60 -26.64	20.24 0.31 -26.86	17.68 0.54 -29.97	11.89 0.56 -25.48	8.94 0.51 -21.89	15.90 0.39 -26.65	18.37 0.18 -23.55	31.50 -0.59 -12.82	23.84 0.02 -24.34	31.33 -1.12 -7.84	22.80 -0.24 -17.28	16.30 0.00 -16.17	14.61 0.20 -18.68	14.35 0.15 -17.44	28.75 -0.86 -9.95	30.03 -0.88 -9.74	31.07 -1.10 -6.46	24.13 -0.57 -12.35	19.38 -0.15 -16.49	12.82 0.03 -13.47	9.78 0.14 -12.81	9.30 -0.15 -5.53
HQ_GEN_CEDARS 23644	-9.93 0.22 0.00	-19.43 0.32 0.00	-11.98 0.17 0.00	-6.83 0.11 0.00	-12.62 0.20 0.00	-13.91 0.25 0.00	-13.18 0.29 0.00	-10.88 0.26 0.00	-5.22 0.14 0.00	18.74 -0.53 0.00	-0.51 0.02 0.00	24.01 -0.59 0.00	5.62 -0.13 0.00	0.13 -0.01 0.00	-4.16 0.12 0.00	-3.14 0.09 0.00	19.08 -0.57 0.00	20.51 -0.66 0.00	24.89 -0.81 0.00	11.99 -0.37 0.00	2.95 -0.09 0.00	-0.67 0.02 0.00	-3.08 0.09 0.00	3.82 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	-9.93 0.22 0.00	-19.43 0.32 0.00	-11.98 0.17 0.00	-6.83 0.11 0.00	-12.62 0.20 0.00	-13.91 0.25 0.00	-13.18 0.29 0.00	-10.88 0.26 0.00	-5.22 0.14 0.00	18.74 -0.53 0.00	-0.51 0.02 0.00	24.01 -0.59 0.00	5.62 -0.13 0.00	0.13 -0.01 0.00	-4.16 0.12 0.00	-3.14 0.09 0.00	19.08 -0.57 0.00	20.51 -0.66 0.00	24.89 -0.81 0.00	11.99 -0.37 0.00	2.95 -0.09 0.00	-0.67 0.02 0.00	-3.08 0.09 0.00	3.82 -0.10 0.00
HQ_GEN_IMPORT 323601	-9.91 0.23 0.00	-19.38 0.38 0.00	-11.93 0.21 0.00	-6.80 0.12 0.00	-12.59 0.23 0.00	-13.90 0.26 0.00	-13.21 0.26 0.00	-10.91 0.23 0.00	-5.24 0.12 0.00	18.83 -0.44 0.00	-0.51 0.01 0.00	24.06 -0.54 0.00	5.62 -0.13 0.00	0.12 -0.01 0.00	-4.18 0.10 0.00	-3.16 0.08 0.00	19.17 -0.49 0.00	20.61 -0.56 0.00	25.04 -0.67 0.00	12.05 -0.31 0.00	2.97 -0.08 0.00	-0.67 0.02 0.00	-3.09 0.08 0.00	12.04 -0.09 -8.21
HQ_GEN_WHEEL 23651	-9.91 0.23 0.00	-19.38 0.38 0.00	-11.93 0.21 0.00	-6.80 0.12 0.00	-12.59 0.23 0.00	-13.90 0.26 0.00	-13.21 0.26 0.00	-10.91 0.23 0.00	-5.24 0.12 0.00	18.83 -0.44 0.00	-0.51 0.01 0.00	24.06 -0.54 0.00	5.62 -0.13 0.00	0.12 -0.01 0.00	-4.18 0.10 0.00	-3.16 0.08 0.00	19.17 -0.49 0.00	20.61 -0.56 0.00	25.04 -0.67 0.00	12.05 -0.31 0.00	2.97 -0.08 0.00	-0.67 0.02 0.00	-3.09 0.08 0.00	12.04 -0.09 -8.21
HUDSON_AVE_GT_3 23810	130.84 -0.83 -141.81	162.86 -1.53 -184.14	107.98 -0.93 -121.06	114.68 -0.53 -122.14	123.11 -0.97 -136.89	102.59 -1.11 -117.86	86.26 -1.09 -100.82	113.06 -0.90 -125.09	116.56 -0.43 -122.35	122.29 1.65 -101.38	141.13 -0.04 -141.69	107.77 2.16 -81.02	117.44 0.49 -111.20	91.97 0.02 -91.82	93.64 -0.39 -98.31	87.70 -0.29 -91.23	102.21 1.71 -80.85	99.60 1.91 -76.51	87.13 2.31 -59.12	85.14 1.11 -71.67	91.62 0.28 -88.30	65.01 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15

HUDSON AVE_GT_4 23540	130.84 -0.83 -141.81	162.86 -1.53 -184.14	107.98 -0.93 -121.06	114.68 -0.53 -122.14	123.11 -0.97 -136.89	102.59 -1.11 -117.86	86.26 -1.09 -100.82	113.06 -0.90 -125.09	116.56 -0.43 -122.35	122.29 1.65 -101.38	141.13 -0.04 -141.69	107.77 2.16 -81.02	117.44 0.49 -111.20	91.97 0.02 -91.82	93.64 -0.39 -98.31	87.70 -0.29 -91.23	102.21 1.71 -80.85	99.60 1.91 -76.51	87.13 2.31 -59.12	85.14 1.11 -71.67	91.62 0.28 -88.30	65.01 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15
HUDSON AVE_GT_5 23657	130.84 -0.83 -141.81	162.86 -1.53 -184.14	107.98 -0.93 -121.06	114.68 -0.53 -122.14	123.11 -0.97 -136.89	102.59 -1.11 -117.86	86.26 -1.09 -100.82	113.06 -0.90 -125.09	116.56 -0.43 -122.35	122.29 1.65 -101.38	141.13 -0.04 -141.69	107.77 2.16 -81.02	117.44 0.49 -111.20	91.97 0.02 -91.82	93.64 -0.39 -98.31	87.70 -0.29 -91.23	102.21 1.71 -80.85	99.60 1.91 -76.51	87.13 2.31 -59.12	85.14 1.11 -71.67	91.62 0.28 -88.30	65.01 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15
HUDSON_AVE_10 24168	130.86 -0.81 -141.81	162.90 -1.48 -184.14	108.01 -0.90 -121.06	114.70 -0.51 -122.14	123.13 -0.95 -136.89	102.61 -1.08 -117.86	86.29 -1.06 -100.82	113.07 -0.89 -125.09	116.57 -0.42 -122.35	122.24 1.59 -101.38	141.13 -0.04 -141.69	107.69 2.07 -81.02	117.42 0.47 -111.20	91.97 0.02 -91.82	93.66 -0.37 -98.31	87.71 -0.28 -91.23	102.11 1.61 -80.85	99.49 1.81 -76.51	87.02 2.20 -59.12	85.09 1.06 -71.67	91.61 0.27 -88.30	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
HUNTER MOUNT____DRP 323613	144.18 -0.84 -155.16	180.17 -1.54 -201.47	119.39 -0.93 -132.46	126.18 -0.53 -133.64	135.99 -0.97 -149.78	113.72 -1.08 -128.95	95.82 -1.02 -110.31	124.88 -0.85 -136.87	128.09 -0.43 -133.87	131.82 1.62 -110.92	154.46 -0.05 -155.03	115.42 2.17 -88.65	127.92 0.51 -121.67	100.61 0.02 -100.46	102.91 -0.38 -107.57	96.29 -0.29 -99.82	109.88 1.76 -88.46	106.84 1.96 -83.71	92.78 2.40 -64.68	91.90 1.12 -78.43	99.93 0.27 -96.61	71.20 -0.06 -71.95	60.76 -0.28 -64.20	31.77 0.33 -27.52
HUNTINGTON_RES_REC 323705	130.66 -1.05 -141.85	162.57 -1.87 -184.19	107.78 -1.17 -121.10	114.59 -0.65 -122.17	122.84 -1.27 -136.93	102.33 -1.40 -117.89	85.98 -1.40 -100.85	112.88 -1.12 -125.13	116.46 -0.56 -122.39	135.52 2.16 -114.09	153.38 -0.05 -153.95	153.26 2.69 -125.97	149.83 0.61 -143.47	154.15 0.02 -154.00	177.15 -0.48 -181.91	157.40 -0.37 -161.01	216.89 2.14 -195.09	109.54 2.32 -86.04	91.91 2.83 -63.37	85.38 1.33 -71.70	91.71 0.34 -88.32	65.03 -0.07 -65.78	55.16 -0.37 -58.70	29.52 0.44 -25.16
HUNTLEY____63 23557	11.96 0.81 -21.30	11.86 1.66 -29.96	9.70 1.03 -20.82	14.60 0.57 -20.96	11.46 1.20 -23.08	6.14 1.34 -18.96	4.27 1.24 -16.49	8.81 0.99 -18.96	6.14 0.46 -11.04	7.06 -1.56 10.66	4.29 0.04 -4.77	4.91 -2.13 17.56	3.77 -0.45 1.54	4.31 -0.01 -4.19	4.48 0.33 -8.43	5.12 0.26 -8.10	9.52 -1.50 8.64	12.35 -1.59 7.23	15.13 -1.93 8.65	13.88 -0.97 -2.49	9.55 -0.25 -6.75	7.80 0.06 -8.43	6.87 0.24 -9.80	7.95 -0.26 -4.30
HUNTLEY____64 23558	11.96 0.81 -21.30	11.86 1.66 -29.96	9.70 1.03 -20.82	14.60 0.57 -20.96	11.46 1.20 -23.08	6.14 1.34 -18.96	4.27 1.24 -16.49	8.81 0.99 -18.96	6.14 0.46 -11.04	7.06 -1.56 10.66	4.29 0.04 -4.77	4.91 -2.13 17.56	3.77 -0.45 1.54	4.31 -0.01 -4.19	4.48 0.33 -8.43	5.12 0.26 -8.10	9.52 -1.50 8.64	12.35 -1.59 7.23	15.13 -1.93 8.65	13.88 -0.97 -2.49	9.55 -0.25 -6.75	7.80 0.06 -8.43	6.87 0.24 -9.80	7.95 -0.26 -4.30
HUNTLEY____65 23559	11.96 0.81 -21.30	11.86 1.66 -29.96	9.70 1.03 -20.82	14.60 0.57 -20.96	11.46 1.20 -23.08	6.14 1.34 -18.96	4.27 1.24 -16.49	8.81 0.99 -18.96	6.14 0.46 -11.04	7.06 -1.56 10.66	4.29 0.04 -4.77	4.91 -2.13 17.56	3.77 -0.45 1.54	4.31 -0.01 -4.19	4.48 0.33 -8.43	5.12 0.26 -8.10	9.52 -1.50 8.64	12.35 -1.59 7.23	15.13 -1.93 8.65	13.88 -0.97 -2.49	9.55 -0.25 -6.75	7.80 0.06 -8.43	6.87 0.24 -9.80	7.95 -0.26 -4.30
HUNTLEY____66 23560	11.96 0.81 -21.30	11.86 1.66 -29.96	9.70 1.03 -20.82	14.60 0.57 -20.96	11.46 1.20 -23.08	6.14 1.34 -18.96	4.27 1.24 -16.49	8.81 0.99 -18.96	6.14 0.46 -11.04	7.06 -1.56 10.66	4.29 0.04 -4.77	4.91 -2.13 17.56	3.77 -0.45 1.54	4.31 -0.01 -4.19	4.48 0.33 -8.43	5.12 0.26 -8.10	9.52 -1.50 8.64	12.35 -1.59 7.23	15.13 -1.93 8.65	13.88 -0.97 -2.49	9.55 -0.25 -6.75	7.80 0.06 -8.43	6.87 0.24 -9.80	7.95 -0.26 -4.30
HUNTLEY____67 23561	13.30 0.85 -22.60	13.14 1.72 -31.17	10.36 1.06 -21.45	15.26 0.59 -21.60	12.26 1.22 -23.86	6.98 1.37 -19.77	4.95 1.27 -17.15	9.91 1.02 -20.02	8.68 0.48 -13.57	12.75 -1.66 4.87	7.83 0.04 -8.31	9.78 -2.28 12.54	7.56 -0.49 -2.30	6.62 -0.01 -6.50	6.36 0.37 -10.27	6.81 0.28 -9.77	13.36 -1.64 4.66	15.80 -1.72 3.66	18.26 -2.08 5.37	15.74 -1.03 -4.41	11.28 -0.26 -8.50	8.59 0.06 -9.22	7.23 0.25 -10.15	8.07 -0.28 -4.43
HUNTLEY____68 23562	13.30 0.85 -22.60	13.14 1.72 -31.17	10.36 1.06 -21.45	15.26 0.59 -21.60	12.26 1.22 -23.86	6.98 1.37 -19.77	4.95 1.27 -17.15	9.91 1.02 -20.02	8.68 0.48 -13.57	12.75 -1.66 4.87	7.83 0.04 -8.31	9.78 -2.28 12.54	7.56 -0.49 -2.30	6.62 -0.01 -6.50	6.36 0.37 -10.27	6.81 0.28 -9.77	13.36 -1.64 4.66	15.80 -1.72 3.66	18.26 -2.08 5.37	15.74 -1.03 -4.41	11.28 -0.26 -8.50	8.59 0.06 -9.22	7.23 0.25 -10.15	8.07 -0.28 -4.43
HYLAND____LFGE 323620	14.97 -0.09 -25.20	13.14 -0.08 -32.97	9.64 -0.02 -21.81	15.04 -0.03 -22.00	11.77 -0.03 -24.61	6.89 -0.03 -21.07	4.52 -0.08 -18.06	10.96 -0.14 -22.23	15.48 0.45 -20.93	34.85 0.04 -15.13	22.67 -0.01 -23.20	36.26 0.40 -11.26	23.40 0.12 -17.53	15.28 0.01 -15.14	12.33 -0.07 -16.69	12.22 -0.06 -15.52	31.99 0.49 -11.84	33.13 0.65 -11.32	34.79 0.71 -8.37	24.39 0.31 -11.72	17.99 0.06 -14.89	10.80 -0.01 -11.50	7.31 -0.06 -10.54	8.54 0.08 -4.53
INDECK____CORINTH 23802	191.37 -0.86 -202.38	241.48 -1.54 -262.77	159.70 -0.91 -172.76	166.82 -0.55 -174.30	181.57 -0.96 -195.35	152.92 -1.10 -168.18	129.27 -1.13 -143.87	166.42 -0.96 -178.52	168.75 -0.49 -174.60	165.89 1.95 -144.67	201.62 -0.05 -202.20	142.78 2.54 -115.65	165.05 0.61 -158.69	131.18 0.02 -131.03	135.57 -0.44 -140.30	126.61 -0.34 -130.19	137.16 2.13 -115.37	132.64 2.29 -109.18	112.80 2.73 -84.36	115.92 1.28 -102.29	129.34 0.29 -126.00	93.09 -0.06 -93.84	80.29 -0.28 -83.74	40.14 0.33 -35.89
INDECK____ILION 23567	-13.74 -0.22 3.38	-24.58 -0.44 4.39	-15.28 -0.24 2.88	-9.98 -0.14 2.91	-16.34 -0.26 3.26	-17.28 -0.31 2.81	-16.18 -0.31 2.40	-14.39 -0.27 2.98	-8.42 -0.15 2.92	17.41 0.55 2.42	-3.91 -0.02 3.37	23.39 0.73 1.93	3.28 0.18 2.65	-2.05 0.00 2.19	-6.75 -0.12 2.34	-5.50 -0.10 2.17	18.31 0.58 1.93	19.99 0.64 1.82	25.01 0.72 1.41	10.97 0.32 1.71	1.01 0.07 2.11	-2.27 -0.02 1.57	-4.64 -0.07 1.40	3.39 0.07 0.60
INDECK____OLEAN 23982	17.27 0.61 -26.80	17.69 1.15 -36.30	13.28 0.80 -24.63	18.31 0.41 -24.82	15.52 0.80 -27.54	9.83 0.91 -23.08	7.29 0.83 -19.94	13.13 0.55 -23.72	13.14 0.23 -18.27	20.43 -0.83 -1.99	14.93 0.02 -15.43	17.44 -1.66 5.49	13.91 -0.35 -8.52	10.89 0.00 -10.76	10.21 0.28 -14.21	10.36 0.22 -13.38	19.45 -1.26 -1.06	21.44 -1.37 -1.64	23.23 -1.66 0.82	19.39 -0.83 -7.86	15.03 -0.21 -12.20	10.75 0.02 -11.41	8.71 0.14 -11.74	8.86 -0.16 -5.10

INDECK___OSWEGO 23783	0.93 0.18 -10.90	-5.23 0.38 -14.15	-2.60 0.24 -9.30	2.59 0.13 -9.39	-2.06 0.24 -10.52	-4.84 0.26 -9.06	-5.48 0.24 -7.75	-1.34 0.18 -9.61	4.13 0.09 -9.40	26.73 -0.33 -7.79	10.37 0.01 -10.88	30.37 -0.45 -6.23	14.19 -0.10 -8.54	7.18 0.00 -7.06	3.35 0.07 -7.56	3.83 0.05 -7.01	25.54 -0.33 -6.21	26.72 -0.34 -5.88	29.79 -0.46 -4.54	17.65 -0.21 -5.51	9.78 -0.05 -6.78	4.38 0.01 -5.05	1.39 0.05 -4.51	5.79 -0.07 -1.93
INDECK___YERKES 23781	11.95 0.80 -21.30	11.84 1.64 -29.96	9.69 1.02 -20.82	14.60 0.57 -20.96	11.45 1.19 -23.08	6.12 1.32 -18.96	4.26 1.23 -16.49	8.81 0.98 -18.96	6.14 0.46 -11.04	7.08 -1.54 10.66	4.29 0.04 -4.77	4.93 -2.11 17.56	3.77 -0.44 1.54	4.32 -0.01 -4.19	4.48 0.33 -8.43	5.12 0.25 -8.10	9.53 -1.49 8.64	12.37 -1.57 7.23	15.16 -1.90 8.65	13.89 -0.96 -2.49	9.55 -0.24 -6.75	7.80 0.06 -8.43	6.86 0.24 -9.80	7.96 -0.26 -4.30
INDIAN POINT_GT_1 24139	129.52 -0.73 -140.40	161.21 -1.34 -182.31	106.90 -0.81 -119.86	113.54 -0.46 -120.92	121.88 -0.84 -135.53	101.57 -0.95 -116.68	85.42 -0.92 -99.81	111.94 -0.77 -123.85	115.40 -0.38 -121.14	121.08 1.44 -100.37	139.72 -0.04 -140.28	106.69 1.88 -80.21	116.27 0.43 -110.09	91.06 0.02 -90.91	92.71 -0.34 -97.33	86.83 -0.25 -90.32	101.19 1.49 -80.04	98.61 1.69 -75.75	86.28 2.05 -58.53	84.31 0.99 -70.96	90.71 0.25 -87.42	64.36 -0.06 -65.10	54.68 -0.24 -58.09	29.11 0.29 -24.90
INDIAN POINT_GT_2 23659	129.52 -0.73 -140.40	161.21 -1.34 -182.31	106.90 -0.81 -119.86	113.54 -0.46 -120.92	121.88 -0.84 -135.53	101.57 -0.95 -116.68	85.42 -0.92 -99.81	111.94 -0.77 -123.85	115.40 -0.38 -121.14	121.08 1.44 -100.37	139.72 -0.04 -140.28	106.69 1.88 -80.21	116.27 0.43 -110.09	91.06 0.02 -90.91	92.71 -0.34 -97.33	86.83 -0.25 -90.32	101.19 1.49 -80.04	98.61 1.69 -75.75	86.28 2.05 -58.53	84.31 0.99 -70.96	90.71 0.25 -87.42	64.36 -0.06 -65.10	54.68 -0.24 -58.09	29.11 0.29 -24.90
INDIAN POINT_GT_3 24019	129.52 -0.73 -140.40	161.21 -1.34 -182.31	106.90 -0.81 -119.86	113.54 -0.46 -120.92	121.88 -0.84 -135.53	101.57 -0.95 -116.68	85.42 -0.92 -99.81	111.94 -0.77 -123.85	115.40 -0.38 -121.14	121.08 1.44 -100.37	139.72 -0.04 -140.28	106.69 1.88 -80.21	116.27 0.43 -110.09	91.06 0.02 -90.91	92.71 -0.34 -97.33	86.83 -0.25 -90.32	101.19 1.49 -80.04	98.61 1.69 -75.75	86.28 2.05 -58.53	84.31 0.99 -70.96	90.71 0.25 -87.42	64.36 -0.06 -65.10	54.68 -0.24 -58.09	29.11 0.29 -24.90
INDIAN POINT___2 23530	127.75 -0.71 -138.60	158.91 -1.30 -179.97	105.39 -0.78 -118.32	112.00 -0.44 -119.37	120.16 -0.81 -133.80	100.11 -0.92 -115.19	84.18 -0.89 -98.53	110.38 -0.74 -122.26	113.86 -0.36 -119.59	119.74 1.38 -99.08	137.93 -0.03 -138.48	105.60 1.82 -79.18	114.85 0.41 -108.68	89.89 0.02 -89.74	91.48 -0.33 -96.09	85.68 -0.24 -89.16	100.11 1.44 -79.02	97.58 1.63 -74.77	85.46 1.97 -57.78	83.36 0.95 -70.05	89.58 0.24 -86.30	63.53 -0.05 -64.27	53.95 -0.23 -57.35	28.78 0.28 -24.58
INDIAN POINT___3 23531	129.61 -0.71 -140.47	161.33 -1.30 -182.39	106.98 -0.78 -119.91	113.61 -0.44 -120.98	121.96 -0.81 -135.59	101.65 -0.92 -116.74	85.50 -0.90 -99.86	112.02 -0.75 -123.91	115.47 -0.36 -121.19	121.07 1.39 -100.42	139.78 -0.03 -140.34	106.67 1.82 -80.25	116.31 0.41 -110.14	91.09 0.02 -90.95	92.77 -0.33 -97.38	86.88 -0.25 -90.36	101.18 1.45 -80.08	98.59 1.64 -75.78	86.24 1.98 -58.56	84.30 0.95 -70.99	90.75 0.25 -87.46	64.39 -0.05 -65.13	54.71 -0.24 -58.12	29.12 0.28 -24.91
IP CORINTH___1 23988	191.37 -0.86 -202.38	241.48 -1.54 -262.77	159.70 -0.91 -172.76	166.82 -0.55 -174.30	181.57 -0.96 -195.35	152.92 -1.10 -168.18	129.27 -1.13 -143.87	166.42 -0.96 -178.52	168.75 -0.49 -174.60	165.89 1.95 -144.67	201.62 -0.05 -202.20	142.78 2.54 -115.65	165.05 0.61 -158.69	131.18 0.02 -131.03	135.57 -0.44 -140.30	126.61 -0.34 -130.19	137.16 2.13 -115.37	132.64 2.29 -109.18	112.80 2.73 -84.36	115.92 1.28 -102.29	129.34 0.29 -126.00	93.09 -0.06 -93.84	80.29 -0.28 -83.74	40.14 0.33 -35.89
IP___TICONDEROGA 23804	190.60 -1.25 -202.00	240.25 -2.28 -262.29	158.96 -1.34 -172.45	166.25 -0.80 -173.98	180.81 -1.37 -195.00	152.10 -1.62 -167.88	128.46 -1.68 -143.61	165.51 -1.54 -178.19	168.14 -0.79 -174.29	166.81 3.13 -144.41	201.22 -0.08 -201.83	144.00 3.97 -115.44	165.12 0.97 -158.40	130.94 0.02 -130.79	135.07 -0.70 -140.04	126.17 -0.53 -129.95	138.23 3.41 -115.16	133.77 3.62 -108.98	114.12 4.21 -84.21	116.48 2.02 -102.10	129.26 0.44 -125.77	92.88 -0.10 -93.67	80.01 -0.40 -83.59	40.21 0.46 -35.83
ISLIP_RES_REC 323679	130.50 -1.21 -141.85	162.26 -2.17 -184.19	107.60 -1.35 -121.10	114.48 -0.76 -122.17	122.65 -1.47 -136.93	102.10 -1.63 -117.89	85.77 -1.61 -100.85	112.71 -1.28 -125.13	116.38 -0.64 -122.39	135.82 2.46 -114.09	153.33 -0.06 -153.91	153.66 3.10 -125.97	149.92 0.71 -143.46	151.10 0.02 -150.95	158.50 -0.55 -163.33	149.49 -0.41 -153.14	217.19 2.47 -195.07	109.90 2.69 -86.03	92.36 3.28 -63.37	85.59 1.54 -71.70	91.76 0.40 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
JARVIS____ 23743	-13.61 -0.08 3.38	-24.29 -0.15 4.39	-15.12 -0.09 2.88	-9.89 -0.05 2.91	-16.17 -0.09 3.26	-17.07 -0.10 2.81	-15.97 -0.10 2.40	-14.21 -0.09 2.98	-8.32 -0.04 2.92	17.02 0.16 2.42	-3.90 0.00 3.37	22.86 0.20 1.93	3.15 0.05 2.65	-2.05 0.00 2.19	-6.66 -0.04 2.34	-5.44 -0.03 2.17	17.91 0.18 1.93	19.54 0.19 1.82	24.52 0.23 1.41	10.75 0.10 1.71	0.96 0.02 2.11	-2.26 -0.01 1.57	-4.59 -0.03 1.40	3.35 0.03 0.60
JENNISON___1 23625	39.22 -0.50 -49.87	44.33 -0.94 -65.03	30.19 -0.54 -42.88	36.01 -0.31 -43.26	35.00 -0.62 -48.43	26.69 -0.74 -41.59	21.40 -0.75 -35.61	32.21 -0.67 -44.02	36.46 -0.35 -42.17	53.27 1.35 -32.65	47.36 -0.03 -47.92	51.41 1.58 -25.23	43.17 0.38 -37.05	31.35 0.01 -31.21	29.31 -0.27 -33.86	28.02 -0.20 -31.45	47.00 1.26 -26.08	47.39 1.43 -24.79	46.10 1.59 -18.81	37.35 0.72 -24.27	33.52 0.16 -30.31	22.24 -0.03 -22.96	17.42 -0.16 -20.75	13.03 0.20 -8.91
JENNISON___2 23626	39.22 -0.50 -49.87	44.33 -0.94 -65.03	30.19 -0.54 -42.88	36.01 -0.31 -43.26	35.00 -0.62 -48.43	26.69 -0.74 -41.59	21.40 -0.75 -35.61	32.21 -0.67 -44.02	36.46 -0.35 -42.17	53.27 1.35 -32.65	47.36 -0.03 -47.92	51.41 1.58 -25.23	43.17 0.38 -37.05	31.35 0.01 -31.21	29.31 -0.27 -33.86	28.02 -0.20 -31.45	47.00 1.26 -26.08	47.39 1.43 -24.79	46.10 1.59 -18.81	37.35 0.72 -24.27	33.52 0.16 -30.31	22.24 -0.03 -22.96	17.42 -0.16 -20.75	13.03 0.20 -8.91
JERICHO_RISE_WT_PWR 323719	-9.90 0.25 0.00	-19.56 0.19 0.00	-11.96 0.18 0.00	-6.82 0.11 0.00	-12.71 0.10 0.00	-14.04 0.12 0.00	-13.34 0.12 0.00	-10.95 0.19 0.00	-5.19 0.18 0.00	18.64 -0.63 0.00	-0.51 0.02 0.00	23.60 -1.00 0.00	5.51 -0.24 0.00	0.12 -0.01 0.00	-4.08 0.20 0.00	-3.09 0.14 0.00	18.67 -0.98 0.00	20.00 -1.17 0.00	24.28 -1.42 0.00	11.68 -0.68 0.00	2.87 -0.17 0.00	-0.65 0.04 0.00	-2.99 0.18 0.00	3.70 -0.22 0.00
KCE_NY_1 323755	190.48 -0.85 -201.48	240.32 -1.54 -261.62	158.94 -0.91 -172.00	166.06 -0.53 -173.53	180.70 -0.97 -194.49	152.18 -1.10 -167.44	128.69 -1.08 -143.24	165.68 -0.91 -177.73	168.02 -0.46 -173.84	165.07 1.76 -144.03	200.73 -0.05 -201.31	142.09 2.35 -115.14	164.30 0.56 -157.99	130.60 0.02 -130.45	135.00 -0.40 -139.68	126.07 -0.31 -129.61	136.46 1.94 -114.87	131.96 2.09 -108.70	112.23 2.53 -83.99	115.38 1.19 -101.84	128.77 0.28 -125.45	92.67 -0.06 -93.43	79.92 -0.28 -83.37	39.99 0.33 -35.74

KEDC PORT_JEFF_GT2 24210	130.59 -1.12 -141.85	162.42 -2.01 -184.19	107.69 -1.26 -121.10	114.54 -0.70 -122.17	122.75 -1.37 -136.93	102.22 -1.51 -117.89	85.88 -1.50 -100.85	112.80 -1.19 -125.13	116.43 -0.60 -122.39	135.66 2.30 -114.09	153.34 -0.06 -153.92	153.46 2.90 -125.97	149.87 0.66 -143.46	151.72 0.02 -151.57	162.33 -0.51 -167.12	151.12 -0.38 -154.74	216.99 2.25 -195.08	109.66 2.45 -86.03	92.04 2.97 -63.37	85.46 1.40 -71.70	91.73 0.37 -88.32	65.02 -0.07 -65.78	55.13 -0.39 -58.70	29.54 0.46 -25.16
KEDC PORT_JEFF_GT3 24211	130.59 -1.12 -141.85	162.42 -2.01 -184.19	107.69 -1.26 -121.10	114.54 -0.70 -122.17	122.75 -1.37 -136.93	102.22 -1.51 -117.89	85.88 -1.50 -100.85	112.80 -1.19 -125.13	116.43 -0.60 -122.39	135.66 2.30 -114.09	153.34 -0.06 -153.92	153.46 2.90 -125.97	149.87 0.66 -143.46	151.72 0.02 -151.57	162.33 -0.51 -167.12	151.12 -0.38 -154.74	216.99 2.25 -195.08	109.66 2.45 -86.03	92.04 2.97 -63.37	85.46 1.40 -71.70	91.73 0.37 -88.32	65.02 -0.07 -65.78	55.13 -0.39 -58.70	29.54 0.46 -25.16
KEDC_GLWD_GT4 24219	130.77 -0.94 -141.85	162.72 -1.71 -184.19	107.90 -1.04 -121.10	114.66 -0.59 -122.17	123.01 -1.11 -136.93	102.49 -1.24 -117.89	86.16 -1.21 -100.85	113.00 -0.99 -125.13	116.54 -0.49 -122.39	135.24 1.89 -114.09	153.31 -0.05 -153.87	152.99 2.43 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.33 -0.33 -146.89	216.65 1.94 -195.06	109.36 2.16 -86.03	91.69 2.62 -63.37	85.31 1.25 -71.70	91.69 0.32 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.37 -25.16
KEDC_GLWD_GT5 24220	130.77 -0.94 -141.85	162.72 -1.71 -184.19	107.90 -1.04 -121.10	114.66 -0.59 -122.17	123.01 -1.11 -136.93	102.49 -1.24 -117.89	86.16 -1.21 -100.85	113.00 -0.99 -125.13	116.54 -0.49 -122.39	135.24 1.89 -114.09	153.31 -0.05 -153.87	152.99 2.43 -125.97	149.75 0.55 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.33 -0.33 -146.89	216.65 1.94 -195.06	109.36 2.16 -86.03	91.69 2.62 -63.37	85.31 1.25 -71.70	91.69 0.32 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.37 -25.16
KENSICO____ 23655	130.60 -0.77 -141.51	162.60 -1.40 -183.75	107.81 -0.84 -120.81	114.47 -0.48 -121.88	122.91 -0.88 -136.61	102.45 -1.00 -117.61	86.16 -0.98 -100.61	112.88 -0.81 -124.83	116.34 -0.39 -122.10	121.95 1.51 -101.16	140.83 -0.04 -141.39	107.43 1.98 -80.85	117.17 0.45 -110.97	91.77 0.02 -91.63	93.47 -0.36 -98.11	87.53 -0.27 -91.04	101.90 1.57 -80.68	99.29 1.77 -76.35	86.85 2.15 -58.99	84.92 1.04 -71.53	91.42 0.26 -88.11	64.87 -0.06 -65.62	55.13 -0.26 -58.56	29.33 0.30 -25.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	122.46 -0.81 -133.42	152.00 -1.49 -173.24	100.86 -0.90 -113.90	107.48 -0.50 -114.91	115.06 -0.92 -128.80	95.68 -1.04 -110.88	80.36 -1.02 -94.85	105.70 -0.86 -117.70	109.33 -0.43 -115.12	116.31 1.65 -95.38	132.74 -0.04 -133.31	102.99 2.17 -76.22	110.87 0.50 -104.62	86.54 0.02 -86.39	87.83 -0.39 -92.50	82.30 -0.30 -85.83	97.49 1.77 -76.06	95.15 2.00 -71.98	83.69 2.37 -55.62	80.93 1.14 -67.44	86.40 0.28 -83.07	61.12 -0.06 -61.87	51.79 -0.25 -55.21	27.88 0.29 -23.66
KIAC_JFK_GT1 23816	130.86 -0.81 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.51 -122.14	123.13 -0.95 -136.89	102.62 -1.08 -117.86	86.30 -1.05 -100.82	113.08 -0.88 -125.09	116.58 -0.41 -122.35	122.19 1.54 -101.38	141.13 -0.04 -141.69	107.62 2.01 -81.02	117.40 0.45 -111.20	91.97 0.02 -91.82	93.67 -0.36 -98.31	87.72 -0.27 -91.23	102.01 1.50 -80.85	99.41 1.72 -76.51	86.90 2.08 -59.12	85.04 1.01 -71.67	91.60 0.26 -88.30	65.02 -0.05 -65.76	55.26 -0.25 -58.68	29.40 0.33 -25.15
KIAC_JFK_GT2 23817	130.86 -0.81 -141.81	162.92 -1.46 -184.14	108.02 -0.89 -121.06	114.70 -0.51 -122.14	123.13 -0.95 -136.89	102.62 -1.08 -117.86	86.30 -1.05 -100.82	113.08 -0.88 -125.09	116.58 -0.41 -122.35	122.19 1.54 -101.38	141.13 -0.04 -141.69	107.62 2.01 -81.02	117.40 0.45 -111.20	91.97 0.02 -91.82	93.67 -0.36 -98.31	87.72 -0.27 -91.23	102.01 1.50 -80.85	99.41 1.72 -76.51	86.90 2.08 -59.12	85.04 1.01 -71.67	91.60 0.26 -88.30	65.02 -0.05 -65.76	55.26 -0.25 -58.68	29.40 0.33 -25.15
KINTIGH____ 23543	11.33 0.93 -20.55	11.02 1.90 -28.87	8.97 1.16 -19.95	13.81 0.65 -20.09	10.68 1.34 -22.16	5.63 1.49 -18.29	3.81 1.39 -15.89	8.39 1.13 -18.39	6.13 0.54 -10.96	8.36 -1.88 9.03	5.25 0.05 -5.72	7.93 -2.53 14.13	5.74 -0.55 -0.54	5.26 -0.01 -5.15	5.03 0.41 -8.90	5.57 0.31 -8.50	11.75 -1.83 6.08	14.22 -1.94 5.02	16.92 -2.33 6.45	14.55 -1.15 -3.34	9.97 -0.29 -7.22	7.73 0.06 -8.35	6.53 0.28 -9.42	7.71 -0.33 -4.12
LACHUTE__HYDRO 323717	190.60 -1.25 -202.00	240.25 -2.28 -262.29	158.96 -1.34 -172.45	166.25 -0.80 -173.98	180.81 -1.37 -195.00	152.10 -1.62 -167.88	128.46 -1.68 -143.61	165.51 -1.54 -178.19	168.14 -0.79 -174.29	166.81 3.13 -144.41	201.22 -0.08 -201.83	144.00 3.97 -115.44	165.12 0.97 -158.40	130.94 0.02 -130.79	135.07 -0.70 -140.04	126.17 -0.53 -129.95	138.23 3.41 -115.16	133.77 3.62 -108.98	114.12 4.21 -84.21	116.48 2.02 -102.10	129.26 0.44 -125.77	92.88 -0.10 -93.67	80.01 -0.40 -83.59	40.21 0.46 -35.83
LEDERLE____ 23769	125.77 -0.72 -136.64	156.33 -1.33 -177.42	103.70 -0.80 -116.65	110.30 -0.45 -117.68	118.25 -0.83 -131.90	98.46 -0.93 -113.56	82.77 -0.90 -97.14	108.64 -0.75 -120.53	112.16 -0.36 -117.89	118.35 1.40 -97.68	135.96 -0.03 -136.52	104.50 1.84 -78.06	113.31 0.42 -107.14	88.62 0.02 -88.47	90.12 -0.33 -94.73	84.41 -0.25 -87.90	99.02 1.46 -77.90	96.55 1.66 -73.71	84.67 2.00 -56.96	82.38 0.96 -69.06	88.37 0.25 -85.08	62.62 -0.05 -63.36	53.13 -0.23 -56.54	28.43 0.28 -24.23
LINDEN COGEN____ 23786	130.90 -0.77 -141.81	162.98 -1.40 -184.14	108.07 -0.84 -121.06	114.73 -0.48 -122.14	123.19 -0.88 -136.89	102.69 -1.01 -117.86	86.35 -0.99 -100.82	113.13 -0.83 -125.09	116.59 -0.40 -122.35	122.16 1.51 -101.38	141.13 -0.04 -141.69	107.60 1.98 -81.02	117.40 0.44 -111.20	91.97 0.02 -91.82	93.68 -0.36 -98.31	87.72 -0.27 -91.23	102.05 1.55 -80.85	99.42 1.74 -76.51	86.90 2.08 -59.12	85.03 1.00 -71.67	91.60 0.25 -88.30	65.01 -0.06 -65.76	55.26 -0.24 -58.68	29.38 0.30 -25.15
LIPA_MISC_IPP 23656	130.56 -1.15 -141.85	162.36 -2.07 -184.19	107.66 -1.29 -121.10	114.52 -0.73 -122.17	122.71 -1.40 -136.93	102.17 -1.55 -117.89	85.83 -1.54 -100.85	112.77 -1.23 -125.13	116.41 -0.62 -122.39	135.71 2.35 -114.09	153.33 -0.06 -153.91	153.52 2.95 -125.97	149.88 0.67 -143.46	151.50 0.02 -151.34	160.93 -0.52 -165.73	150.52 -0.39 -154.15	217.05 2.32 -195.08	109.77 2.56 -86.03	92.19 3.11 -63.37	85.52 1.47 -71.70	91.74 0.38 -88.32	65.02 -0.07 -65.78	55.13 -0.40 -58.70	29.56 0.47 -25.16
LISF__SOLAR 323691	130.54 -1.17 -141.85	162.32 -2.12 -184.19	107.63 -1.32 -121.10	114.50 -0.74 -122.17	122.69 -1.43 -136.93	102.14 -1.59 -117.89	85.80 -1.57 -100.85	112.75 -1.25 -125.13	116.40 -0.63 -122.39	135.75 2.40 -114.09	153.33 -0.06 -153.91	153.57 3.01 -125.97	149.90 0.69 -143.46	151.48 0.02 -151.32	160.80 -0.53 -165.61	150.47 -0.40 -154.10	217.10 2.37 -195.08	109.83 2.62 -86.03	92.25 3.17 -63.37	85.55 1.50 -71.70	91.75 0.39 -88.32	65.02 -0.08 -65.78	55.12 -0.41 -58.70	29.56 0.48 -25.16
LITTLE FALLS__HYD 24013	-13.87 -0.35 3.38	-24.88 -0.74 4.39	-15.43 -0.40 2.88	-10.06 -0.22 2.91	-16.52 -0.44 3.26	-17.50 -0.53 2.81	-16.39 -0.52 2.40	-14.57 -0.46 2.98	-8.52 -0.25 2.92	17.84 0.98 2.42	-3.93 -0.03 3.37	23.99 1.33 1.93	3.42 0.32 2.65	-2.05 0.00 2.19	-6.84 -0.22 2.34	-5.57 -0.17 2.17	18.75 1.02 1.93	20.46 1.11 1.82	25.53 1.24 1.41	11.19 0.54 1.71	1.06 0.12 2.11	-2.28 -0.03 1.57	-4.69 -0.12 1.40	3.44 0.11 0.60

LI_NEWBRDGE___DRP 323616	130.76 -0.95 -141.85	162.73 -1.71 -184.19	107.89 -1.05 -121.10	114.65 -0.59 -122.17	122.98 -1.13 -136.93	102.47 -1.25 -117.89	86.13 -1.24 -100.85	112.99 -1.00 -125.13	116.53 -0.50 -122.39	135.29 1.94 -114.09	153.31 -0.05 -153.87	152.96 2.39 -125.97	149.74 0.54 -143.45	148.68 0.02 -148.53	143.89 -0.43 -148.60	143.34 -0.32 -146.89	216.61 1.90 -195.06	109.30 2.09 -86.03	91.63 2.56 -63.37	85.27 1.22 -71.70	91.68 0.32 -88.32	65.03 -0.07 -65.78	55.21 -0.32 -58.70	29.46 0.38 -25.16
LOCKPORT___CC1 323769	10.13 0.87 -19.40	10.03 1.82 -27.96	8.71 1.11 -19.75	13.57 0.63 -19.87	10.26 1.31 -21.77	4.92 1.44 -17.64	3.30 1.34 -15.42	7.24 1.05 -17.32	3.04 0.49 -7.90	0.23 -1.71 17.33	-0.74 0.05 0.26	-2.11 -2.28 24.42	-1.59 -0.49 6.85	1.07 -0.01 -0.95	1.86 0.36 -5.78	2.74 0.27 -5.70	3.98 -1.60 14.08	7.33 -1.70 12.15	10.52 -2.07 13.11	11.12 -1.03 0.21	7.02 -0.26 -4.24	6.61 0.06 -7.24	6.31 0.26 -9.22	7.70 -0.29 -4.07
LOCKPORT___CC2 323770	10.13 0.87 -19.40	10.03 1.82 -27.96	8.71 1.11 -19.75	13.57 0.63 -19.87	10.26 1.31 -21.77	4.92 1.44 -17.64	3.30 1.34 -15.42	7.24 1.05 -17.32	3.04 0.49 -7.90	0.23 -1.71 17.33	-0.74 0.05 0.26	-2.11 -2.28 24.42	-1.59 -0.49 6.85	1.07 -0.01 -0.95	1.86 0.36 -5.78	2.74 0.27 -5.70	3.98 -1.60 14.08	7.33 -1.70 12.15	10.52 -2.07 13.11	11.12 -1.03 0.21	7.02 -0.26 -4.24	6.61 0.06 -7.24	6.31 0.26 -9.22	7.70 -0.29 -4.07
LOCKPORT___CC3 323771	10.13 0.87 -19.40	10.03 1.82 -27.96	8.71 1.11 -19.75	13.57 0.63 -19.87	10.26 1.31 -21.77	4.92 1.44 -17.64	3.30 1.34 -15.42	7.24 1.05 -17.32	3.04 0.49 -7.90	0.23 -1.71 17.33	-0.74 0.05 0.26	-2.11 -2.28 24.42	-1.59 -0.49 6.85	1.07 -0.01 -0.95	1.86 0.36 -5.78	2.74 0.27 -5.70	3.98 -1.60 14.08	7.33 -1.70 12.15	10.52 -2.07 13.11	11.12 -1.03 0.21	7.02 -0.26 -4.24	6.61 0.06 -7.24	6.31 0.26 -9.22	7.70 -0.29 -4.07
LONG_LAKE_PHOENIX 24014	1.29 0.12 -11.31	-4.80 0.27 -14.68	-2.31 0.18 -9.65	2.91 0.10 -9.74	-1.72 0.18 -10.92	-4.56 0.20 -9.40	-5.26 0.17 -8.04	-1.03 0.13 -9.97	4.45 0.06 -9.76	27.17 -0.18 -8.08	10.78 0.01 -11.30	30.79 -0.27 -6.46	14.56 -0.06 -8.87	7.46 0.00 -7.32	3.60 0.04 -7.84	4.07 0.04 -7.27	25.91 -0.19 -6.45	27.09 -0.18 -6.10	30.15 -0.27 -4.72	17.95 -0.12 -5.71	10.05 -0.03 -7.04	4.57 0.01 -5.24	1.55 0.04 -4.68	5.88 -0.05 -2.01
LOVETT___3 23632	126.41 -0.66 -137.22	157.20 -1.21 -178.17	104.26 -0.73 -117.14	110.84 -0.41 -118.18	118.88 -0.76 -132.46	99.02 -0.85 -114.03	83.26 -0.82 -97.55	109.22 -0.69 -121.04	112.69 -0.33 -118.39	118.65 1.28 -98.09	136.54 -0.03 -137.09	104.66 1.68 -78.39	113.72 0.38 -107.60	88.99 0.01 -88.84	90.54 -0.30 -95.12	84.81 -0.23 -88.27	99.21 1.33 -78.23	96.71 1.51 -74.03	84.74 1.84 -57.20	82.58 0.88 -69.35	88.70 0.22 -85.43	62.89 -0.05 -63.63	53.39 -0.22 -56.77	28.52 0.26 -24.34
LOVETT___4 23642	126.41 -0.66 -137.22	157.20 -1.21 -178.17	104.26 -0.73 -117.14	110.84 -0.41 -118.18	118.88 -0.76 -132.46	99.02 -0.85 -114.03	83.26 -0.82 -97.55	109.22 -0.69 -121.04	112.69 -0.33 -118.39	118.65 1.28 -98.09	136.54 -0.03 -137.09	104.66 1.68 -78.39	113.72 0.38 -107.60	88.99 0.01 -88.84	90.54 -0.30 -95.12	84.81 -0.23 -88.27	99.21 1.33 -78.23	96.71 1.51 -74.03	84.74 1.84 -57.20	82.58 0.88 -69.35	88.70 0.22 -85.43	62.89 -0.05 -63.63	53.39 -0.22 -56.77	28.52 0.26 -24.34
LOVETT___5 23593	126.41 -0.66 -137.22	157.20 -1.21 -178.17	104.26 -0.73 -117.14	110.84 -0.41 -118.18	118.88 -0.76 -132.46	99.02 -0.85 -114.03	83.26 -0.82 -97.55	109.22 -0.69 -121.04	112.69 -0.33 -118.39	118.65 1.28 -98.09	136.54 -0.03 -137.09	104.66 1.68 -78.39	113.72 0.38 -107.60	88.99 0.01 -88.84	90.54 -0.30 -95.12	84.81 -0.23 -88.27	99.21 1.33 -78.23	96.71 1.51 -74.03	84.74 1.84 -57.20	82.58 0.88 -69.35	88.70 0.22 -85.43	62.89 -0.05 -63.63	53.39 -0.22 -56.77	28.52 0.26 -24.34
LOWER RAQUET___HYD 24057	-9.92 0.23 0.00	-19.43 0.32 0.00	-11.96 0.19 0.00	-6.82 0.11 0.00	-12.59 0.22 0.00	-13.80 0.36 0.00	-12.99 0.48 0.00	-10.72 0.42 0.00	-5.14 0.22 0.00	18.44 -0.83 0.00	-0.49 0.03 0.00	23.85 -0.75 0.00	5.61 -0.14 0.00	0.12 -0.01 0.00	-4.13 0.15 0.00	-3.11 0.12 0.00	18.90 -0.76 0.00	20.31 -0.86 0.00	24.64 -1.07 0.00	11.85 -0.50 0.00	2.92 -0.12 0.00	-0.65 0.03 0.00	-3.08 0.09 0.00	3.81 -0.12 0.00
LOWER___HUDSON 24059	184.76 -0.70 -195.60	232.99 -1.23 -253.98	154.09 -0.74 -166.98	161.10 -0.43 -168.46	175.20 -0.80 -188.82	147.50 -0.90 -162.56	124.72 -0.87 -139.06	160.68 -0.72 -172.54	163.04 -0.36 -168.76	160.45 1.35 -139.83	194.87 -0.04 -195.43	138.20 1.83 -111.78	159.56 0.44 -153.38	126.79 0.01 -126.65	131.01 -0.31 -135.60	122.35 -0.24 -125.83	132.67 1.50 -111.51	128.32 1.63 -105.52	109.24 1.99 -81.54	112.17 0.95 -98.86	125.06 0.22 -121.79	89.96 -0.05 -90.70	77.53 -0.23 -80.94	38.89 0.27 -34.69
LWR___OSWEGATCHIE_HYD 23850	-10.06 0.08 0.00	-19.65 0.11 0.00	-12.08 0.07 0.00	-6.90 0.03 0.00	-12.80 0.02 0.00	-14.06 0.09 0.00	-13.29 0.17 0.00	-11.01 0.13 0.00	-5.28 0.07 0.00	18.93 -0.34 0.00	-0.51 0.02 0.00	24.35 -0.25 0.00	5.72 -0.03 0.00	0.13 0.00 0.00	-4.23 0.05 0.00	-3.19 0.05 0.00	19.38 -0.27 0.00	20.87 -0.30 0.00	25.29 -0.41 0.00	12.15 -0.21 0.00	2.99 -0.05 0.00	-0.67 0.02 0.00	-3.13 0.04 0.00	3.87 -0.05 0.00
LYONS_FALL_HYD 23570	-10.35 -0.21 0.00	-20.16 -0.40 0.00	-12.38 -0.23 0.00	-7.07 -0.14 0.00	-13.11 -0.30 0.00	-14.47 -0.31 0.00	-13.76 -0.30 0.00	-11.42 -0.28 0.00	-5.50 -0.14 0.00	19.72 0.45 0.00	-0.53 -0.01 0.00	25.22 0.63 0.00	5.91 0.15 0.00	0.14 0.01 0.00	-4.38 -0.11 0.00	-3.32 -0.08 0.00	20.18 0.52 0.00	21.75 0.58 0.00	26.33 0.63 0.00	12.64 0.29 0.00	3.11 0.06 0.00	-0.70 -0.01 0.00	-3.22 -0.05 0.00	3.98 0.06 0.00
MADISON___COUNTY_LFGE 323628	-4.57 -0.29 -5.86	-12.69 -0.54 -7.61	-7.47 -0.32 -5.01	-2.07 -0.19 -5.05	-7.50 -0.35 -5.66	-9.69 -0.40 -4.87	-9.71 -0.41 -4.17	-6.35 -0.38 -5.17	-0.49 -0.19 -5.06	24.19 0.73 -4.19	5.32 -0.02 -5.86	28.84 0.89 -3.35	10.56 0.21 -4.60	3.93 0.00 -3.80	-0.37 -0.16 -4.07	0.42 -0.12 -3.78	23.74 0.75 -3.34	25.15 0.81 -3.16	29.01 0.86 -2.44	15.71 0.39 -2.96	6.79 0.09 -3.65	2.01 -0.02 -2.72	-0.82 -0.08 -2.43	5.05 0.09 -1.04
MAPLE_RIDGE_WT_1 323574	-18.44 0.08 8.37	-30.52 0.11 10.87	-19.21 0.08 7.14	-14.09 0.05 7.21	-20.83 0.07 8.08	-21.04 0.08 6.96	-19.36 0.06 5.95	-18.48 0.04 7.38	-12.56 0.03 7.22	12.85 -0.44 5.99	-8.88 0.00 8.36	19.20 -0.62 4.79	-0.95 -0.14 6.56	-5.30 -0.01 5.42	-10.00 0.08 5.81	-8.56 0.06 5.38	14.41 -0.47 4.77	16.17 -0.48 4.52	21.65 -0.56 3.49	7.83 -0.30 4.23	-2.25 -0.08 5.21	-4.56 0.01 3.88	-6.59 0.05 3.47	2.36 -0.07 1.48
MAPLE_RIDGE_WT_2 323611	-18.44 0.08 8.37	-30.52 0.11 10.87	-19.21 0.08 7.14	-14.09 0.05 7.21	-20.83 0.07 8.08	-21.04 0.08 6.96	-19.36 0.06 5.95	-18.48 0.04 7.38	-12.56 0.03 7.22	12.85 -0.44 5.99	-8.88 0.00 8.36	19.20 -0.62 4.79	-0.95 -0.14 6.56	-5.30 -0.01 5.42	-10.00 0.08 5.81	-8.56 0.06 5.38	14.41 -0.47 4.77	16.17 -0.48 4.52	21.65 -0.56 3.49	7.83 -0.30 4.23	-2.25 -0.08 5.21	-4.56 0.01 3.88	-6.59 0.05 3.47	2.36 -0.07 1.48

MARBLE_RIVER_WT_PWR 323696	-9.94 0.20 0.00	-19.64 0.11 0.00	-12.00 0.15 0.00	-6.84 0.09 0.00	-12.77 0.05 0.00	-14.10 0.06 0.00	-13.40 0.07 0.00	-11.01 0.12 0.00	-5.20 0.16 0.00	18.71 -0.56 0.00	-0.50 0.02 0.00	23.65 -0.95 0.00	5.53 -0.23 0.00	0.12 -0.01 0.00	-4.09 0.19 0.00	-3.09 0.14 0.00	18.70 -0.95 0.00	20.01 -1.16 0.00	24.27 -1.43 0.00	11.67 -0.68 0.00	2.87 -0.17 0.00	-0.64 0.04 0.00	-2.98 0.19 0.00	3.70 -0.23 0.00
MARSH_HILL_WT_PWR 323713	20.09 0.50 -29.74	20.65 0.99 -39.42	14.79 0.61 -26.33	19.93 0.31 -26.54	17.33 0.55 -29.60	11.57 0.58 -25.15	8.67 0.53 -21.61	15.54 0.40 -26.27	17.88 0.17 -23.07	30.76 -0.59 -12.09	23.12 0.02 -23.63	30.64 -1.11 -7.16	22.15 -0.23 -16.63	15.86 0.00 -15.73	14.20 0.20 -18.28	13.97 0.15 -17.07	28.15 -0.85 -9.34	29.50 -0.85 -9.18	30.62 -1.06 -5.98	23.79 -0.55 -11.99	19.01 -0.15 -16.11	12.59 0.03 -13.24	9.62 0.14 -12.65	9.24 -0.14 -5.46
MG_INDUSTRY___DRP 24185	159.23 -0.53 -169.91	199.91 -0.95 -220.62	132.32 -0.57 -145.04	139.07 -0.33 -146.33	150.58 -0.61 -164.01	126.38 -0.66 -141.20	106.73 -0.59 -120.79	138.25 -0.49 -149.88	140.99 -0.23 -146.59	141.61 0.88 -121.46	169.21 -0.03 -169.76	122.86 1.18 -97.08	139.26 0.28 -133.23	110.15 0.01 -110.01	113.31 -0.20 -117.79	105.91 -0.15 -109.30	117.47 0.96 -96.86	113.88 1.04 -91.66	97.82 1.29 -70.83	98.85 0.62 -85.88	108.98 0.15 -105.79	78.06 -0.03 -78.78	66.96 -0.17 -70.30	34.27 0.21 -30.14
MID___OSWEGATCHIE_HYD 23849	-10.06 0.08 0.00	-19.65 0.11 0.00	-12.08 0.07 0.00	-6.90 0.03 0.00	-12.80 0.02 0.00	-14.06 0.09 0.00	-13.29 0.17 0.00	-11.01 0.13 0.00	-5.28 0.07 0.00	18.93 -0.34 0.00	-0.51 0.02 0.00	24.35 -0.25 0.00	5.72 -0.03 0.00	0.13 0.00 0.00	-4.23 0.05 0.00	-3.19 0.05 0.00	19.38 -0.27 0.00	20.87 -0.30 0.00	25.29 -0.41 0.00	12.15 -0.21 0.00	2.99 -0.05 0.00	-0.67 0.02 0.00	-3.13 0.04 0.00	3.87 -0.05 0.00
MID___RAQUETTE_HYD 23851	-9.92 0.23 0.00	-19.43 0.32 0.00	-11.96 0.19 0.00	-6.82 0.11 0.00	-12.59 0.22 0.00	-13.80 0.36 0.00	-12.99 0.48 0.00	-10.72 0.42 0.00	-5.14 0.22 0.00	18.44 -0.83 0.00	-0.49 0.03 0.00	23.85 -0.75 0.00	5.61 -0.14 0.00	0.12 -0.01 0.00	-4.13 0.15 0.00	-3.11 0.12 0.00	18.90 -0.76 0.00	20.31 -0.86 0.00	24.64 -1.07 0.00	11.85 -0.50 0.00	2.92 -0.12 0.00	-0.65 0.03 0.00	-3.08 0.09 0.00	3.81 -0.12 0.00
MILLIKEN___1 23584	18.71 -0.19 -29.05	17.62 -0.33 -37.72	12.49 -0.16 -24.80	17.99 -0.10 -25.02	15.04 -0.18 -28.04	9.73 -0.24 -24.14	6.92 -0.25 -20.65	14.23 -0.25 -25.62	19.56 -0.14 -25.06	40.60 0.56 -20.76	28.48 -0.01 -29.02	41.73 0.60 -16.53	28.68 0.15 -22.78	18.94 0.01 -18.81	15.75 -0.11 -20.14	15.37 -0.08 -18.68	36.74 0.52 -16.56	37.43 0.58 -15.67	38.46 0.65 -12.11	27.35 0.31 -14.68	21.20 0.07 -18.09	12.77 -0.01 -13.47	8.79 -0.06 -12.02	9.15 0.08 -5.15
MILLIKEN___2 23585	18.71 -0.19 -29.05	17.62 -0.33 -37.72	12.49 -0.16 -24.80	17.99 -0.10 -25.02	15.04 -0.18 -28.04	9.73 -0.24 -24.14	6.92 -0.25 -20.65	14.23 -0.25 -25.62	19.56 -0.14 -25.06	40.60 0.56 -20.76	28.48 -0.01 -29.02	41.73 0.60 -16.53	28.68 0.15 -22.78	18.94 0.01 -18.81	15.75 -0.11 -20.14	15.37 -0.08 -18.68	36.74 0.52 -16.56	37.43 0.58 -15.67	38.46 0.65 -12.11	27.35 0.31 -14.68	21.20 0.07 -18.09	12.77 -0.01 -13.47	8.79 -0.06 -12.02	9.15 0.08 -5.15
MILLIKEN___DIESEL 23629	18.71 -0.19 -29.05	17.62 -0.33 -37.72	12.49 -0.16 -24.80	17.99 -0.10 -25.02	15.04 -0.18 -28.04	9.73 -0.24 -24.14	6.92 -0.25 -20.65	14.23 -0.25 -25.62	19.56 -0.14 -25.06	40.60 0.56 -20.76	28.48 -0.01 -29.02	41.73 0.60 -16.53	28.68 0.15 -22.78	18.94 0.01 -18.81	15.75 -0.11 -20.14	15.37 -0.08 -18.68	36.74 0.52 -16.56	37.43 0.58 -15.67	38.46 0.65 -12.11	27.35 0.31 -14.68	21.20 0.07 -18.09	12.77 -0.01 -13.47	8.79 -0.06 -12.02	9.15 0.08 -5.15
MILLSEAT___LFGE 323607	9.52 0.62 -19.04	8.56 1.33 -26.99	7.54 0.81 -18.87	12.53 0.46 -19.00	9.05 0.99 -20.88	3.97 1.07 -17.06	2.39 0.99 -14.87	6.56 0.74 -16.95	4.17 0.34 -9.19	6.15 -1.15 11.98	2.42 0.03 -2.92	7.02 -1.56 16.02	2.09 -0.32 3.35	2.83 -0.01 -2.70	2.79 0.24 -6.83	3.56 0.17 -6.63	8.70 -1.00 9.96	11.70 -1.03 8.44	14.81 -1.27 9.62	13.02 -0.65 -1.32	8.25 -0.17 -5.37	6.72 0.04 -7.36	5.86 0.18 -8.85	7.63 -0.18 -3.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	130.09 -0.75 -140.98	161.94 -1.36 -183.06	107.38 -0.82 -120.35	114.03 -0.46 -121.42	122.42 -0.85 -136.09	102.04 -0.97 -117.16	85.82 -0.94 -100.22	112.44 -0.78 -124.36	115.89 -0.38 -121.64	121.52 1.46 -100.78	140.30 -0.04 -140.86	107.06 1.92 -80.54	116.73 0.43 -110.55	91.43 0.02 -91.28	93.11 -0.35 -97.73	87.20 -0.26 -90.69	101.55 1.52 -80.37	98.95 1.72 -76.06	86.56 2.08 -58.77	84.61 1.00 -71.26	91.08 0.26 -87.78	64.63 -0.05 -65.37	54.92 -0.25 -58.33	29.22 0.29 -25.00
MODEL_CITY_ENERGY 24167	11.17 0.97 -20.35	11.05 2.00 -28.80	9.25 1.21 -20.19	14.09 0.70 -20.32	10.93 1.44 -22.31	5.60 1.56 -18.20	3.87 1.46 -15.87	8.04 1.12 -18.05	4.98 0.53 -9.81	4.52 -1.84 12.92	2.63 0.05 -3.11	1.07 -2.43 21.10	0.87 -0.52 4.36	2.57 -0.01 -2.45	3.10 0.39 -6.99	3.85 0.29 -6.80	6.42 -1.73 11.50	9.60 -1.85 9.72	12.43 -2.27 11.00	12.29 -1.11 -1.04	8.26 -0.28 -5.50	7.15 0.07 -7.77	6.58 0.29 -9.46	7.78 -0.30 -4.16
MODERN_LFGE___ 323580	11.17 0.97 -20.35	11.05 2.00 -28.80	9.25 1.21 -20.19	14.09 0.70 -20.32	10.93 1.44 -22.31	5.60 1.56 -18.20	3.87 1.46 -15.87	8.04 1.12 -18.05	4.98 0.53 -9.81	4.52 -1.84 12.92	2.63 0.05 -3.11	1.07 -2.43 21.10	0.87 -0.52 4.36	2.57 -0.01 -2.45	3.10 0.39 -6.99	3.85 0.29 -6.80	6.42 -1.73 11.50	9.60 -1.85 9.72	12.43 -2.27 11.00	12.29 -1.11 -1.04	8.26 -0.28 -5.50	7.15 0.07 -7.77	6.58 0.29 -9.46	7.78 -0.30 -4.16
MOHAWK_PAPER___DRP 24187	180.63 -0.71 -191.49	227.61 -1.27 -248.63	150.56 -0.76 -163.47	157.55 -0.44 -164.92	171.21 -0.82 -184.84	144.08 -0.90 -159.14	121.83 -0.83 -136.13	157.09 -0.69 -168.91	159.51 -0.34 -165.21	157.41 1.25 -136.89	190.76 -0.03 -191.32	135.72 1.70 -109.42	156.30 0.40 -150.15	124.13 0.01 -123.98	128.18 -0.29 -132.75	119.72 -0.22 -123.18	130.19 1.37 -109.17	125.99 1.51 -103.30	107.38 1.85 -79.83	110.02 0.88 -96.78	122.48 0.21 -119.22	88.06 -0.05 -88.79	75.83 -0.23 -79.23	38.16 0.28 -33.96
MONGAUP___HYD 23641	118.99 -0.71 -129.85	147.48 -1.36 -168.60	97.90 -0.80 -110.85	104.45 -0.45 -111.83	111.71 -0.82 -125.34	92.82 -0.93 -107.91	77.93 -0.91 -92.31	102.64 -0.76 -114.54	106.29 -0.38 -112.03	113.56 1.46 -92.82	129.17 -0.04 -129.73	100.68 1.91 -74.18	108.00 0.44 -101.82	84.22 0.02 -84.07	85.39 -0.35 -90.02	80.03 -0.27 -83.53	95.13 1.45 -74.03	92.62 1.40 -70.05	81.53 1.70 -54.13	78.93 0.95 -65.63	84.14 0.25 -80.85	59.46 -0.06 -60.21	50.33 -0.22 -53.73	27.22 0.27 -23.03
MONTAUK___DIESEL 23721	130.18 -1.53 -141.85	161.64 -2.79 -184.19	107.22 -1.73 -121.10	114.27 -0.97 -122.17	122.25 -1.86 -136.93	101.66 -2.07 -117.89	85.34 -2.04 -100.85	112.34 -1.65 -125.13	116.20 -0.82 -122.39	136.45 3.09 -114.09	153.32 -0.08 -153.91	154.53 3.97 -125.97	150.12 0.91 -143.46	151.50 0.03 -151.34	160.72 -0.70 -165.70	150.38 -0.53 -154.14	217.60 2.87 -195.08	110.67 3.46 -86.03	93.33 4.25 -63.37	86.03 1.98 -71.70	91.87 0.50 -88.32	65.00 -0.10 -65.78	54.99 -0.54 -58.70	29.72 0.64 -25.16

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	130.88 -0.81 -141.83	162.94 -1.47 -184.17	108.04 -0.89 -121.08	114.72 -0.51 -122.16	123.16 -0.93 -136.91	102.66 -1.06 -117.87	86.32 -1.04 -100.83	113.11 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.15 -0.04 -141.71	107.71 2.08 -81.03	117.44 0.47 -111.22	91.98 0.02 -91.83	93.67 -0.38 -98.33	87.72 -0.28 -91.24	102.16 1.65 -80.86	99.55 1.85 -76.52	87.08 2.25 -59.13	85.13 1.08 -71.69	91.63 0.28 -88.31	65.02 -0.06 -65.77	55.25 -0.27 -58.69	29.40 0.32 -25.16
MUNSVILLE_WIND_PWR 323609	33.51 -0.67 -44.33	36.80 -1.25 -57.81	25.24 -0.74 -38.13	31.09 -0.44 -38.46	29.31 -0.95 -43.06	21.64 -1.18 -36.98	17.00 -1.19 -31.66	26.92 -1.07 -39.13	31.53 -0.55 -37.44	50.21 2.09 -28.85	41.91 -0.05 -42.49	49.37 2.51 -22.25	39.15 0.59 -32.81	27.82 0.01 -27.68	25.38 -0.40 -30.06	24.38 -0.30 -27.92	44.61 1.91 -23.05	45.26 2.18 -21.91	44.60 2.29 -16.61	34.87 0.99 -21.52	30.17 0.23 -26.90	19.67 -0.05 -20.40	15.07 -0.21 -18.45	12.10 0.26 -7.92
N SALMON__HYD 24042	-10.12 0.02 0.00	-19.95 -0.19 0.00	-12.21 -0.07 0.00	-6.96 -0.03 0.00	-12.93 -0.11 0.00	-14.27 -0.11 0.00	-13.54 -0.07 0.00	-11.13 0.01 0.00	-5.30 0.06 0.00	19.07 -0.20 0.00	-0.51 0.01 0.00	24.28 -0.32 0.00	5.68 -0.07 0.00	0.12 -0.01 0.00	-4.20 0.08 0.00	-3.17 0.06 0.00	19.21 -0.44 0.00	20.62 -0.56 0.00	25.01 -0.69 0.00	12.03 -0.33 0.00	2.96 -0.09 0.00	-0.66 0.02 0.00	-3.08 0.09 0.00	3.81 -0.11 0.00
N.E._GEN_SANDY PD 24062	147.83 -0.68 -158.65	194.89 -1.19 -215.84	129.04 -0.72 -141.91	135.82 -0.42 -143.17	146.88 -0.77 -160.47	123.12 -0.87 -138.15	103.86 -0.84 -118.18	134.79 -0.71 -146.64	137.71 -0.34 -143.42	139.42 1.31 -118.83	165.53 -0.04 -166.08	121.32 1.75 -94.98	136.51 0.41 -130.35	107.78 0.01 -107.63	110.65 -0.31 -115.24	103.46 -0.24 -106.93	115.85 1.42 -94.77	112.41 1.55 -89.68	96.93 1.93 -69.30	98.01 0.94 -84.71	110.86 0.23 -107.58	76.52 -0.05 -77.26	65.38 -0.24 -68.78	41.90 0.28 -37.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	126.14 -0.68 -136.96	156.83 -1.26 -177.84	104.02 -0.75 -116.92	110.61 -0.42 -117.96	118.61 -0.79 -132.21	98.78 -0.88 -113.83	83.05 -0.85 -97.37	108.97 -0.71 -120.82	112.47 -0.34 -118.17	118.51 1.33 -97.91	136.29 -0.03 -136.84	104.59 1.75 -78.25	113.54 0.39 -107.40	88.83 0.02 -88.68	90.36 -0.31 -94.95	84.64 -0.24 -88.11	99.12 1.39 -78.08	96.64 1.57 -73.89	84.70 1.90 -57.10	82.49 0.91 -69.23	88.56 0.23 -85.28	62.77 -0.05 -63.51	53.28 -0.22 -56.67	28.48 0.27 -24.29
NARROWS_GT1_1 24228	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_2 24229	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_3 24230	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_4 24231	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_5 24232	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_6 24233	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_7 24234	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT1_8 24235	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_1 24236	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_2 24237	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16

NARROWS_GT2_3 24238	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_4 24239	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_5 24240	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_6 24241	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_7 24242	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NARROWS_GT2_8 24243	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	144.18 -0.84 -155.16	180.17 -1.54 -201.47	119.39 -0.93 -132.46	126.18 -0.53 -133.64	135.99 -0.97 -149.78	113.72 -1.08 -128.95	95.82 -1.02 -110.31	124.88 -0.85 -136.87	128.09 -0.43 -133.87	131.82 1.62 -110.92	154.46 -0.05 -155.03	115.42 2.17 -88.65	127.92 0.51 -121.67	100.61 0.02 -100.46	102.91 -0.38 -107.57	96.29 -0.29 -99.82	109.88 1.76 -88.46	106.84 1.96 -83.71	92.78 2.40 -64.68	91.90 1.12 -78.43	99.93 0.27 -96.61	71.20 -0.06 -71.95	60.76 -0.28 -64.20	31.77 0.33 -27.52
NEG CAPITAL___MECHNVIL 23645	188.81 -0.85 -199.81	238.15 -1.53 -259.44	157.51 -0.91 -170.57	164.62 -0.53 -172.09	179.09 -0.97 -192.88	150.79 -1.10 -166.05	127.50 -1.08 -142.05	164.21 -0.90 -176.25	166.58 -0.45 -172.39	163.85 1.74 -142.84	199.06 -0.05 -199.63	141.10 2.33 -114.18	162.98 0.55 -156.68	129.52 0.02 -129.37	133.84 -0.40 -138.52	124.99 -0.31 -128.53	135.49 1.93 -113.91	131.06 2.09 -107.79	111.52 2.52 -83.29	114.53 1.19 -100.99	127.73 0.28 -124.41	91.90 -0.06 -92.65	79.23 -0.28 -82.67	39.69 0.33 -35.44
NEG CENTRAL_HIGH_ACRES 23767	7.54 0.35 -17.34	3.14 0.75 -22.14	2.72 0.48 -14.39	7.86 0.27 -14.52	4.06 0.54 -16.34	0.64 0.59 -14.21	-0.83 0.52 -12.11	4.54 0.42 -15.26	10.94 0.19 -16.11	35.08 -0.64 -16.45	19.39 0.02 -19.90	38.05 -0.85 -14.30	21.95 -0.18 -16.38	12.82 -0.01 -12.69	8.83 0.13 -12.98	8.86 0.10 -12.00	32.20 -0.51 -13.06	32.90 -0.49 -12.22	34.96 -0.65 -9.91	22.03 -0.35 -10.02	14.74 -0.09 -11.79	7.59 0.02 -8.26	3.95 0.10 -7.02	6.78 -0.13 -2.99
NEG CENTRAL___DRP 24199	8.67 0.05 -18.76	4.75 0.14 -24.36	3.99 0.13 -16.01	9.29 0.07 -16.16	5.42 0.13 -18.11	1.55 0.11 -15.59	-0.05 0.08 -13.34	5.43 0.02 -16.55	10.82 0.00 -16.19	32.73 0.05 -13.41	18.22 0.00 -18.74	35.32 -0.07 -10.79	20.46 0.00 -14.71	12.28 0.00 -12.15	8.73 0.00 -13.01	8.84 0.00 -12.07	30.37 0.03 -10.69	31.36 0.06 -10.12	33.56 0.03 -7.82	21.86 0.02 -9.48	14.72 0.00 -11.68	8.02 0.00 -8.70	4.60 0.01 -7.76	7.24 -0.01 -3.33
NEG CENTRAL___INDECK 23768	15.14 0.05 -25.24	13.44 0.18 -33.01	9.83 0.13 -21.84	15.16 0.05 -22.03	11.98 0.15 -24.65	7.10 0.16 -21.11	4.72 0.10 -18.09	11.15 0.02 -22.26	15.58 -0.01 -20.95	34.50 0.13 -15.10	22.68 0.00 -23.20	35.82 0.00 -11.23	23.30 0.03 -17.53	15.28 0.00 -15.14	12.41 0.00 -16.70	12.28 -0.01 -15.53	31.63 0.15 -11.82	32.74 0.26 -11.30	34.31 0.25 -8.36	24.18 0.09 -11.72	17.95 0.01 -14.90	10.82 0.00 -11.51	7.38 0.00 -10.55	8.47 0.01 -4.53
NEG CENTRAL___SENECA 23627	10.84 0.06 -20.92	7.58 0.17 -27.16	5.86 0.15 -17.86	11.16 0.07 -18.01	7.52 0.15 -20.19	3.36 0.13 -17.38	1.49 0.08 -14.87	7.33 0.02 -18.45	12.68 -0.01 -18.04	34.30 0.08 -14.95	20.38 0.00 -20.90	36.58 -0.07 -12.04	22.15 0.00 -16.40	13.68 0.00 -13.54	10.23 0.00 -14.50	10.22 0.00 -13.46	31.62 0.04 -11.92	32.56 0.10 -11.28	34.49 0.07 -8.72	22.95 0.03 -10.57	16.07 0.00 -13.02	9.02 0.00 -9.70	5.50 0.01 -8.65	7.63 -0.01 -3.71
NEG CENTRAL___STATE_STREET 24147	8.02 -0.06 -18.23	3.80 -0.11 -23.67	3.40 -0.01 -15.56	8.77 0.00 -15.70	4.76 -0.02 -17.60	0.93 -0.06 -15.15	-0.56 -0.05 -12.96	4.85 -0.10 -16.08	10.30 -0.06 -15.73	32.54 0.24 -13.03	17.68 0.00 -18.21	35.28 0.22 -10.46	20.11 0.07 -14.29	11.94 0.00 -11.80	8.31 -0.05 -12.64	8.46 -0.03 -11.72	30.30 0.25 -10.39	31.25 0.24 -9.83	33.63 0.33 -7.60	21.74 0.17 -9.21	14.42 0.03 -11.35	7.77 0.00 -8.45	4.33 -0.05 -7.54	7.20 0.04 -3.23
NEG MILLWOOD___DRP 24198	133.11 -0.89 -144.15	165.77 -1.64 -187.17	109.92 -0.98 -123.05	116.66 -0.56 -124.15	125.30 -1.03 -139.15	104.48 -1.15 -119.79	87.88 -1.13 -102.47	115.07 -0.94 -127.16	118.54 -0.47 -124.37	124.09 1.77 -103.05	143.45 -0.04 -144.02	109.27 2.32 -82.35	119.31 0.53 -113.03	93.48 0.02 -93.33	95.24 -0.42 -99.93	89.18 -0.31 -92.73	103.70 1.87 -82.18	101.04 2.10 -77.76	88.34 2.55 -60.09	86.43 1.21 -72.86	93.10 0.30 -89.75	66.09 -0.07 -66.84	56.18 -0.29 -59.64	29.83 0.34 -25.57
NEG NORTH_FLCN_SEA 23793	-10.08 0.07 0.00	-19.91 -0.15 0.00	-12.18 -0.03 0.00	-6.95 -0.02 0.00	-12.95 -0.13 0.00	-14.30 -0.14 0.00	-13.61 -0.14 0.00	-11.19 -0.05 0.00	-5.29 0.07 0.00	19.07 -0.20 0.00	-0.51 0.01 0.00	24.07 -0.53 0.00	5.63 -0.12 0.00	0.12 -0.01 0.00	-4.16 0.12 0.00	-3.15 0.09 0.00	19.04 -0.62 0.00	20.36 -0.82 0.00	24.68 -1.02 0.00	11.86 -0.49 0.00	2.91 -0.13 0.00	-0.66 0.03 0.00	-3.02 0.15 0.00	3.75 -0.17 0.00

NEG NORTH_KES_CHATEGAY 23792	-9.94 0.21 0.00	-19.64 0.12 0.00	-12.01 0.14 0.00	-6.84 0.09 0.00	-12.75 0.06 0.00	-14.09 0.07 0.00	-13.39 0.08 0.00	-10.99 0.15 0.00	-5.20 0.16 0.00	18.73 -0.54 0.00	-0.51 0.02 0.00	23.72 -0.88 0.00	5.54 -0.21 0.00	0.12 -0.01 0.00	-4.10 0.18 0.00	-3.10 0.13 0.00	18.77 -0.88 0.00	20.11 -1.07 0.00	24.41 -1.30 0.00	11.74 -0.61 0.00	2.89 -0.16 0.00	-0.65 0.04 0.00	-3.00 0.17 0.00	3.72 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	-10.14 0.01 0.00	-20.02 -0.27 0.00	-12.25 -0.10 0.00	-6.98 -0.05 0.00	-13.01 -0.20 0.00	-14.38 -0.22 0.00	-13.67 -0.21 0.00	-11.24 -0.11 0.00	-5.33 0.04 0.00	19.18 -0.09 0.00	-0.52 0.00 0.00	24.24 -0.36 0.00	5.67 -0.08 0.00	0.12 -0.01 0.00	-4.19 0.09 0.00	-3.17 0.06 0.00	19.18 -0.47 0.00	20.52 -0.65 0.00	24.88 -0.82 0.00	11.96 -0.40 0.00	2.93 -0.11 0.00	-0.66 0.03 0.00	-3.05 0.12 0.00	3.77 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	-10.14 0.01 0.00	-20.02 -0.27 0.00	-12.25 -0.10 0.00	-6.98 -0.05 0.00	-13.01 -0.20 0.00	-14.38 -0.22 0.00	-13.67 -0.21 0.00	-11.24 -0.11 0.00	-5.33 0.04 0.00	19.18 -0.09 0.00	-0.52 0.00 0.00	24.24 -0.36 0.00	5.67 -0.08 0.00	0.12 -0.01 0.00	-4.19 0.09 0.00	-3.17 0.06 0.00	19.18 -0.47 0.00	20.52 -0.65 0.00	24.88 -0.82 0.00	11.96 -0.40 0.00	2.93 -0.11 0.00	-0.66 0.03 0.00	-3.05 0.12 0.00	3.77 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	-10.14 0.01 0.00	-20.02 -0.27 0.00	-12.25 -0.10 0.00	-6.98 -0.05 0.00	-13.01 -0.20 0.00	-14.38 -0.22 0.00	-13.67 -0.21 0.00	-11.24 -0.11 0.00	-5.33 0.04 0.00	19.18 -0.09 0.00	-0.52 0.00 0.00	24.24 -0.36 0.00	5.67 -0.08 0.00	0.12 -0.01 0.00	-4.19 0.09 0.00	-3.17 0.06 0.00	19.18 -0.47 0.00	20.52 -0.65 0.00	24.88 -0.82 0.00	11.96 -0.40 0.00	2.93 -0.11 0.00	-0.66 0.03 0.00	-3.05 0.12 0.00	3.77 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	10.13 0.87 -19.40	10.03 1.82 -27.96	8.71 1.11 -19.75	13.57 0.63 -19.87	10.26 1.31 -21.77	4.92 1.44 -17.64	3.30 1.34 -15.42	7.24 1.05 -17.32	3.04 0.49 -7.90	0.23 -1.71 17.33	-0.74 0.05 0.26	-2.11 -2.28 24.42	-1.59 -0.49 6.85	1.07 -0.01 -0.95	1.86 0.36 -5.78	2.74 0.27 -5.70	3.98 -1.60 14.08	7.33 -1.70 12.15	10.52 -2.07 13.11	11.12 -1.03 0.21	7.02 -0.26 -4.24	6.61 0.06 -7.24	6.31 0.26 -9.22	7.70 -0.29 -4.07
NEG WEST___LANCASTR 23811	15.60 0.63 -25.11	15.77 1.24 -34.29	12.09 0.82 -23.42	17.10 0.44 -23.59	14.18 0.88 -26.12	8.60 0.98 -21.78	6.28 0.90 -18.84	11.74 0.65 -22.23	11.14 0.29 -16.22	16.89 -1.00 1.38	11.74 0.03 -12.24	13.77 -1.68 9.14	10.82 -0.35 -5.42	8.86 0.00 -8.73	8.41 0.27 -12.41	8.71 0.21 -11.74	16.53 -1.22 1.91	18.81 -1.29 1.08	20.93 -1.55 3.22	17.78 -0.78 -6.20	13.36 -0.20 -10.52	9.82 0.03 -10.47	8.11 0.16 -11.12	8.59 -0.18 -4.84
NEG_PENN_ALLEGHNY 23528	36.09 0.00 -46.23	40.68 0.03 -60.41	27.81 0.06 -39.90	33.34 0.02 -40.24	32.27 0.04 -45.04	24.50 0.02 -38.63	19.62 0.00 -33.09	29.65 -0.04 -40.82	33.29 -0.04 -38.69	48.31 0.19 -28.84	43.00 0.00 -43.52	46.49 0.07 -21.82	39.14 0.02 -33.37	28.56 0.01 -28.42	26.76 -0.01 -31.05	25.62 -0.01 -28.86	42.80 0.08 -23.07	43.29 0.14 -21.97	42.33 0.12 -16.50	34.47 0.05 -22.06	30.80 0.01 -27.76	20.53 0.00 -21.21	16.11 -0.01 -19.29	12.23 0.03 -8.28
NEG___GEN_MONROE 24207	8.45 0.25 -18.34	4.15 0.58 -23.33	3.33 0.37 -15.11	8.53 0.20 -15.25	4.81 0.44 -17.18	1.31 0.49 -14.98	-0.28 0.43 -12.76	5.32 0.32 -16.14	12.14 0.14 -17.36	37.33 -0.45 -18.50	21.34 0.01 -21.85	40.32 -0.62 -16.34	23.71 -0.12 -18.08	13.95 0.00 -13.82	9.80 0.09 -13.99	9.75 0.06 -12.93	34.03 -0.30 -14.67	34.61 -0.28 -13.71	36.56 -0.35 -11.20	23.10 -0.20 -10.95	15.74 -0.06 -12.76	8.12 0.01 -8.79	4.27 0.06 -7.38	7.00 -0.07 -3.14
NEPA___ENERGY 23901	16.32 0.70 -25.77	16.56 1.23 -35.09	12.59 0.83 -23.91	17.62 0.47 -24.08	14.77 0.90 -26.69	9.15 1.01 -22.30	6.77 0.96 -19.28	12.37 0.69 -22.82	11.88 0.29 -16.96	18.14 -0.89 0.25	12.89 0.03 -13.38	15.28 -1.67 7.65	12.05 -0.36 -6.66	9.68 0.01 -9.54	9.14 0.29 -13.13	9.38 0.22 -12.40	17.68 -1.25 0.73	19.87 -1.30 0.00	21.85 -1.60 2.26	18.43 -0.79 -6.86	14.01 -0.21 -11.18	10.21 0.05 -10.85	8.37 0.17 -11.37	8.70 -0.17 -4.94
NEVERSINK___HYD 23608	116.33 -0.69 -127.17	144.11 -1.25 -165.12	95.66 -0.75 -108.56	102.17 -0.42 -109.52	109.18 -0.76 -122.76	90.65 -0.88 -105.68	76.08 -0.86 -90.40	100.31 -0.73 -112.17	103.99 -0.36 -109.72	111.60 1.42 -90.91	126.50 -0.04 -127.06	99.11 1.87 -72.64	105.90 0.43 -99.72	82.49 0.02 -82.34	83.54 -0.34 -88.16	78.32 -0.25 -81.81	93.70 1.55 -72.50	91.53 1.75 -68.61	80.77 2.06 -53.01	77.62 0.99 -64.27	82.47 0.25 -79.18	58.22 -0.05 -58.97	49.24 -0.21 -52.62	26.72 0.25 -22.56
NEWTON___FALLS_HYD 23847	-10.06 0.08 0.00	-19.65 0.11 0.00	-12.08 0.07 0.00	-6.90 0.03 0.00	-12.80 0.02 0.00	-14.06 0.09 0.00	-13.29 0.17 0.00	-11.01 0.13 0.00	-5.28 0.07 0.00	18.93 -0.34 0.00	-0.51 0.02 0.00	24.35 -0.25 0.00	5.72 -0.03 0.00	0.13 0.00 0.00	-4.23 0.00 0.00	-3.19 0.05 0.00	19.38 -0.27 0.00	20.87 -0.30 0.00	25.29 -0.41 0.00	12.15 -0.21 0.00	2.99 -0.05 0.00	-0.67 0.02 0.00	-3.13 0.04 0.00	3.87 -0.05 0.00
NIAGARA_115E_LBMP 323715	11.80 1.03 -20.91	11.68 2.13 -29.31	9.58 1.29 -20.44	14.39 0.74 -20.57	11.34 1.53 -22.63	6.02 1.64 -18.53	4.23 1.55 -16.14	8.55 1.19 -18.50	6.17 0.56 -10.97	7.13 -1.94 10.21	4.70 0.05 -5.17	3.26 -2.57 18.77	2.56 -0.55 2.63	3.60 -0.01 -3.48	3.94 0.41 -7.81	4.61 0.31 -7.54	8.11 -1.84 9.70	11.16 -1.98 8.04	13.76 -2.43 9.51	13.08 -1.19 -1.90	9.08 -0.30 -6.33	7.50 0.07 -8.11	6.74 0.31 -9.60	7.82 -0.32 -4.22
NIAGARA_115W_LBMP 323714	12.00 1.11 -21.04	12.07 2.24 -29.59	9.73 1.39 -20.49	14.48 0.77 -20.63	11.50 1.58 -22.74	6.36 1.78 -18.74	4.47 1.65 -16.29	9.04 1.37 -18.81	6.35 0.65 -11.05	7.19 -2.22 9.86	4.95 0.06 -5.42	6.19 -2.91 15.49	4.93 -0.63 0.20	4.98 -0.02 -4.86	5.02 0.47 -8.83	5.59 0.37 -8.46	10.42 -2.17 7.06	12.96 -2.34 5.87	15.55 -2.84 7.31	14.03 -1.40 -3.07	9.83 -0.35 -7.13	7.87 0.08 -8.48	6.83 0.34 -9.66	7.76 -0.39 -4.23
NIAGARA_230_LBMP 323716	11.64 0.94 -20.85	11.49 1.93 -29.31	9.30 1.18 -20.27	14.13 0.66 -20.41	11.05 1.36 -22.50	5.94 1.52 -18.57	4.07 1.41 -16.13	8.69 1.16 -18.66	6.23 0.55 -11.03	7.92 -1.92 9.43	5.16 0.05 -5.63	7.51 -2.58 14.51	5.60 -0.56 -0.41	5.27 -0.01 -5.15	5.12 0.41 -8.98	5.66 0.31 -8.59	11.46 -1.87 6.33	13.95 -1.98 5.24	16.65 -2.38 6.68	14.51 -1.18 -3.33	10.01 -0.30 -7.27	7.84 0.06 -8.47	6.68 0.29 -9.56	7.77 -0.33 -4.18
NIAGARA____ 23760	11.95 1.07 -21.02	11.95 2.18 -29.53	9.66 1.34 -20.47	14.43 0.76 -20.60	11.41 1.55 -22.68	6.16 1.67 -18.64	4.31 1.57 -16.20	8.80 1.24 -18.70	6.26 0.59 -11.04	7.67 -2.00 9.61	5.08 0.05 -5.55	6.81 -2.66 15.12	5.17 -0.57 0.01	5.05 -0.02 -4.93	4.99 0.43 -8.84	5.55 0.33 -8.45	10.88 -1.95 6.82	13.36 -2.10 5.72	15.92 -2.52 7.26	14.19 -1.25 -3.08	9.88 -0.31 -7.15	7.83 0.07 -8.45	6.76 0.32 -9.61	7.79 -0.34 -4.21

NINE_MILE_1 23575	-0.89 0.24 -9.01	-7.56 0.50 -11.70	-4.14 0.32 -7.69	1.01 0.18 -7.76	-3.78 0.33 -8.70	-6.31 0.36 -7.49	-6.73 0.33 -6.40	-2.92 0.27 -7.95	2.54 0.13 -7.77	25.24 -0.47 -6.44	8.49 0.01 -9.00	29.14 -0.64 -5.18	12.67 -0.15 -7.07	5.96 0.00 -5.83	2.07 0.11 -6.25	2.64 0.08 -5.80	24.31 -0.48 -5.14	25.53 -0.51 -4.86	28.81 -0.65 -3.76	16.61 -0.30 -4.55	8.58 -0.07 -5.61	3.51 0.02 -4.18	0.64 0.08 -3.73	5.42 -0.10 -1.60
NINE_MILE_2 23744	-0.91 0.24 -8.99	-7.58 0.50 -11.68	-4.16 0.32 -7.68	0.99 0.18 -7.74	-3.80 0.33 -8.68	-6.32 0.36 -7.47	-6.74 0.33 -6.39	-2.94 0.27 -7.93	2.53 0.13 -7.76	25.23 -0.47 -6.43	8.48 0.01 -8.99	29.13 -0.64 -5.17	12.66 -0.15 -7.05	5.95 0.00 -5.82	2.06 0.11 -6.23	2.63 0.08 -5.79	24.30 -0.48 -5.13	25.52 -0.51 -4.85	28.80 -0.65 -3.75	16.60 -0.30 -4.54	8.57 -0.07 -5.60	3.50 0.02 -4.17	0.63 0.08 -3.72	5.42 -0.10 -1.60
NM_CAPITAL___DRP 24208	178.70 -0.66 -189.50	225.13 -1.18 -246.06	148.92 -0.70 -161.77	155.87 -0.41 -163.21	169.35 -0.76 -182.93	142.50 -0.83 -157.49	120.51 -0.74 -134.72	155.42 -0.60 -167.16	157.84 -0.29 -163.50	155.82 1.08 -135.47	188.78 -0.03 -189.34	134.36 1.48 -108.29	154.69 0.34 -148.59	122.84 0.01 -122.70	126.84 -0.25 -131.37	118.47 -0.19 -121.90	128.88 1.18 -108.03	124.72 1.31 -102.24	106.32 1.62 -79.00	108.90 0.77 -95.78	121.22 0.19 -117.99	87.14 -0.04 -87.87	75.03 -0.21 -78.41	37.79 0.26 -33.61
NM_CENTRAL___DRP 24181	2.26 0.06 -12.34	-3.58 0.15 -16.02	-1.51 0.11 -10.53	3.76 0.06 -10.63	-0.79 0.12 -11.91	-3.78 0.12 -10.26	-4.60 0.09 -8.77	-0.20 0.05 -10.89	5.31 0.02 -10.65	28.03 -0.07 -8.82	11.81 0.00 -12.33	31.51 -0.14 -7.05	15.40 -0.03 -9.68	8.12 0.00 -7.99	4.29 0.02 -8.55	4.72 0.01 -7.94	26.63 -0.06 -7.03	27.79 -0.04 -6.66	30.75 -0.10 -5.14	18.55 -0.05 -6.24	10.71 -0.01 -7.68	5.04 0.01 -5.72	1.95 0.02 -5.10	6.09 -0.02 -2.19
NM_FRONTIER___DRP 24179	12.00 1.11 -21.04	12.07 2.24 -29.59	9.73 1.39 -20.49	14.48 0.77 -20.63	11.50 1.58 -22.74	6.36 1.78 -18.74	4.47 1.65 -16.29	9.04 1.37 -18.81	6.35 0.65 -11.05	7.19 -2.22 9.86	4.95 0.06 -5.42	6.19 -2.91 15.49	4.93 -0.63 0.20	4.98 -0.02 -4.86	5.02 0.47 -8.83	5.59 0.37 -8.46	10.42 -2.17 7.06	12.96 -2.34 5.87	15.55 -2.84 7.31	14.03 -1.40 -3.07	9.83 -0.35 -7.13	7.87 0.08 -8.48	6.83 0.34 -9.66	7.76 -0.39 -4.23
NM_ST_REGIS___HYD 24053	-9.98 0.17 0.00	-19.58 0.18 0.00	-12.03 0.11 0.00	-6.86 0.07 0.00	-12.69 0.13 0.00	-13.93 0.23 0.00	-13.14 0.33 0.00	-10.83 0.30 0.00	-5.18 0.18 0.00	18.61 -0.67 0.00	-0.50 0.03 0.00	23.96 -0.63 0.00	5.63 -0.12 0.00	0.13 -0.01 0.00	-4.15 0.13 0.00	-3.13 0.11 0.00	18.99 -0.67 0.00	20.40 -0.77 0.00	24.75 -0.95 0.00	11.91 -0.45 0.00	2.93 -0.11 0.00	-0.66 0.03 0.00	-3.08 0.09 0.00	3.81 -0.12 0.00
NORTHPORT___1 23551	130.69 -1.02 -141.85	162.60 -1.83 -184.19	107.81 -1.14 -121.10	114.61 -0.63 -122.17	122.86 -1.25 -136.93	102.36 -1.37 -117.89	86.00 -1.38 -100.85	112.89 -1.10 -125.13	116.47 -0.55 -122.39	135.48 2.12 -114.09	153.30 -0.06 -153.87	153.15 2.58 -125.97	149.78 0.58 -143.45	148.51 0.02 -148.35	142.76 -0.44 -147.48	143.33 -0.33 -146.89	216.76 2.05 -195.06	109.39 2.19 -86.03	91.75 2.67 -63.37	85.32 1.26 -71.70	91.69 0.33 -88.32	65.03 -0.07 -65.78	55.18 -0.34 -58.70	29.50 0.42 -25.16
NORTHPORT___2 23552	130.69 -1.02 -141.85	162.60 -1.83 -184.19	107.81 -1.14 -121.10	114.61 -0.63 -122.17	122.86 -1.25 -136.93	102.36 -1.37 -117.89	86.00 -1.38 -100.85	112.89 -1.10 -125.13	116.47 -0.55 -122.39	135.48 2.12 -114.09	153.30 -0.06 -153.87	153.15 2.58 -125.97	149.78 0.58 -143.45	148.51 0.02 -148.35	142.76 -0.44 -147.48	143.33 -0.33 -146.89	216.76 2.05 -195.06	109.39 2.19 -86.03	91.75 2.67 -63.37	85.32 1.26 -71.70	91.69 0.33 -88.32	65.03 -0.07 -65.78	55.18 -0.34 -58.70	29.50 0.42 -25.16
NORTHPORT___3 23553	130.75 -0.95 -141.85	162.73 -1.70 -184.19	107.87 -1.08 -121.10	114.65 -0.60 -122.17	122.94 -1.18 -136.93	102.43 -1.30 -117.89	86.09 -1.29 -100.85	112.97 -1.03 -125.13	116.51 -0.52 -122.39	135.34 1.98 -114.09	153.30 -0.05 -153.87	152.99 2.42 -125.97	149.74 0.54 -143.45	148.53 0.02 -148.38	142.97 -0.44 -147.69	142.93 -0.34 -146.51	216.63 1.92 -195.05	109.28 2.08 -86.03	91.61 2.53 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.19 -0.33 -58.70	29.48 0.40 -25.16
NORTHPORT___4 23650	130.75 -0.95 -141.85	162.73 -1.70 -184.19	107.87 -1.08 -121.10	114.65 -0.60 -122.17	122.94 -1.18 -136.93	102.43 -1.30 -117.89	86.09 -1.29 -100.85	112.97 -1.03 -125.13	116.51 -0.52 -122.39	135.34 1.98 -114.09	153.30 -0.05 -153.87	152.99 2.42 -125.97	149.74 0.54 -143.45	148.53 0.02 -148.38	142.97 -0.44 -147.69	142.93 -0.34 -146.51	216.63 1.92 -195.05	109.28 2.08 -86.03	91.61 2.53 -63.37	85.24 1.19 -71.70	91.68 0.31 -88.32	65.03 -0.06 -65.78	55.19 -0.33 -58.70	29.48 0.40 -25.16
NORTHPORT___IC 23718	130.69 -1.02 -141.85	162.60 -1.83 -184.19	107.81 -1.14 -121.10	114.61 -0.63 -122.17	122.86 -1.25 -136.93	102.36 -1.37 -117.89	86.00 -1.38 -100.85	112.89 -1.10 -125.13	116.47 -0.55 -122.39	135.48 2.12 -114.09	153.30 -0.06 -153.87	153.15 2.58 -125.97	149.78 0.58 -143.45	148.51 0.02 -148.35	142.76 -0.44 -147.48	143.33 -0.33 -146.89	216.76 2.05 -195.06	109.39 2.19 -86.03	91.75 2.67 -63.37	85.32 1.26 -71.70	91.69 0.33 -88.32	65.03 -0.07 -65.78	55.18 -0.34 -58.70	29.50 0.42 -25.16
NPX_GEN_1385_PROXY 323591	130.74 -0.97 -141.85	162.74 -1.69 -184.19	107.94 -1.00 -121.10	114.72 -0.52 -122.17	122.86 -1.26 -136.93	102.45 -1.28 -117.89	85.99 -1.39 -100.85	112.85 -1.14 -125.13	116.46 -0.57 -122.39	135.42 2.06 -114.09	153.30 -0.05 -153.87	152.97 2.40 -125.97	149.73 0.52 -143.45	148.51 0.02 -148.35	142.85 -0.35 -147.48	143.40 -0.26 -146.89	216.57 1.86 -195.06	108.97 1.77 -86.03	91.39 2.31 -63.37	85.09 1.03 -71.70	91.63 0.27 -88.32	65.05 -0.05 -65.78	55.23 -0.29 -58.70	29.46 0.38 -25.16
NPX_GEN_CSC 323557	130.51 -1.20 -141.85	162.28 -2.16 -184.19	107.61 -1.34 -121.10	114.49 -0.75 -122.17	122.66 -1.46 -136.93	102.11 -1.62 -117.89	85.77 -1.61 -100.85	112.72 -1.28 -125.13	116.39 -0.64 -122.39	135.80 2.44 -114.09	153.33 -0.06 -153.91	153.64 3.07 -125.97	149.91 0.70 -143.46	151.50 0.02 -151.35	160.94 -0.54 -165.76	150.52 -0.41 -154.17	217.14 2.41 -195.08	109.89 2.68 -86.03	92.33 3.25 -63.37	85.58 1.53 -71.70	91.76 0.39 -88.32	65.02 -0.08 -65.78	55.11 -0.42 -58.70	29.58 0.50 -25.16
NSINS_S_GLNS_FALLS 23858	190.95 -0.92 -202.01	240.91 -1.64 -262.30	159.33 -0.97 -172.45	166.47 -0.58 -173.98	181.16 -1.03 -195.00	152.55 -1.18 -167.88	128.95 -1.20 -143.61	166.04 -1.02 -178.20	168.41 -0.52 -174.29	165.75 2.06 -144.41	201.25 -0.06 -201.83	142.71 2.67 -115.44	164.80 0.64 -158.40	130.95 0.02 -130.79	135.30 -0.47 -140.05	126.36 -0.36 -129.95	137.07 2.25 -115.17	132.58 2.42 -108.98	112.79 2.88 -84.21	115.81 1.35 -102.11	129.13 0.31 -125.78	92.92 -0.07 -93.67	80.12 -0.29 -83.59	40.10 0.34 -35.83
NUCOR_STEEL___DRP 24197	7.23 -0.06 -17.44	2.77 -0.11 -22.64	2.74 0.00 -14.89	8.09 0.00 -15.02	4.02 0.00 -16.83	0.28 -0.06 -14.49	-1.12 -0.05 -12.40	4.16 -0.09 -15.38	9.62 -0.06 -15.05	31.96 0.22 -12.47	16.89 0.00 -17.42	34.82 0.21 -10.01	19.48 0.06 -13.67	11.43 0.00 -11.29	7.77 -0.04 -12.09	7.96 -0.03 -11.22	29.83 0.24 -9.94	30.79 0.21 -9.41	33.23 0.26 -7.27	21.32 0.15 -8.81	13.93 0.03 -10.86	7.40 0.00 -8.08	4.02 -0.02 -7.21	7.03 0.02 -3.09

NYISO_LBMP_REFERENCE 24008	-10.14 0.00 0.00	-19.76 0.00 0.00	-12.15 0.00 0.00	-6.93 0.00 0.00	-12.82 0.00 0.00	-14.16 0.00 0.00	-13.47 0.00 0.00	-11.13 0.00 0.00	-5.36 0.00 0.00	19.27 0.00 0.00	-0.52 0.00 0.00	24.60 0.00 0.00	5.75 0.00 0.00	0.13 0.00 0.00	-4.28 0.00 0.00	-3.23 0.00 0.00	19.65 0.00 0.00	21.17 0.00 0.00	25.70 0.00 0.00	12.36 0.00 0.00	3.04 0.00 0.00	-0.69 0.00 0.00	-3.17 0.00 0.00	3.92 0.00 0.00
NYPA_BRENTWD____GT 24164	130.56 -1.15 -141.85	162.37 -2.07 -184.19	107.67 -1.28 -121.10	114.53 -0.71 -122.17	122.73 -1.38 -136.93	102.21 -1.52 -117.89	85.86 -1.52 -100.85	112.78 -1.22 -125.13	116.41 -0.62 -122.39	135.69 2.34 -114.09	153.29 -0.06 -153.88	153.47 2.90 -125.97	149.86 0.66 -143.45	148.97 0.02 -148.82	145.54 -0.50 -150.32	144.01 -0.38 -147.62	217.05 2.34 -195.06	109.68 2.48 -86.03	91.97 2.89 -63.37	85.48 1.43 -71.70	91.74 0.38 -88.32	65.02 -0.08 -65.78	55.14 -0.38 -58.70	29.54 0.46 -25.16
NYPA_GOWANUS____GT5 24156	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.20 1.69 -80.86	99.61 1.93 -76.52	87.21 2.38 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NYPA_GOWANUS____GT6 24157	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.20 1.69 -80.86	99.61 1.93 -76.52	87.21 2.38 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NYPA_HARLEM__RVR__GT1 24160	130.84 -0.84 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.52 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.35 1.69 -101.39	141.14 -0.04 -141.70	107.85 2.23 -81.03	117.45 0.49 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.57 1.89 -76.52	87.17 2.34 -59.12	85.16 1.12 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
NYPA_HARLEM__RVR__GT2 24161	130.84 -0.84 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.52 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.35 1.69 -101.39	141.14 -0.04 -141.70	107.85 2.23 -81.03	117.45 0.49 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.72 -0.28 -91.24	102.18 1.67 -80.86	99.57 1.89 -76.52	87.17 2.34 -59.12	85.16 1.12 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
NYPA_KENT____GT 24152	130.84 -0.84 -141.83	162.88 -1.52 -184.15	108.00 -0.93 -121.07	114.69 -0.53 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.27 -1.09 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.32 1.66 -101.39	141.14 -0.04 -141.70	107.81 2.19 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.20 1.69 -80.86	99.61 1.92 -76.52	87.18 2.36 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16
NYPA_POUCH1____GT 24155	130.87 -0.82 -141.83	162.93 -1.47 -184.15	108.02 -0.91 -121.07	114.70 -0.52 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.25 1.59 -101.39	141.14 -0.04 -141.70	107.71 2.09 -81.03	117.41 0.45 -111.21	91.98 0.02 -91.82	93.66 -0.37 -98.31	87.72 -0.27 -91.23	102.09 1.59 -80.85	99.51 1.83 -76.51	87.13 2.30 -59.12	85.13 1.09 -71.68	91.64 0.29 -88.31	65.02 -0.07 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
NYPA_VERNON____GT2 24162	130.85 -0.83 -141.83	162.89 -1.51 -184.15	108.00 -0.92 -121.07	114.70 -0.52 -122.15	123.13 -0.96 -136.91	102.61 -1.10 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.31 1.65 -101.39	141.14 -0.04 -141.70	107.80 2.18 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.20 1.69 -80.86	99.60 1.91 -76.52	87.18 2.35 -59.12	85.17 1.13 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.43 0.35 -25.16
NYPA_VERNON____GT3 24163	130.85 -0.83 -141.83	162.89 -1.51 -184.15	108.00 -0.92 -121.07	114.70 -0.52 -122.15	123.13 -0.96 -136.91	102.61 -1.10 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.31 1.65 -101.39	141.14 -0.04 -141.70	107.80 2.18 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.20 1.69 -80.86	99.60 1.91 -76.52	87.18 2.35 -59.12	85.17 1.13 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.43 0.35 -25.16
NYPA__ASTORIA_CC1 323568	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
NYPA__ASTORIA_CC2 323569	130.87 -0.82 -141.83	162.92 -1.47 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.16 2.34 -59.12	85.16 1.12 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.42 0.34 -25.16
NYPA__HOLTSVILL 23794	130.61 -1.10 -141.85	162.45 -1.98 -184.19	107.72 -1.23 -121.10	114.55 -0.69 -122.17	122.77 -1.34 -136.93	102.24 -1.48 -117.89	85.90 -1.47 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.61 2.25 -114.09	153.34 -0.05 -153.91	153.39 2.83 -125.97	149.85 0.64 -143.46	151.50 0.02 -151.35	160.98 -0.50 -165.76	150.56 -0.37 -154.17	216.95 2.22 -195.08	109.64 2.43 -86.03	92.02 2.94 -63.37	85.44 1.39 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.53 0.45 -25.16
NYPA__HELLGATE_GT1 24158	130.84 -0.84 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.52 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.35 1.69 -101.39	141.14 -0.04 -141.70	107.85 2.23 -81.03	117.45 0.49 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.28 -91.24	102.17 1.65 -80.86	99.56 1.87 -76.52	87.16 2.33 -59.12	85.16 1.12 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16
NYPA__HELLGATE_GT2 24159	130.84 -0.84 -141.83	162.90 -1.50 -184.15	108.00 -0.93 -121.07	114.69 -0.52 -122.15	123.12 -0.97 -136.91	102.60 -1.11 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.35 1.69 -101.39	141.14 -0.04 -141.70	107.85 2.23 -81.03	117.45 0.49 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.28 -91.24	102.17 1.65 -80.86	99.56 1.87 -76.52	87.16 2.33 -59.12	85.16 1.12 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.41 0.33 -25.16

NYS_BARGE___HYD 23848	9.91 0.86 -19.19	9.80 1.79 -27.77	8.61 1.09 -19.67	13.48 0.62 -19.79	10.14 1.30 -21.66	4.76 1.41 -17.50	3.17 1.32 -15.32	7.01 1.02 -17.12	2.56 0.48 -7.45	-0.85 -1.65 18.48	-1.60 0.04 1.12	-3.48 -2.21 25.87	-2.63 -0.47 7.91	0.46 -0.01 -0.33	1.37 0.35 -5.31	2.31 0.26 -5.28	2.92 -1.53 15.20	6.39 -1.63 13.15	9.66 -2.00 14.05	10.64 -0.99 0.73	6.59 -0.25 -3.80	6.44 0.06 -7.06	6.25 0.26 -9.17	7.70 -0.27 -4.05
OAK_ORCHARD___HYD 24046	8.42 0.26 -18.31	3.94 0.58 -23.12	3.11 0.37 -14.89	8.31 0.20 -15.03	4.58 0.43 -16.96	1.18 0.49 -14.86	-0.41 0.42 -12.63	5.28 0.32 -16.09	12.65 0.15 -17.86	39.14 -0.49 -20.36	22.46 0.01 -22.97	42.19 -0.66 -18.25	24.96 -0.13 -19.34	14.60 0.00 -14.48	10.23 0.09 -14.42	10.13 0.07 -13.30	35.43 -0.35 -16.13	35.87 -0.33 -15.02	37.73 -0.41 -12.43	23.64 -0.23 -11.52	16.17 -0.06 -13.19	8.21 0.02 -8.88	4.19 0.07 -7.30	6.94 -0.08 -3.10
OCC_CHEM___DRP 24175	11.99 1.07 -21.06	12.04 2.17 -29.62	9.71 1.34 -20.52	14.48 0.75 -20.66	11.49 1.53 -22.77	6.33 1.73 -18.76	4.44 1.60 -16.31	9.01 1.33 -18.82	6.33 0.63 -11.06	7.21 -2.15 9.91	4.92 0.05 -5.39	6.16 -2.83 15.61	4.87 -0.61 0.27	4.94 -0.02 -4.83	4.99 0.45 -8.82	5.56 0.36 -8.44	10.41 -2.10 7.15	12.96 -2.26 5.95	15.58 -2.73 7.39	14.05 -1.35 -3.04	9.82 -0.34 -7.12	7.87 0.08 -8.48	6.83 0.33 -9.67	7.78 -0.38 -4.24
OH_GEN_PROXY 24063	11.86 0.92 -21.08	11.68 1.89 -29.54	9.40 1.16 -20.39	14.24 0.65 -20.53	11.17 1.33 -22.66	6.05 1.49 -18.72	4.17 1.38 -16.25	8.84 1.12 -18.86	6.62 0.53 -11.45	8.91 -1.85 8.51	5.89 0.05 -6.36	8.46 -2.50 13.63	6.27 -0.54 -1.06	5.67 -0.01 -5.54	5.43 0.40 -9.30	5.94 0.31 -8.88	12.19 -1.81 5.65	14.62 -1.94 4.62	17.27 -2.31 6.13	14.87 -1.14 -3.66	10.34 -0.29 -7.59	7.98 0.06 -8.61	6.74 0.28 -9.63	7.81 -0.32 -4.21
OLIN_CORP_DRP 24177	12.46 1.00 -21.61	12.13 2.05 -29.84	9.82 1.24 -20.73	14.65 0.71 -20.87	11.63 1.47 -22.98	6.32 1.59 -18.89	4.46 1.50 -16.43	8.99 1.16 -18.96	7.72 0.55 -12.53	10.82 -1.91 6.55	5.71 0.05 -6.19	5.01 -2.53 17.06	3.93 -0.55 1.28	4.43 -0.01 -4.31	4.61 0.41 -8.49	5.22 0.30 -8.16	9.52 -1.81 8.32	12.39 -1.94 6.84	14.95 -2.37 8.38	13.79 -1.16 -2.59	9.68 -0.29 -6.93	7.81 0.07 -8.42	6.89 0.30 -9.75	7.88 -0.32 -4.28
OLIN_CORP_DSASP 323712	11.99 1.07 -21.06	12.04 2.17 -29.62	9.71 1.34 -20.52	14.48 0.75 -20.66	11.49 1.53 -22.77	6.33 1.73 -18.76	4.44 1.60 -16.31	9.01 1.33 -18.82	6.33 0.63 -11.06	7.21 -2.15 9.91	4.92 0.05 -5.39	6.16 -2.83 15.61	4.87 -0.61 0.27	4.94 -0.02 -4.83	4.99 0.45 -8.82	5.56 0.36 -8.44	10.41 -2.10 7.15	12.96 -2.26 5.95	15.58 -2.73 7.39	14.05 -1.35 -3.04	9.82 -0.34 -7.12	7.87 0.08 -8.48	6.83 0.33 -9.67	7.78 -0.38 -4.24
ONEIDA_HERK_LFGE 323681	-10.39 -0.24 0.00	-20.22 -0.47 0.00	-12.42 -0.27 0.00	-7.09 -0.16 0.00	-13.13 -0.32 0.00	-14.51 -0.35 0.00	-13.80 -0.34 0.00	-11.45 -0.31 0.00	-5.52 -0.16 0.00	19.82 0.55 0.00	-0.54 -0.01 0.00	25.31 0.71 0.00	5.93 0.17 0.00	0.14 0.00 0.00	-4.40 -0.13 0.00	-3.33 -0.09 0.00	20.25 0.60 0.00	21.84 0.66 0.00	26.43 0.73 0.00	12.69 0.33 0.00	3.12 0.07 0.00	-0.70 -0.02 0.00	-3.23 -0.06 0.00	4.00 0.08 0.00
ONONDAGA_REF_OCCRA 23987	5.38 -0.01 -15.53	0.43 0.02 -20.17	1.14 0.03 -13.26	6.46 0.01 -13.38	2.20 0.03 -14.99	-1.23 0.02 -12.91	-2.43 0.00 -11.04	2.54 -0.02 -13.70	8.02 -0.02 -13.40	30.46 0.09 -11.10	14.99 0.00 -15.52	33.53 0.05 -8.88	17.95 0.02 -12.18	10.19 0.00 -10.05	6.48 -0.01 -10.77	6.74 -0.01 -9.99	28.61 0.10 -8.85	29.69 0.13 -8.38	32.28 0.10 -6.47	20.26 0.05 -7.85	12.73 0.01 -9.67	6.51 0.00 -7.20	3.25 0.00 -6.43	6.68 0.00 -2.76
ONONDAGA___COGEN 23986	4.36 0.01 -14.50	-0.89 0.05 -18.82	0.27 0.05 -12.37	5.58 0.03 -12.48	1.23 0.05 -13.99	-2.07 0.04 -12.05	-3.14 0.02 -10.30	1.65 -0.01 -12.79	7.14 -0.01 -12.51	29.68 0.05 -10.36	13.96 0.00 -14.48	32.92 0.00 -8.32	17.12 0.01 -11.37	9.52 0.00 -9.39	5.76 0.00 -10.05	6.09 0.00 -9.33	27.97 0.05 -8.27	29.07 0.08 -7.82	31.80 0.05 -6.04	19.71 0.03 -7.33	12.08 0.01 -9.03	6.04 0.00 -6.72	2.83 0.00 -6.00	6.49 0.00 -2.57
ONTARIO___LFGE 23819	10.84 0.06 -20.92	7.58 0.17 -27.16	5.86 0.15 -17.86	11.16 0.07 -18.01	7.52 0.15 -20.19	3.36 0.13 -17.38	1.49 0.08 -14.87	7.33 0.02 -18.45	12.68 -0.01 -18.04	34.30 0.08 -14.95	20.38 0.00 -20.90	36.58 -0.07 -12.04	22.15 0.00 -16.40	13.68 0.00 -13.54	10.23 0.00 -14.50	10.22 0.00 -13.46	31.62 0.04 -11.92	32.56 0.10 -11.28	34.49 0.07 -8.72	22.95 0.03 -10.57	16.07 0.00 -13.02	9.02 0.00 -9.70	5.50 0.01 -8.65	7.63 -0.01 -3.71
ORANGEVILLE_WT_PWR 323706	17.74 0.86 -27.03	18.35 1.67 -36.44	13.54 1.04 -24.65	18.48 0.56 -24.85	15.88 1.11 -27.59	10.28 1.25 -23.19	7.71 1.17 -20.01	13.69 0.92 -23.91	14.03 0.41 -18.98	21.76 -1.45 -3.93	16.23 0.04 -16.71	21.37 -2.12 1.11	15.19 -0.45 -9.90	11.67 0.00 -11.54	10.86 0.35 -14.79	10.93 0.27 -13.90	20.63 -1.58 -2.56	22.54 -1.62 -2.99	24.16 -1.97 -0.43	19.88 -0.99 -8.52	15.55 -0.26 -12.77	10.98 0.06 -11.61	8.84 0.24 -11.77	8.77 -0.26 -5.10
ORANGEVILLE___ESR 323794	17.74 0.86 -27.03	18.35 1.67 -36.44	13.54 1.04 -24.65	18.48 0.56 -24.85	15.88 1.11 -27.59	10.28 1.25 -23.19	7.71 1.17 -20.01	13.69 0.92 -23.91	14.03 0.41 -18.98	21.76 -1.45 -3.93	16.23 0.04 -16.71	21.37 -2.12 1.11	15.19 -0.45 -9.90	11.67 0.00 -11.54	10.86 0.35 -14.79	10.93 0.27 -13.90	20.63 -1.58 -2.56	22.54 -1.62 -2.99	24.16 -1.97 -0.43	19.88 -0.99 -8.52	15.55 -0.26 -12.77	10.98 0.06 -11.61	8.84 0.24 -11.77	8.77 -0.26 -5.10
OSWEGATCHIE___HYD 24044	-10.06 0.08 0.00	-19.65 0.11 0.00	-12.08 0.07 0.00	-6.90 0.03 0.00	-12.80 0.02 0.00	-14.06 0.09 0.00	-13.29 0.17 0.00	-11.01 0.13 0.00	-5.28 0.07 0.00	18.93 -0.34 0.00	-0.51 0.02 0.00	24.35 -0.25 0.00	5.72 -0.03 0.00	0.13 0.00 0.00	-4.23 0.05 0.00	-3.19 0.05 0.00	19.38 -0.27 0.00	20.87 -0.30 0.00	25.29 -0.41 0.00	12.15 -0.21 0.00	2.99 -0.05 0.00	-0.67 0.02 0.00	-3.13 0.04 0.00	3.87 -0.05 0.00
OSWEGO___5 23606	0.40 0.18 -10.36	-5.93 0.38 -13.46	-3.06 0.24 -8.85	2.13 0.14 -8.93	-2.56 0.26 -10.00	-5.27 0.28 -8.61	-5.85 0.25 -7.37	-1.80 0.19 -9.14	3.67 0.09 -8.94	26.34 -0.34 -7.41	9.84 0.01 -10.35	30.05 -0.47 -5.92	13.77 -0.11 -8.13	6.84 0.00 -6.71	2.98 0.08 -7.18	3.49 0.06 -6.67	25.22 -0.34 -5.91	26.41 -0.36 -5.59	29.56 -0.46 -4.32	17.37 -0.22 -5.24	9.44 -0.06 -6.45	4.13 0.01 -4.81	1.17 0.06 -4.29	5.69 -0.07 -1.84
OSWEGO___6 23613	0.40 0.18 -10.36	-5.93 0.38 -13.46	-3.06 0.24 -8.85	2.13 0.14 -8.93	-2.56 0.26 -10.00	-5.27 0.28 -8.61	-5.85 0.25 -7.37	-1.80 0.19 -9.14	3.67 0.09 -8.94	26.34 -0.34 -7.41	9.84 0.01 -10.35	30.05 -0.47 -5.92	13.77 -0.11 -8.13	6.84 0.00 -6.71	2.98 0.08 -7.18	3.49 0.06 -6.67	25.22 -0.34 -5.91	26.41 -0.36 -5.59	29.56 -0.46 -4.32	17.37 -0.22 -5.24	9.44 -0.06 -6.45	4.13 0.01 -4.81	1.17 0.06 -4.29	5.69 -0.07 -1.84

OUTOKUMPU-AB____DRP 24206	11.96	11.86	9.70	14.60	11.46	6.14	4.27	8.81	6.14	7.06	4.29	4.91	3.77	4.31	4.48	5.12	9.52	12.35	15.13	13.88	9.55	7.80	6.87	7.95
	0.81	1.66	1.03	0.57	1.20	1.34	1.24	0.99	0.46	-1.56	0.04	-2.13	-0.45	-0.01	0.33	0.26	-1.50	-1.59	-1.93	-0.97	-0.25	0.06	0.24	-0.26
	-21.30	-29.96	-20.82	-20.96	-23.08	-18.96	-16.49	-18.96	-11.04	10.66	-4.77	17.56	1.54	-4.19	-8.43	-8.10	8.64	7.23	8.65	-2.49	-6.75	-8.43	-9.80	-4.30
OXBOW____ 24026	11.95	11.92	9.69	14.53	11.46	6.21	4.34	8.89	6.19	7.06	4.60	5.57	4.32	4.62	4.72	5.33	9.99	12.70	15.40	13.99	9.69	7.83	6.85	7.87
	0.92	1.88	1.17	0.65	1.34	1.51	1.40	1.14	0.54	-1.82	0.05	-2.43	-0.52	-0.02	0.39	0.30	-1.76	-1.88	-2.28	-1.13	-0.29	0.07	0.28	-0.31
	-21.17	-29.79	-20.68	-20.81	-22.93	-18.86	-16.40	-18.89	-11.01	10.39	-5.07	16.59	0.91	-4.51	-8.62	-8.27	7.90	6.60	8.02	-2.76	-6.93	-8.45	-9.74	-4.27
OXY_CHEM_DSASP 323612	11.99	12.04	9.71	14.48	11.49	6.33	4.44	9.01	6.33	7.21	4.92	6.16	4.87	4.94	4.99	5.56	10.41	12.96	15.58	14.05	9.82	7.87	6.83	7.78
	1.07	2.17	1.34	0.75	1.53	1.73	1.60	1.33	0.63	-2.15	0.05	-2.83	-0.61	-0.02	0.45	0.36	-2.10	-2.26	-2.73	-1.35	-0.34	0.08	0.33	-0.38
	-21.06	-29.62	-20.52	-20.66	-22.77	-18.76	-16.31	-18.82	-11.06	9.91	-5.39	15.61	0.27	-4.83	-8.82	-8.44	7.15	5.95	7.39	-3.04	-7.12	-8.48	-9.67	-4.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.99	12.04	9.71	14.48	11.49	6.33	4.44	9.01	6.33	7.21	4.92	6.16	4.87	4.94	4.99	5.56	10.41	12.96	15.58	14.05	9.82	7.87	6.83	7.78
	1.07	2.17	1.34	0.75	1.53	1.73	1.60	1.33	0.63	-2.15	0.05	-2.83	-0.61	-0.02	0.45	0.36	-2.10	-2.26	-2.73	-1.35	-0.34	0.08	0.33	-0.38
	-21.06	-29.62	-20.52	-20.66	-22.77	-18.76	-16.31	-18.82	-11.06	9.91	-5.39	15.61	0.27	-4.83	-8.82	-8.44	7.15	5.95	7.39	-3.04	-7.12	-8.48	-9.67	-4.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	130.86	162.91	108.01	114.70	123.13	102.61	86.29	113.08	116.58	122.30	141.14	107.82	117.44	91.98	93.66	87.72	102.16	99.55	87.11	85.13	91.64	65.02	55.25	29.41
	-0.82	-1.48	-0.91	-0.52	-0.96	-1.10	-1.07	-0.89	-0.42	1.64	-0.04	2.19	0.48	0.02	-0.38	-0.28	1.65	1.87	2.28	1.09	0.28	-0.06	-0.27	0.34
	-141.83	-184.15	-121.07	-122.15	-136.91	-117.87	-100.83	-125.11	-122.37	-101.39	-141.70	-81.03	-111.21	-91.83	-98.32	-91.24	-80.86	-76.52	-59.12	-71.68	-88.31	-65.77	-58.69	-25.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	130.65	162.42	107.71	114.52	122.83	102.23	85.93	112.77	116.44	122.78	141.13	108.34	117.56	91.98	93.57	87.65	102.56	99.98	87.58	85.41	91.70	65.00	55.21	29.48
	-1.04	-1.98	-1.22	-0.70	-1.26	-1.48	-1.43	-1.20	-0.56	2.12	-0.05	2.72	0.60	0.02	-0.47	-0.35	2.05	2.29	2.76	1.37	0.35	-0.08	-0.31	0.40
	-141.83	-184.15	-121.07	-122.15	-136.91	-117.87	-100.83	-125.11	-122.37	-101.39	-141.70	-81.03	-111.21	-91.83	-98.32	-91.24	-80.86	-76.52	-59.12	-71.68	-88.31	-65.77	-58.69	-25.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.73	14.72	11.43	16.43	13.44	7.94	5.72	10.99	10.21	15.43	10.28	12.05	9.36	7.88	7.51	7.89	15.18	17.60	19.88	16.99	12.54	9.34	7.78	8.44
	0.64	1.28	0.83	0.45	0.92	1.03	0.94	0.69	0.31	-1.07	0.03	-1.69	-0.35	0.00	0.27	0.21	-1.19	-1.25	-1.51	-0.77	-0.20	0.03	0.17	-0.18
	-24.23	-33.19	-22.75	-22.91	-25.35	-21.07	-18.25	-21.43	-15.25	2.77	-10.77	10.85	-3.96	-7.75	-11.52	-10.92	3.28	2.32	4.31	-5.40	-9.69	-9.99	-10.78	-4.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	133.11	165.77	109.92	116.66	125.30	104.48	87.88	115.07	118.54	124.09	143.45	109.27	119.31	93.48	95.24	89.18	103.70	101.04	88.34	86.43	93.10	66.09	56.18	29.83
	-0.89	-1.64	-0.98	-0.56	-1.03	-1.15	-1.13	-0.94	-0.47	1.77	-0.04	2.32	0.53	0.02	-0.42	-0.31	1.87	2.10	2.55	1.21	0.30	-0.07	-0.29	0.34
	-144.15	-187.17	-123.05	-124.15	-139.15	-119.79	-102.47	-127.16	-124.37	-103.05	-144.02	-82.35	-113.03	-93.33	-99.93	-92.73	-82.18	-77.76	-60.09	-72.86	-89.75	-66.84	-59.64	-25.57
PEEKSKILL____ 23653	129.52	161.21	106.90	113.54	121.88	101.57	85.42	111.94	115.40	121.08	139.72	106.69	116.27	91.06	92.71	86.83	101.19	98.61	86.28	84.31	90.71	64.36	54.68	29.11
	-0.73	-1.34	-0.81	-0.46	-0.84	-0.95	-0.92	-0.77	-0.38	1.44	-0.04	1.88	0.43	0.02	-0.34	-0.25	1.49	1.69	2.05	0.99	0.25	-0.06	-0.24	0.29
	-140.40	-182.31	-119.86	-120.92	-135.53	-116.68	-99.81	-123.85	-121.14	-100.37	-140.28	-80.21	-110.09	-90.91	-97.33	-90.32	-80.04	-75.75	-58.53	-70.96	-87.42	-65.10	-58.09	-24.90
PGE MADISON____WINDPWR 24146	33.51	36.80	25.24	31.09	29.31	21.64	17.00	26.92	31.53	50.21	41.91	49.37	39.15	27.82	25.38	24.38	44.61	45.26	44.60	34.87	30.17	19.67	15.07	12.10
	-0.67	-1.25	-0.74	-0.44	-0.95	-1.18	-1.19	-1.07	-0.55	2.09	-0.05	2.51	0.59	0.01	-0.40	-0.30	1.91	2.18	2.29	0.99	0.23	-0.05	-0.21	0.26
	-44.33	-57.81	-38.13	-38.46	-43.06	-36.98	-31.66	-39.13	-37.44	-28.85	-42.49	-22.25	-32.81	-27.68	-30.06	-27.92	-23.05	-21.91	-16.61	-21.52	-26.90	-20.40	-18.45	-7.92
PIERCEFIELD____HYD 23852	-9.92	-19.43	-11.96	-6.82	-12.59	-13.80	-12.99	-10.72	-5.14	18.44	-0.49	23.85	5.61	0.12	-4.13	-3.11	18.90	20.31	24.64	11.85	2.92	-0.65	-3.08	3.81
	0.23	0.32	0.19	0.11	0.22	0.36	0.48	0.42	0.22	-0.83	0.03	-0.75	-0.14	-0.01	0.15	0.12	-0.76	-0.86	-1.07	-0.50	-0.12	0.03	0.09	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	130.63	162.49	107.75	114.57	122.82	102.30	85.96	112.86	116.45	135.55	153.30	153.30	149.82	148.81	144.59	143.62	216.90	109.60	91.98	85.43	91.72	65.02	55.16	29.52
	-1.08	-1.94	-1.20	-0.67	-1.29	-1.43	-1.41	-1.14	-0.57	2.19	-0.05	2.73	0.62	0.02	-0.48	-0.36	2.19	2.39	2.90	1.38	0.36	-0.07	-0.37	0.44
	-141.85	-184.19	-121.10	-122.17	-136.93	-117.89	-100.85	-125.13	-122.39	-114.09	-153.88	-125.97	-143.45	-148.66	-149.36	-147.21	-195.06	-86.03	-63.37	-71.70	-88.32	-65.78	-58.70	-25.16
PJM_GEN_HTP_PROXY 323702	130.87	162.92	108.02	114.70	123.15	102.64	86.31	113.09	116.57	122.21	141.12	107.67	117.41	91.96	93.65	87.71	102.12	99.49	87.02	85.08	91.61	65.01	55.25	37.60
	-0.79	-1.45	-0.88	-0.50	-0.92	-1.05	-1.04	-0.86	-0.41	1.57	-0.04	2.06	0.47	0.02	-0.37	-0.28	1.63	1.82	2.21	1.06	0.27	-0.06	-0.26	0.32
	-141.80	-184.13	-121.05	-122.13	-136.89	-117.85	-100.81	-125.09	-122.35	-101.37	-141.68	-81.01	-111.19	-91.81	-98.31	-91.22	-80.84	-76.50	-59.12	-71.67	-88.29	-65.75	-58.67	-33.36
PJM_GEN_KEystone 24065	77.14	94.34	63.25	69.09	72.30	58.84	49.05	65.92	67.65	73.80	81.60	65.43	68.70	53.77	54.32	51.23	63.17	62.68	56.89	54.02	55.44	39.36	33.24	25.41
	-0.02	0.01	0.05	0.02	0.05	0.04	0.03	-0.02	-0.02	0.16	0.00	0.02	0.01	0.01	-0.01	0.00	0.04	0.09	0.10	0.04	0.01	0.00	-0.02	0.04
	-87.31	-114.09	-75.35	-76.01	-85.06	-72.96	-62.49	-77.08	-73.04	-54.37	-82.12	-40.82	-62.94	-53.63	-58.61	-54.47	-43.48	-41.42	-31.08	-41.62	-52.38	-40.05	-36.43	-21.45
PJM_GEN_NEPTUNE_PROXY 323594	130.76	162.74	107.90	114.66	122.99	102.48	86.14	113.00	116.53	135.27	153.31	152.94	149.74	148.68	143.89	143.34	216.60	109.29	91.63	85.27	91.68	65.03	55.21	37.67
	-0.95	-1.69	-1.05	-0.58	-1.13	-1.25	-1.24	-0.99	-0.50	1.92	-0.05	2.38	0.54	0.02	-0.43	-0.32	1.89	2.09	2.55	1.22	0.32	-0.06	-0.32	0.38
	-141.85	-184.19	-121.10	-122.17	-136.93	-117.89	-100.85	-125.13	-122.39	-114.09	-153.87	-125.97	-143.45	-148.53	-148.60	-146.89	-195.06	-86.03	-63.37	-71.70	-88.32	-65.78	-58.70	-33.37

PJM_GEN_VFT_PROXY 323633	130.90 -0.77 -141.81	162.98 -1.40 -184.14	108.07 -0.84 -121.06	114.73 -0.48 -122.14	123.19 -0.88 -136.89	102.69 -1.01 -117.86	86.35 -0.99 -100.82	113.13 -0.83 -125.09	116.59 -0.40 -122.35	122.16 1.51 -101.38	141.13 -0.04 -141.69	107.60 1.98 -81.02	117.40 0.44 -111.20	91.97 0.02 -91.82	93.68 -0.36 -98.31	87.72 -0.27 -91.23	102.05 1.55 -80.85	99.42 1.74 -76.51	86.90 2.08 -59.12	85.03 1.00 -71.67	91.60 0.25 -88.30	65.01 -0.06 -65.76	55.26 -0.24 -58.68	37.59 0.30 -33.36
PLEASANTVLY___LBMP 24000	136.61 -0.71 -147.47	170.42 -1.30 -191.48	112.96 -0.78 -125.89	119.63 -0.45 -127.01	128.72 -0.82 -142.35	107.47 -0.92 -122.56	90.47 -0.90 -104.84	118.20 -0.75 -130.08	121.50 -0.37 -127.23	126.10 1.40 -105.42	146.78 -0.03 -147.34	110.70 1.85 -84.25	121.81 0.42 -115.64	95.63 0.02 -95.48	97.62 -0.33 -102.23	91.38 -0.25 -94.86	105.21 1.48 -84.07	102.39 1.66 -79.56	89.20 2.02 -61.48	87.87 0.98 -74.54	95.11 0.25 -91.82	67.64 -0.05 -68.38	57.61 -0.24 -61.02	30.37 0.29 -26.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	131.93 -0.79 -142.86	164.30 -1.44 -185.49	108.94 -0.87 -121.96	115.61 -0.49 -123.04	124.18 -0.91 -137.90	103.54 -1.03 -118.72	87.09 -1.00 -101.56	114.04 -0.84 -126.02	117.49 -0.40 -123.26	122.95 1.56 -102.13	142.17 -0.04 -142.73	108.24 2.03 -81.62	118.23 0.46 -112.02	92.65 0.02 -92.50	94.39 -0.36 -99.04	88.39 -0.27 -91.90	102.72 1.62 -81.44	100.06 1.82 -77.07	87.47 2.21 -59.55	85.63 1.06 -72.20	92.26 0.27 -88.95	65.49 -0.06 -66.24	55.68 -0.26 -59.11	29.57 0.31 -25.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	135.96 -0.82 -146.93	169.52 -1.51 -190.79	112.38 -0.90 -125.43	119.10 -0.52 -126.55	128.08 -0.94 -141.83	106.89 -1.06 -122.11	89.95 -1.04 -104.46	117.60 -0.87 -129.61	120.98 -0.43 -126.77	125.96 1.65 -105.04	146.24 -0.05 -146.80	110.69 2.15 -83.94	121.46 0.50 -115.21	95.28 0.02 -95.13	97.19 -0.39 -101.86	90.99 -0.29 -94.52	105.17 1.75 -83.77	102.40 1.96 -79.27	89.34 2.38 -61.25	87.76 1.14 -74.26	94.81 0.28 -91.49	67.38 -0.06 -68.13	57.35 -0.27 -60.80	30.31 0.33 -26.06
POLETTI____ 23519	130.86 -0.81 -141.81	162.88 -1.50 -184.14	108.00 -0.91 -121.06	114.69 -0.52 -122.14	123.12 -0.96 -136.89	102.61 -1.09 -117.86	86.28 -1.07 -100.82	113.07 -0.89 -125.09	116.56 -0.43 -122.35	122.26 1.61 -101.38	141.13 -0.04 -141.69	107.72 2.11 -81.02	117.43 0.47 -111.20	91.97 0.02 -91.82	93.65 -0.38 -98.31	87.71 -0.28 -91.23	102.15 1.65 -80.85	99.53 1.85 -76.51	87.04 2.22 -59.12	85.09 1.06 -71.67	91.61 0.27 -88.30	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
PORT_JEFF_3 23555	130.60 -1.11 -141.85	162.44 -1.99 -184.19	107.70 -1.25 -121.10	114.54 -0.70 -122.17	122.76 -1.35 -136.93	102.23 -1.49 -117.89	85.89 -1.48 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.62 2.26 -114.09	153.34 -0.06 -153.92	153.42 2.85 -125.97	149.86 0.65 -143.46	151.55 0.02 -151.40	161.27 -0.50 -166.06	150.68 -0.38 -154.29	216.94 2.21 -195.08	109.60 2.39 -86.03	91.97 2.89 -63.37	85.43 1.38 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.54 0.45 -25.16
PORT_JEFF_4 23616	130.60 -1.11 -141.85	162.44 -1.99 -184.19	107.70 -1.25 -121.10	114.54 -0.70 -122.17	122.76 -1.35 -136.93	102.23 -1.49 -117.89	85.89 -1.48 -100.85	112.82 -1.17 -125.13	116.44 -0.59 -122.39	135.62 2.26 -114.09	153.34 -0.06 -153.92	153.42 2.85 -125.97	149.86 0.65 -143.46	151.55 0.02 -151.40	161.27 -0.50 -166.06	150.68 -0.38 -154.29	216.94 2.21 -195.08	109.60 2.39 -86.03	91.97 2.89 -63.37	85.43 1.38 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.14 -0.38 -58.70	29.54 0.45 -25.16
PORT_JEFF_IC 23713	130.59 -1.12 -141.85	162.42 -2.01 -184.19	107.69 -1.26 -121.10	114.54 -0.70 -122.17	122.75 -1.37 -136.93	102.22 -1.51 -117.89	85.88 -1.50 -100.85	112.80 -1.19 -125.13	116.43 -0.60 -122.39	135.66 2.30 -114.09	153.34 -0.06 -153.92	153.46 2.90 -125.97	149.87 0.66 -143.46	151.72 0.02 -151.57	162.33 -0.51 -167.12	151.12 -0.38 -154.74	216.99 2.25 -195.08	109.66 2.45 -86.03	92.04 2.97 -63.37	85.46 1.40 -71.70	91.73 0.37 -88.32	65.02 -0.07 -65.78	55.13 -0.39 -58.70	29.54 0.46 -25.16
PPL PILGRIM_ST_GT1 24216	130.56 -1.15 -141.85	162.37 -2.07 -184.19	107.67 -1.28 -121.10	114.53 -0.71 -122.17	122.73 -1.38 -136.93	102.21 -1.52 -117.89	85.86 -1.52 -100.85	112.78 -1.22 -125.13	116.41 -0.62 -122.39	135.69 2.34 -114.09	153.29 -0.06 -153.88	153.47 2.90 -125.97	149.86 0.66 -143.45	148.97 0.02 -148.82	145.54 -0.50 -150.32	144.01 -0.38 -147.62	217.05 2.34 -195.06	109.68 2.48 -86.03	91.97 2.89 -63.37	85.48 1.43 -71.70	91.74 0.38 -88.32	65.02 -0.08 -65.78	55.14 -0.38 -58.70	29.54 0.46 -25.16
PPL PILGRIM_ST_GT2 24217	130.56 -1.15 -141.85	162.37 -2.07 -184.19	107.67 -1.28 -121.10	114.53 -0.71 -122.17	122.73 -1.38 -136.93	102.21 -1.52 -117.89	85.86 -1.52 -100.85	112.78 -1.22 -125.13	116.41 -0.62 -122.39	135.69 2.34 -114.09	153.29 -0.06 -153.88	153.47 2.90 -125.97	149.86 0.66 -143.45	148.97 0.02 -148.82	145.54 -0.50 -150.32	144.01 -0.38 -147.62	217.05 2.34 -195.06	109.68 2.48 -86.03	91.97 2.89 -63.37	85.48 1.43 -71.70	91.74 0.38 -88.32	65.02 -0.08 -65.78	55.14 -0.38 -58.70	29.54 0.46 -25.16
PPL_SHRM_GT3 24213	130.50 -1.21 -141.85	162.26 -2.18 -184.19	107.59 -1.35 -121.10	114.48 -0.76 -122.17	122.64 -1.47 -136.93	102.10 -1.63 -117.89	85.76 -1.62 -100.85	112.71 -1.29 -125.13	116.38 -0.65 -122.39	135.82 2.46 -114.09	153.33 -0.06 -153.92	153.66 3.10 -125.97	149.92 0.71 -143.46	151.54 0.02 -151.38	161.12 -0.55 -165.95	150.60 -0.41 -154.25	217.16 2.43 -195.08	109.91 2.70 -86.03	92.35 3.28 -63.37	85.59 1.54 -71.70	91.76 0.39 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
PPL_SHRM_GT4 24214	130.50 -1.21 -141.85	162.26 -2.18 -184.19	107.59 -1.35 -121.10	114.48 -0.76 -122.17	122.64 -1.47 -136.93	102.10 -1.63 -117.89	85.76 -1.62 -100.85	112.71 -1.29 -125.13	116.38 -0.65 -122.39	135.82 2.46 -114.09	153.33 -0.06 -153.92	153.66 3.10 -125.97	149.92 0.71 -143.46	151.54 0.02 -151.38	161.12 -0.55 -165.95	150.60 -0.41 -154.25	217.16 2.43 -195.08	109.91 2.70 -86.03	92.35 3.28 -63.37	85.59 1.54 -71.70	91.76 0.39 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
PROJECT___ORANGE 1 24174	2.47 0.06 -12.55	-3.31 0.15 -16.30	-1.33 0.10 -10.72	3.93 0.06 -10.81	-0.59 0.11 -12.12	-3.61 0.12 -10.43	-4.46 0.09 -8.93	-0.01 0.05 -11.07	5.49 0.02 -10.83	28.20 -0.05 -8.97	12.02 0.00 -12.54	31.65 -0.12 -7.17	15.57 -0.03 -9.84	8.26 0.00 -8.13	4.44 0.02 -8.70	4.85 0.01 -8.08	26.76 -0.05 -7.16	27.91 -0.03 -6.77	30.86 -0.07 -5.23	18.66 -0.04 -6.34	10.85 -0.01 -7.82	5.14 0.00 -5.82	2.04 0.02 -5.19	6.13 -0.02 -2.23
PROJECT___ORANGE 2 24166	2.47 0.06 -12.55	-3.31 0.15 -16.30	-1.33 0.10 -10.72	3.93 0.06 -10.81	-0.59 0.11 -12.12	-3.61 0.12 -10.43	-4.46 0.09 -8.93	-0.01 0.05 -11.07	5.49 0.02 -10.83	28.20 -0.05 -8.97	12.02 0.00 -12.54	31.65 -0.12 -7.17	15.57 -0.03 -9.84	8.26 0.00 -8.13	4.44 0.02 -8.70	4.85 0.01 -8.08	26.76 -0.05 -7.16	27.91 -0.03 -6.77	30.86 -0.07 -5.23	18.66 -0.04 -6.34	10.85 -0.01 -7.82	5.14 0.00 -5.82	2.04 0.02 -5.19	6.13 -0.02 -2.23
PYRITES___HYD 24023	-10.04 0.11 0.00	-19.65 0.10 0.00	-12.11 0.04 0.00	-6.90 0.03 0.00	-12.74 0.08 0.00	-14.00 0.16 0.00	-13.21 0.25 0.00	-10.92 0.22 0.00	-5.24 0.12 0.00	18.82 -0.45 0.00	-0.50 0.02 0.00	24.26 -0.34 0.00	5.70 -0.05 0.00	0.13 0.00 0.00	-4.20 0.08 0.00	-3.17 0.07 0.00	19.26 -0.39 0.00	20.70 -0.47 0.00	25.11 -0.59 0.00	12.08 -0.28 0.00	2.97 -0.07 0.00	-0.66 0.02 0.00	-3.11 0.06 0.00	3.85 -0.07 0.00

RAMAPO____LBMP 323565	125.75 -0.66 -136.56	156.34 -1.23 -177.32	103.69 -0.73 -116.58	110.27 -0.41 -117.61	118.24 -0.77 -131.82	98.47 -0.86 -113.49	82.79 -0.83 -97.08	108.64 -0.69 -120.46	112.13 -0.34 -117.82	118.18 1.29 -97.62	135.88 -0.03 -136.44	104.30 1.69 -78.02	113.21 0.38 -107.08	88.56 0.01 -88.42	90.09 -0.30 -94.67	84.38 -0.23 -87.85	98.84 1.33 -77.85	96.36 1.52 -73.67	84.47 1.84 -56.93	82.25 0.88 -69.02	88.30 0.22 -85.03	62.59 -0.05 -63.32	53.12 -0.22 -56.51	28.40 0.26 -24.22
RANKINE____ 23646	14.27 0.73 -23.69	14.26 1.47 -32.55	11.11 0.92 -22.34	16.07 0.50 -22.50	13.10 1.05 -24.87	7.67 1.18 -20.65	5.53 1.10 -17.90	10.69 0.85 -20.97	9.64 0.39 -14.61	14.21 -1.34 3.72	9.43 0.04 -9.92	11.07 -1.94 11.58	8.66 -0.41 -3.32	7.41 -0.01 -7.29	7.11 0.31 -11.08	7.52 0.24 -10.52	14.44 -1.37 3.84	16.89 -1.43 2.85	19.23 -1.72 4.75	16.52 -0.87 -5.03	12.09 -0.22 -9.27	9.09 0.05 -9.73	7.62 0.21 -10.58	8.31 -0.23 -4.62
RAVENSWOOD_GT2_1 24244	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.09 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.25 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
RAVENSWOOD_GT2_2 24245	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.09 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.25 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
RAVENSWOOD_GT2_3 24246	130.87 -0.81 -141.83	162.91 -1.48 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.07 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.58 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.73 2.11 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.17 1.66 -80.86	99.55 1.86 -76.52	87.09 2.27 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.27 -58.68	29.40 0.33 -25.15
RAVENSWOOD_GT2_4 24247	130.87 -0.81 -141.83	162.91 -1.48 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.07 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.58 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.73 2.11 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.17 1.66 -80.86	99.55 1.86 -76.52	87.09 2.27 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.27 -58.68	29.40 0.33 -25.15
RAVENSWOOD_GT3_1 24248	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.09 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.24 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.15
RAVENSWOOD_GT3_2 24249	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.09 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.24 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.15
RAVENSWOOD_GT3_3 24250	130.86 -0.82 -141.83	162.90 -1.50 -184.15	108.01 -0.91 -121.07	114.70 -0.52 -122.15	123.14 -0.95 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.43 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.75 2.13 -81.03	117.44 0.48 -111.21	91.97 0.02 -91.83	93.66 -0.39 -98.32	87.71 -0.29 -91.24	102.19 1.68 -80.86	99.58 1.89 -76.52	87.12 2.29 -59.12	85.14 1.10 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15
RAVENSWOOD_GT3_4 24251	130.86 -0.82 -141.83	162.90 -1.50 -184.15	108.01 -0.91 -121.07	114.70 -0.52 -122.15	123.14 -0.95 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.43 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.75 2.13 -81.03	117.44 0.48 -111.21	91.97 0.02 -91.83	93.66 -0.39 -98.32	87.71 -0.29 -91.24	102.19 1.68 -80.86	99.58 1.89 -76.52	87.12 2.29 -59.12	85.14 1.10 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.24 -0.27 -58.68	29.41 0.33 -25.15
RAVENSWOOD_GT_1 23729	130.85 -0.83 -141.83	162.89 -1.51 -184.15	108.00 -0.92 -121.07	114.70 -0.52 -122.15	123.13 -0.96 -136.91	102.61 -1.10 -117.87	86.28 -1.08 -100.83	113.07 -0.90 -125.11	116.57 -0.43 -122.37	122.31 1.65 -101.39	141.14 -0.04 -141.70	107.80 2.18 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.20 1.69 -80.86	99.60 1.91 -76.52	87.18 2.35 -59.12	85.17 1.13 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.28 -58.69	29.43 0.35 -25.16
RAVENSWOOD_GT_10 24258	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.24 -59.12	85.11 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.16
RAVENSWOOD_GT_11 24259	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.24 -59.12	85.11 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.16
RAVENSWOOD_GT_4 24252	130.87 -0.81 -141.83	162.92 -1.48 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.65 -1.06 -117.87	86.32 -1.04 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.25 1.59 -101.39	141.14 -0.04 -141.70	107.70 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.53 1.84 -76.52	87.06 2.24 -59.12	85.11 1.07 -71.68	91.62 0.27 -88.31	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.16
RAVENSWOOD_GT_5 24254	130.87 -0.81 -141.83	162.92 -1.48 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.65 -1.06 -117.87	86.32 -1.04 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.25 1.59 -101.39	141.14 -0.04 -141.70	107.70 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.53 1.84 -76.52	87.06 2.24 -59.12	85.11 1.07 -71.68	91.62 0.27 -88.31	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.16

RAVENSWOOD_GT_6 24253	130.87 -0.81 -141.83	162.92 -1.48 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.65 -1.06 -117.87	86.32 -1.04 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.25 1.59 -101.39	141.14 -0.04 -141.70	107.70 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.53 1.84 -76.52	87.06 2.24 -59.12	85.11 1.07 -71.68	91.62 0.27 -88.31	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.16
RAVENSWOOD_GT_7 24255	130.87 -0.81 -141.83	162.92 -1.48 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.65 -1.06 -117.87	86.32 -1.04 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.25 1.59 -101.39	141.14 -0.04 -141.70	107.70 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.53 1.84 -76.52	87.06 2.24 -59.12	85.11 1.07 -71.68	91.62 0.27 -88.31	65.01 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.24 -59.12	85.11 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.16
RAVENSWOOD_GT_9 24257	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.71 2.08 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.64 -80.86	99.54 1.85 -76.52	87.07 2.24 -59.12	85.11 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.32 -25.16
RAVENSWOOD___1 23533	130.86 -0.82 -141.83	162.92 -1.48 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.15 2.33 -59.12	85.15 1.11 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.27 -58.69	29.42 0.34 -25.16
RAVENSWOOD___2 23534	130.86 -0.82 -141.83	162.92 -1.48 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.15 2.33 -59.12	85.15 1.11 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.27 -58.69	29.42 0.34 -25.16
RAVENSWOOD___3 23535	130.87 -0.81 -141.83	162.93 -1.47 -184.15	108.03 -0.89 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.64 -1.06 -117.87	86.31 -1.05 -100.83	113.10 -0.87 -125.11	116.59 -0.42 -122.37	122.26 1.60 -101.39	141.14 -0.04 -141.70	107.72 2.09 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.66 -0.38 -98.32	87.72 -0.28 -91.24	102.16 1.65 -80.86	99.54 1.85 -76.52	87.07 2.25 -59.12	85.12 1.08 -71.68	91.63 0.28 -88.31	65.02 -0.06 -65.76	55.25 -0.26 -58.68	29.40 0.33 -25.15
RAVENSWOOD___4 23820	130.86 -0.82 -141.83	162.92 -1.48 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.15 2.33 -59.12	85.15 1.11 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.27 -58.69	29.42 0.34 -25.16
RCPL_TRUST___DRP 24196	130.86 -0.80 -141.80	162.90 -1.47 -184.13	108.02 -0.89 -121.05	114.70 -0.50 -122.13	123.14 -0.93 -136.89	102.63 -1.06 -117.85	86.30 -1.04 -100.81	113.08 -0.87 -125.09	116.57 -0.42 -122.35	122.22 1.58 -101.37	141.12 -0.04 -141.68	107.69 2.08 -81.01	117.41 0.47 -111.19	91.96 0.02 -91.81	93.65 -0.38 -98.31	87.70 -0.28 -91.22	102.14 1.64 -80.84	99.52 1.84 -76.50	87.04 2.23 -59.12	85.10 1.07 -71.67	91.61 0.27 -88.29	65.01 -0.06 -65.75	55.25 -0.26 -58.67	29.39 0.32 -25.15
RED___ROCHESTER 323720	8.15 0.20 -18.10	3.62 0.47 -22.91	2.93 0.30 -14.78	8.15 0.16 -14.92	4.37 0.36 -16.83	0.96 0.41 -14.71	-0.60 0.35 -12.52	5.03 0.26 -15.91	12.26 0.12 -17.51	38.50 -0.35 -19.58	21.79 0.01 -22.30	41.59 -0.48 -17.47	24.41 -0.09 -18.75	14.24 0.00 -14.11	9.91 0.07 -14.13	9.84 0.05 -13.03	34.97 -0.20 -15.51	35.47 -0.16 -14.46	37.42 -0.21 -11.93	23.44 -0.14 -11.21	15.90 -0.04 -12.90	8.07 0.01 -8.75	4.11 0.04 -7.24	6.95 -0.05 -3.08
RENSSELAER___COGEN 23796	176.69 -0.62 -187.45	222.53 -1.11 -243.40	147.21 -0.67 -160.02	154.13 -0.38 -161.45	167.42 -0.72 -180.95	140.85 -0.77 -155.78	119.12 -0.68 -133.26	153.67 -0.55 -165.35	156.10 -0.27 -161.73	154.25 0.98 -134.00	186.74 -0.03 -187.29	133.06 1.35 -107.12	153.04 0.31 -146.99	121.51 0.01 -121.37	125.45 -0.22 -129.95	117.18 -0.17 -120.59	127.59 1.07 -106.87	123.49 1.18 -101.13	105.30 1.46 -78.14	107.80 0.70 -94.74	119.93 0.17 -116.71	86.20 -0.04 -86.92	74.20 -0.20 -77.56	37.41 0.24 -33.25
REVERE_CPFR_DRP 24186	-6.16 -0.36 -4.35	-14.79 -0.68 -5.65	-8.84 -0.40 -3.71	-3.42 -0.24 -3.75	-9.06 -0.44 -4.20	-11.04 -0.49 -3.62	-10.87 -0.50 -3.09	-7.76 -0.46 -3.84	-1.84 -0.23 -3.75	23.24 0.86 -3.11	3.80 -0.03 -4.35	28.17 1.09 -2.49	9.42 0.26 -3.41	2.95 0.01 -2.81	-1.46 -0.19 -3.01	-0.58 -0.14 -2.80	23.05 0.91 -2.48	24.52 1.00 -2.35	28.62 1.11 -1.81	15.06 0.51 -2.20	5.87 0.11 -2.71	1.31 -0.02 -2.02	-1.47 -0.10 -1.80	4.81 0.12 -0.77
RIVERBAY____ 323610	130.65 -1.04 -141.83	162.42 -1.98 -184.15	107.71 -1.22 -121.07	114.52 -0.70 -122.15	122.83 -1.26 -136.91	102.23 -1.48 -117.87	85.93 -1.43 -100.83	112.77 -1.20 -125.11	116.44 -0.56 -122.37	122.78 2.12 -101.39	141.13 -0.05 -141.70	108.34 2.72 -81.03	117.56 0.60 -111.21	91.98 0.02 -91.83	93.57 -0.47 -98.32	87.65 -0.35 -91.24	102.56 2.05 -80.86	99.98 2.29 -76.52	87.58 2.76 -59.12	85.41 1.37 -71.68	91.70 0.35 -88.31	65.00 -0.08 -65.77	55.21 -0.31 -58.69	29.48 0.40 -25.16
ROARING___BROOK_WT_PWR 323790	-18.44 0.08 8.37	-30.52 0.11 10.87	-19.21 0.08 7.14	-14.09 0.05 7.21	-20.83 0.07 8.08	-21.04 0.08 6.96	-19.36 0.06 5.95	-18.48 0.04 7.38	-12.56 0.03 7.22	12.85 -0.44 5.99	-8.88 0.00 8.36	19.20 -0.62 4.79	-0.95 -0.14 6.56	-5.30 -0.01 5.42	-10.00 0.08 5.81	-8.56 0.06 5.38	14.41 -0.47 4.77	16.17 -0.48 4.52	21.65 -0.56 3.49	7.83 -0.30 4.23	-2.25 -0.08 5.21	-4.56 0.01 3.88	-6.59 0.05 3.47	2.36 -0.07 1.48
ROCHESTER_9_IC 23652	8.20 0.25 -18.10	3.70 0.55 -22.91	2.98 0.35 -14.78	8.18 0.19 -14.92	4.42 0.42 -16.83	1.02 0.46 -14.71	-0.54 0.41 -12.52	5.08 0.31 -15.91	12.28 0.14 -17.50	38.40 -0.45 -19.58	21.79 0.01 -22.30	41.45 -0.62 -17.47	24.38 -0.12 -18.75	14.24 0.00 -14.11	9.93 0.09 -14.13	9.86 0.06 -13.03	34.86 -0.31 -15.51	35.34 -0.29 -14.46	37.26 -0.37 -11.93	23.37 -0.20 -11.21	15.88 -0.06 -12.90	8.08 0.01 -8.75	4.13 0.06 -7.24	6.92 -0.07 -3.08

ROSETON___1 23587	131.29 -0.68 -142.12	163.54 -1.24 -184.54	108.43 -0.75 -121.33	115.05 -0.42 -122.40	123.59 -0.79 -137.19	103.07 -0.88 -118.11	86.71 -0.86 -101.04	113.52 -0.72 -125.37	116.91 -0.35 -122.62	122.22 1.34 -101.60	141.44 -0.03 -142.00	107.54 1.75 -81.19	117.59 0.40 -111.44	92.17 0.01 -92.02	93.93 -0.31 -98.53	87.96 -0.24 -91.43	102.09 1.40 -81.02	99.42 1.58 -76.67	86.87 1.92 -59.25	85.12 0.93 -71.83	91.77 0.24 -88.49	65.16 -0.05 -65.90	55.41 -0.23 -58.81	29.40 0.27 -25.21
ROSETON___2 23588	131.29 -0.68 -142.12	163.54 -1.24 -184.54	108.43 -0.75 -121.33	115.05 -0.42 -122.40	123.59 -0.79 -137.19	103.07 -0.88 -118.11	86.71 -0.86 -101.04	113.52 -0.72 -125.37	116.91 -0.35 -122.62	122.22 1.34 -101.60	141.44 -0.03 -142.00	107.54 1.75 -81.19	117.59 0.40 -111.44	92.17 0.01 -92.02	93.93 -0.31 -98.53	87.96 -0.24 -91.43	102.09 1.40 -81.02	99.42 1.58 -76.67	86.87 1.92 -59.25	85.12 0.93 -71.83	91.77 0.24 -88.49	65.16 -0.05 -65.90	55.41 -0.23 -58.81	29.40 0.27 -25.21
RUSSELL___1 23602	8.15 0.20 -18.10	3.62 0.47 -22.91	2.93 0.30 -14.78	8.15 0.16 -14.92	4.37 0.36 -16.83	0.96 0.41 -14.71	-0.60 0.35 -12.52	5.03 0.26 -15.91	12.26 0.12 -17.51	38.50 -0.35 -19.58	21.79 0.01 -22.30	41.59 -0.48 -17.47	24.41 -0.09 -18.75	14.24 0.00 -14.11	9.91 0.07 -14.13	9.84 0.05 -13.03	34.97 -0.20 -15.51	35.47 -0.16 -14.46	37.42 -0.21 -11.93	23.44 -0.14 -11.21	15.90 -0.04 -12.90	8.07 0.01 -8.75	4.11 0.04 -7.24	6.95 -0.05 -3.08
RUSSELL___2 23532	8.15 0.20 -18.10	3.62 0.47 -22.91	2.93 0.30 -14.78	8.15 0.16 -14.92	4.37 0.36 -16.83	0.96 0.41 -14.71	-0.60 0.35 -12.52	5.03 0.26 -15.91	12.26 0.12 -17.51	38.50 -0.35 -19.58	21.79 0.01 -22.30	41.59 -0.48 -17.47	24.41 -0.09 -18.75	14.24 0.00 -14.11	9.91 0.07 -14.13	9.84 0.05 -13.03	34.97 -0.20 -15.51	35.47 -0.16 -14.46	37.42 -0.21 -11.93	23.44 -0.14 -11.21	15.90 -0.04 -12.90	8.07 0.01 -8.75	4.11 0.04 -7.24	6.95 -0.05 -3.08
RUSSELL___3 23549	8.15 0.20 -18.10	3.62 0.47 -22.91	2.93 0.30 -14.78	8.15 0.16 -14.92	4.37 0.36 -16.83	0.96 0.41 -14.71	-0.60 0.35 -12.52	5.03 0.26 -15.91	12.26 0.12 -17.51	38.50 -0.35 -19.58	21.79 0.01 -22.30	41.59 -0.48 -17.47	24.41 -0.09 -18.75	14.24 0.00 -14.11	9.91 0.07 -14.13	9.84 0.05 -13.03	34.97 -0.20 -15.51	35.47 -0.16 -14.46	37.42 -0.21 -11.93	23.44 -0.14 -11.21	15.90 -0.04 -12.90	8.07 0.01 -8.75	4.11 0.04 -7.24	6.95 -0.05 -3.08
RUSSELL___4 23556	8.15 0.20 -18.10	3.62 0.47 -22.91	2.93 0.30 -14.78	8.15 0.16 -14.92	4.37 0.36 -16.83	0.96 0.41 -14.71	-0.60 0.35 -12.52	5.03 0.26 -15.91	12.26 0.12 -17.51	38.50 -0.35 -19.58	21.79 0.01 -22.30	41.59 -0.48 -17.47	24.41 -0.09 -18.75	14.24 0.00 -14.11	9.91 0.07 -14.13	9.84 0.05 -13.03	34.97 -0.20 -15.51	35.47 -0.16 -14.46	37.42 -0.21 -11.93	23.44 -0.14 -11.21	15.90 -0.04 -12.90	8.07 0.01 -8.75	4.11 0.04 -7.24	6.95 -0.05 -3.08
RUSSELL___STATION 23914	8.15 0.20 -18.10	3.62 0.47 -22.91	2.93 0.30 -14.78	8.15 0.16 -14.92	4.37 0.36 -16.83	0.96 0.41 -14.71	-0.60 0.35 -12.52	5.03 0.26 -15.91	12.26 0.12 -17.51	38.50 -0.35 -19.58	21.79 0.01 -22.30	41.59 -0.48 -17.47	24.41 -0.09 -18.75	14.24 0.00 -14.11	9.91 0.07 -14.13	9.84 0.05 -13.03	34.97 -0.20 -15.51	35.47 -0.16 -14.46	37.42 -0.21 -11.93	23.44 -0.14 -11.21	15.90 -0.04 -12.90	8.07 0.01 -8.75	4.11 0.04 -7.24	6.95 -0.05 -3.08
S SALMON___HYD 24043	-0.41 0.12 -9.62	-7.02 0.24 -12.49	-3.77 0.17 -8.21	1.43 0.07 -8.28	-3.46 0.07 -9.29	-6.06 0.10 -8.00	-6.52 0.11 -6.84	-2.58 0.07 -8.49	2.98 0.04 -8.30	25.93 -0.22 -6.88	9.10 0.01 -9.61	29.85 -0.25 -5.50	13.25 -0.04 -7.54	6.36 0.00 -6.23	2.43 0.04 -6.67	2.98 0.03 -6.19	24.97 -0.17 -5.49	26.19 -0.18 -5.19	29.43 -0.29 -4.01	17.08 -0.14 -4.86	9.00 -0.03 -5.99	3.79 0.01 -4.46	0.84 0.03 -3.98	5.59 -0.04 -1.71
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.26 0.82 -22.58	13.07 1.67 -31.15	10.32 1.03 -21.43	15.23 0.57 -21.59	12.21 1.18 -23.84	6.93 1.33 -19.76	4.91 1.24 -17.14	9.86 0.99 -20.01	8.65 0.47 -13.55	12.78 -1.60 4.89	7.80 0.04 -8.28	9.83 -2.21 12.56	7.56 -0.47 -2.28	6.60 -0.01 -6.48	6.33 0.35 -10.26	6.79 0.27 -9.76	13.41 -1.57 4.68	15.84 -1.65 3.68	18.33 -1.99 5.38	15.77 -0.99 -4.40	11.28 -0.25 -8.49	8.58 0.05 -9.21	7.21 0.24 -10.14	8.08 -0.27 -4.43
SELKIRK___I 23801	159.23 -0.53 -169.91	199.91 -0.95 -220.62	132.32 -0.57 -145.04	139.07 -0.33 -146.33	150.58 -0.61 -164.01	126.38 -0.66 -141.20	106.73 -0.59 -120.79	138.25 -0.49 -149.88	140.99 -0.23 -146.59	141.61 0.88 -121.46	169.21 -0.03 -169.76	122.86 1.18 -97.08	139.26 0.28 -133.23	110.15 0.01 -110.01	113.31 -0.20 -117.79	105.91 -0.15 -109.30	117.47 0.96 -96.86	113.88 1.04 -91.66	97.82 1.29 -70.83	98.85 0.62 -85.88	108.98 0.15 -105.79	78.06 -0.03 -78.78	66.96 -0.17 -70.30	34.27 0.21 -30.14
SELKIRK___II 23799	172.46 -0.57 -183.18	217.05 -1.04 -237.84	143.60 -0.63 -156.37	150.47 -0.36 -157.76	163.34 -0.67 -176.82	137.34 -0.73 -152.23	116.10 -0.66 -130.22	149.91 -0.54 -161.58	152.42 -0.26 -158.04	151.19 0.97 -130.95	182.47 -0.03 -183.01	130.57 1.30 -104.67	149.68 0.30 -143.63	118.74 0.01 -118.60	122.49 -0.22 -126.99	114.43 -0.17 -117.84	125.12 1.04 -104.43	121.14 1.15 -98.82	103.48 1.42 -76.36	105.62 0.68 -92.58	117.26 0.16 -114.05	84.21 -0.04 -84.94	72.44 -0.18 -75.79	36.64 0.23 -32.49
SENECA OSWGO___HYD 24041	1.29 0.12 -11.31	-4.80 0.27 -14.68	-2.31 0.18 -9.65	2.91 0.10 -9.74	-1.72 0.18 -10.92	-4.56 0.20 -9.40	-5.26 0.17 -8.04	-1.03 0.13 -9.97	4.45 0.06 -9.76	27.17 -0.18 -8.08	10.78 0.01 -11.30	30.79 -0.27 -6.46	14.56 -0.06 -8.87	7.46 0.00 -7.32	3.60 0.04 -7.84	4.07 0.04 -7.27	25.91 -0.19 -6.45	27.09 -0.18 -6.10	30.15 -0.27 -4.72	17.95 -0.12 -5.71	10.05 -0.03 -7.04	4.57 0.01 -5.24	1.55 0.04 -4.68	5.88 -0.05 -2.01
SENECA___ENERGY 23797	8.50 0.13 -18.52	4.57 0.28 -24.05	3.88 0.22 -15.81	9.14 0.12 -15.95	5.29 0.23 -17.88	1.45 0.22 -15.39	-0.11 0.19 -13.17	5.31 0.11 -16.34	10.66 0.04 -15.98	32.41 -0.11 -13.24	17.99 0.01 -18.51	34.99 -0.25 -10.64	20.22 -0.05 -14.52	12.13 0.00 -11.99	8.60 0.04 -12.84	8.71 0.03 -11.91	30.09 -0.13 -10.56	31.05 -0.12 -9.99	33.26 -0.17 -7.72	21.64 -0.08 -9.36	14.55 -0.03 -11.53	7.91 0.01 -8.59	4.53 0.03 -7.66	7.17 -0.04 -3.29
SHOEMAKER___GT 23640	119.11 -0.59 -129.85	147.75 -1.10 -168.60	98.04 -0.66 -110.85	104.53 -0.37 -111.83	111.84 -0.68 -125.34	92.98 -0.77 -107.91	78.09 -0.75 -92.31	102.78 -0.63 -114.54	106.36 -0.31 -112.03	113.28 1.18 -92.82	129.18 -0.03 -129.73	100.33 1.55 -74.18	107.92 0.35 -101.82	84.22 0.01 -84.07	85.46 -0.28 -90.02	80.09 -0.21 -83.53	94.93 1.25 -74.03	92.62 1.39 -70.05	81.52 1.69 -54.13	78.80 0.81 -65.63	84.10 0.21 -80.85	59.48 -0.04 -60.21	50.36 -0.20 -53.73	27.20 0.24 -23.03
SHOREHAM_IC_1 23715	130.50 -1.21 -141.85	162.26 -2.18 -184.19	107.59 -1.35 -121.10	114.48 -0.76 -122.17	122.64 -1.47 -136.93	102.10 -1.63 -117.89	85.76 -1.62 -100.85	112.71 -1.29 -125.13	116.38 -0.65 -122.39	135.82 2.46 -114.09	153.33 -0.06 -153.92	153.66 3.10 -125.97	149.92 0.71 -143.46	151.54 0.02 -151.38	161.12 -0.55 -165.95	150.60 -0.41 -154.25	217.16 2.43 -195.08	109.91 2.70 -86.03	92.35 3.28 -63.37	85.59 1.54 -71.70	91.76 0.39 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16

SHOREHAM_IC_2 23716	130.50 -1.21 -141.85	162.26 -2.18 -184.19	107.59 -1.35 -121.10	114.48 -0.76 -122.17	122.64 -1.47 -136.93	102.10 -1.63 -117.89	85.76 -1.62 -100.85	112.71 -1.29 -125.13	116.38 -0.65 -122.39	135.82 2.46 -114.09	153.33 -0.06 -153.92	153.66 3.10 -125.97	149.92 0.71 -143.46	151.54 0.02 -151.38	161.12 -0.55 -165.95	150.60 -0.41 -154.25	217.16 2.43 -195.08	109.91 2.70 -86.03	92.35 3.28 -63.37	85.59 1.54 -71.70	91.76 0.39 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
SISSONVILLE____ 23735	-9.92 0.23 0.00	-19.43 0.32 0.00	-11.96 0.19 0.00	-6.82 0.11 0.00	-12.59 0.22 0.00	-13.80 0.36 0.00	-12.99 0.48 0.00	-10.72 0.42 0.00	-5.14 0.22 0.00	18.44 -0.83 0.00	-0.49 0.03 0.00	23.85 -0.75 0.00	5.61 -0.14 0.00	0.12 -0.01 0.00	-4.13 0.15 0.00	-3.11 0.12 0.00	18.90 -0.76 0.00	20.31 -0.86 0.00	24.64 -1.07 0.00	11.85 -0.50 0.00	2.92 -0.12 0.00	-0.65 0.03 0.00	-3.08 0.09 0.00	3.81 -0.12 0.00
SITHE_IND_GS1 24169	-0.81 0.24 -9.09	-7.47 0.48 -11.81	-4.08 0.31 -7.76	1.07 0.17 -7.83	-3.72 0.33 -8.78	-6.25 0.35 -7.55	-6.68 0.33 -6.46	-2.86 0.26 -8.02	2.61 0.13 -7.84	25.31 -0.46 -6.50	8.57 0.01 -9.08	29.19 -0.63 -5.23	12.73 -0.15 -7.13	6.02 0.00 -5.89	2.13 0.10 -6.30	2.69 0.08 -5.85	24.36 -0.47 -5.18	25.57 -0.51 -4.90	28.86 -0.64 -3.79	16.65 -0.30 -4.60	8.63 -0.07 -5.66	3.55 0.02 -4.22	0.67 0.08 -3.76	5.44 -0.09 -1.61
SITHE_IND_GS2 24170	-0.81 0.24 -9.09	-7.47 0.48 -11.81	-4.08 0.31 -7.76	1.07 0.17 -7.83	-3.72 0.33 -8.78	-6.25 0.35 -7.55	-6.68 0.33 -6.46	-2.86 0.26 -8.02	2.61 0.13 -7.84	25.31 -0.46 -6.50	8.57 0.01 -9.08	29.19 -0.63 -5.23	12.73 -0.15 -7.13	6.02 0.00 -5.89	2.13 0.10 -6.30	2.69 0.08 -5.85	24.36 -0.47 -5.18	25.57 -0.51 -4.90	28.86 -0.64 -3.79	16.65 -0.30 -4.60	8.63 -0.07 -5.66	3.55 0.02 -4.22	0.67 0.08 -3.76	5.44 -0.09 -1.61
SITHE_IND_GS3 24171	-0.81 0.24 -9.09	-7.47 0.48 -11.81	-4.08 0.31 -7.76	1.07 0.17 -7.83	-3.72 0.33 -8.78	-6.25 0.35 -7.55	-6.68 0.33 -6.46	-2.86 0.26 -8.02	2.61 0.13 -7.84	25.31 -0.46 -6.50	8.57 0.01 -9.08	29.19 -0.63 -5.23	12.73 -0.15 -7.13	6.02 0.00 -5.89	2.13 0.10 -6.30	2.69 0.08 -5.85	24.36 -0.47 -5.18	25.57 -0.51 -4.90	28.86 -0.64 -3.79	16.65 -0.30 -4.60	8.63 -0.07 -5.66	3.55 0.02 -4.22	0.67 0.08 -3.76	5.44 -0.09 -1.61
SITHE_IND_GS4 24172	-0.81 0.24 -9.09	-7.47 0.48 -11.81	-4.08 0.31 -7.76	1.07 0.17 -7.83	-3.72 0.33 -8.78	-6.25 0.35 -7.55	-6.68 0.33 -6.46	-2.86 0.26 -8.02	2.61 0.13 -7.84	25.31 -0.46 -6.50	8.57 0.01 -9.08	29.19 -0.63 -5.23	12.73 -0.15 -7.13	6.02 0.00 -5.89	2.13 0.10 -6.30	2.69 0.08 -5.85	24.36 -0.47 -5.18	25.57 -0.51 -4.90	28.86 -0.64 -3.79	16.65 -0.30 -4.60	8.63 -0.07 -5.66	3.55 0.02 -4.22	0.67 0.08 -3.76	5.44 -0.09 -1.61
SITHE____BATAVIA 24024	9.25 0.47 -18.92	7.64 1.03 -26.36	6.71 0.63 -18.23	11.79 0.36 -18.36	8.22 0.79 -20.24	3.40 0.86 -16.70	1.82 0.78 -14.51	6.25 0.57 -16.81	5.49 0.26 -10.59	11.69 -0.84 6.74	5.66 0.02 -6.16	12.97 -1.16 10.47	5.85 -0.22 -0.33	4.73 0.00 -4.61	3.95 0.17 -8.06	4.59 0.12 -7.71	13.25 -0.67 5.73	15.86 -0.67 4.64	18.81 -0.85 6.05	14.89 -0.44 -2.97	9.56 -0.12 -6.64	6.95 0.03 -7.61	5.56 0.13 -8.60	7.56 -0.13 -3.76
SITHE____INDEPEND 23800	-0.81 0.24 -9.09	-7.47 0.48 -11.81	-4.08 0.31 -7.76	1.07 0.17 -7.83	-3.72 0.33 -8.78	-6.25 0.35 -7.55	-6.68 0.33 -6.46	-2.86 0.26 -8.02	2.61 0.13 -7.84	25.31 -0.46 -6.50	8.57 0.01 -9.08	29.19 -0.63 -5.23	12.73 -0.15 -7.13	6.02 0.00 -5.89	2.13 0.10 -6.30	2.69 0.08 -5.85	24.36 -0.47 -5.18	25.57 -0.51 -4.90	28.86 -0.64 -3.79	16.65 -0.30 -4.60	8.63 -0.07 -5.66	3.55 0.02 -4.22	0.67 0.08 -3.76	5.44 -0.09 -1.61
SITHE____MASSENA 23902	-9.93 0.21 0.00	-19.45 0.31 0.00	-11.99 0.16 0.00	-6.83 0.10 0.00	-12.63 0.19 0.00	-13.93 0.23 0.00	-13.21 0.26 0.00	-10.90 0.23 0.00	-5.23 0.13 0.00	18.78 -0.49 0.00	-0.51 0.02 0.00	24.03 -0.56 0.00	5.63 -0.12 0.00	0.13 -0.01 0.00	-4.17 0.11 0.00	-3.15 0.09 0.00	19.12 -0.54 0.00	20.54 -0.63 0.00	24.95 -0.76 0.00	12.01 -0.35 0.00	2.96 -0.09 0.00	-0.67 0.02 0.00	-3.09 0.08 0.00	3.82 -0.10 0.00
SITHE____OGDNSBRG 24021	-10.03 0.12 0.00	-19.63 0.12 0.00	-12.09 0.05 0.00	-6.89 0.04 0.00	-12.74 0.08 0.00	-14.02 0.14 0.00	-13.26 0.21 0.00	-10.95 0.18 0.00	-5.26 0.11 0.00	18.88 -0.40 0.00	-0.51 0.01 0.00	24.27 -0.33 0.00	5.69 -0.06 0.00	0.12 -0.01 0.00	-4.21 0.07 0.00	-3.17 0.06 0.00	19.28 -0.37 0.00	20.73 -0.44 0.00	25.15 -0.55 0.00	12.10 -0.26 0.00	2.98 -0.07 0.00	-0.67 0.02 0.00	-3.12 0.05 0.00	3.85 -0.07 0.00
SITHE____STERLING 23777	-4.57 -0.29 -5.86	-12.69 -0.54 -7.61	-7.47 -0.32 -5.01	-2.07 -0.19 -5.05	-7.50 -0.35 -5.66	-9.69 -0.40 -4.87	-9.71 -0.41 -4.17	-6.35 -0.38 -5.17	-0.49 -0.19 -5.06	24.19 0.73 -4.19	5.32 -0.02 -5.86	28.84 0.89 -3.35	10.56 0.21 -4.60	3.93 0.00 -3.80	-0.37 -0.16 -4.07	0.42 -0.12 -3.78	23.74 0.75 -3.34	25.15 0.81 -3.16	29.01 0.86 -2.44	15.71 0.39 -2.96	6.79 0.09 -3.65	2.01 -0.02 -2.72	-0.82 -0.08 -2.43	5.05 0.09 -1.04
SOUTH CAIRO____GT 23612	144.18 -0.84 -155.16	180.17 -1.54 -201.47	119.39 -0.93 -132.46	126.18 -0.53 -133.64	135.99 -0.97 -149.78	113.72 -1.08 -128.95	95.82 -1.02 -110.31	124.88 -0.85 -136.87	128.09 -0.43 -133.87	131.82 1.62 -110.92	154.46 -0.05 -155.03	115.42 2.17 -88.65	127.92 0.51 -121.67	100.61 0.02 -100.46	102.91 -0.38 -107.57	96.29 -0.29 -99.82	109.88 1.76 -88.46	106.84 1.96 -83.71	92.78 2.40 -64.68	91.90 1.12 -78.43	99.93 0.27 -96.61	71.20 -0.06 -71.95	60.76 -0.28 -64.20	31.77 0.33 -27.52
SOUTH HAMPTN____IC 23720	130.37 -1.34 -141.85	162.00 -2.43 -184.19	107.44 -1.50 -121.10	114.40 -0.84 -122.17	122.49 -1.63 -136.93	101.92 -1.81 -117.89	85.59 -1.79 -100.85	112.56 -1.43 -125.13	116.31 -0.72 -122.39	136.07 2.71 -114.09	153.33 -0.07 -153.91	154.10 3.54 -125.97	150.02 0.81 -143.46	151.50 0.03 -151.34	160.80 -0.62 -165.71	150.44 -0.47 -154.14	217.42 2.69 -195.08	110.32 3.11 -86.03	92.84 3.77 -63.37	85.81 1.75 -71.70	91.81 0.45 -88.32	65.01 -0.09 -65.78	55.05 -0.48 -58.70	29.65 0.57 -25.16
SOUTHOLD____IC 23719	130.19 -1.52 -141.85	161.66 -2.77 -184.19	107.24 -1.71 -121.10	114.28 -0.96 -122.17	122.27 -1.84 -136.93	101.68 -2.05 -117.89	85.36 -2.02 -100.85	112.36 -1.63 -125.13	116.21 -0.81 -122.39	136.42 3.06 -114.09	153.31 -0.08 -153.91	154.50 3.93 -125.97	150.11 0.90 -143.46	151.50 0.03 -151.34	160.73 -0.70 -165.70	150.38 -0.52 -154.14	217.40 2.68 -195.08	110.56 3.35 -86.03	93.29 4.21 -63.37	86.02 1.97 -71.70	91.86 0.50 -88.32	65.00 -0.10 -65.78	55.00 -0.53 -58.70	29.70 0.62 -25.16
ST LAWRENCE____ 23600	-9.82 0.32 0.00	-19.23 0.53 0.00	-11.85 0.30 0.00	-6.75 0.18 0.00	-12.49 0.32 0.00	-13.79 0.36 0.00	-13.10 0.37 0.00	-10.81 0.33 0.00	-5.19 0.18 0.00	18.60 -0.67 0.00	-0.50 0.02 0.00	23.78 -0.81 0.00	5.56 -0.19 0.00	0.12 -0.01 0.00	-4.13 0.15 0.00	-3.12 0.12 0.00	18.93 -0.73 0.00	20.34 -0.83 0.00	24.70 -1.00 0.00	11.89 -0.47 0.00	2.93 -0.11 0.00	-0.66 0.02 0.00	-3.06 0.11 0.00	3.78 -0.14 0.00

STATION 5_MISC_HYD 23604	8.20 0.25 -18.10	3.70 0.55 -22.91	2.98 0.35 -14.78	8.18 0.19 -14.92	4.42 0.42 -16.83	1.02 0.46 -14.71	-0.54 0.41 -12.52	5.08 0.31 -15.91	12.28 0.14 -17.50	38.40 -0.45 -19.58	21.79 0.01 -22.30	41.45 -0.62 -17.47	24.38 -0.12 -18.75	14.24 0.00 -14.11	9.93 0.09 -14.13	9.86 0.06 -13.03	34.86 -0.31 -15.51	35.34 -0.29 -14.46	37.26 -0.37 -11.93	23.37 -0.20 -11.21	15.88 -0.06 -12.90	8.08 0.01 -8.75	4.13 0.06 -7.24	6.92 -0.07 -3.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.83 0.08 -17.89	3.35 0.23 -22.88	2.89 0.17 -14.87	8.17 0.09 -15.01	4.28 0.21 -16.89	0.73 0.22 -14.67	-0.79 0.16 -12.51	4.71 0.10 -15.75	11.22 0.04 -16.54	35.89 -0.08 -16.69	19.84 0.00 -20.36	38.86 -0.18 -14.44	22.43 -0.03 -16.71	13.13 0.00 -12.99	9.07 0.02 -13.33	9.10 0.01 -12.33	32.91 0.00 -13.26	33.65 0.06 -12.41	35.78 0.04 -10.04	22.62 0.01 -10.26	15.13 -0.01 -12.10	7.82 0.00 -8.51	4.10 0.02 -7.25	7.00 -0.02 -3.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.05 0.27 -17.93	3.56 0.60 -22.72	2.91 0.38 -14.67	8.09 0.21 -14.81	4.33 0.45 -16.70	0.93 0.49 -14.59	-0.62 0.43 -12.42	4.96 0.33 -15.76	12.01 0.15 -17.22	37.78 -0.49 -18.99	21.32 0.01 -21.83	40.81 -0.67 -16.88	23.91 -0.13 -18.29	13.96 0.00 -13.83	9.71 0.09 -13.90	9.66 0.07 -12.82	34.35 -0.36 -15.05	34.87 -0.33 -14.03	36.82 -0.43 -11.55	23.10 -0.23 -10.98	15.65 -0.07 -12.68	7.97 0.01 -8.64	4.08 0.07 -7.18	6.89 -0.09 -3.06
STEEL___WIND 323596	14.28 0.73 -23.69	14.28 1.48 -32.55	11.12 0.92 -22.34	16.08 0.51 -22.50	13.11 1.05 -24.87	7.68 1.18 -20.65	5.53 1.10 -17.90	10.69 0.86 -20.97	9.65 0.39 -14.61	14.20 -1.34 3.72	9.43 0.04 -9.92	11.07 -1.95 11.58	8.66 -0.41 -3.32	7.41 -0.01 -7.29	7.11 0.31 -11.08	7.52 0.24 -10.52	14.44 -1.38 3.84	16.89 -1.43 2.85	19.22 -1.73 4.75	16.52 -0.87 -5.03	12.09 -0.22 -9.27	9.09 0.05 -9.73	7.62 0.21 -10.58	8.31 -0.23 -4.62
STEBEN_REC_LFGE 323667	21.67 0.39 -31.43	22.49 0.78 -41.46	15.92 0.47 -27.59	21.14 0.24 -27.82	18.66 0.42 -31.06	12.76 0.44 -26.48	9.64 0.38 -22.73	16.90 0.27 -27.76	19.77 0.12 -25.02	33.93 -0.38 -15.03	25.97 0.01 -26.48	33.65 -0.85 -9.90	24.82 -0.17 -19.24	17.64 0.00 -17.50	15.78 0.16 -19.90	15.43 0.11 -18.55	30.79 -0.63 -11.77	31.95 -0.63 -11.41	32.82 -0.80 -7.92	25.35 -0.43 -13.43	20.56 -0.12 -17.63	13.48 0.02 -14.14	10.22 0.10 -13.29	9.54 -0.10 -5.72
STONY___BROOK 24151	130.60 -1.11 -141.85	162.45 -1.98 -184.19	107.71 -1.24 -121.10	114.55 -0.69 -122.17	122.76 -1.35 -136.93	102.24 -1.49 -117.89	85.89 -1.49 -100.85	112.82 -1.18 -125.13	116.43 -0.60 -122.39	135.65 2.29 -114.09	153.35 -0.06 -153.92	153.44 2.88 -125.97	149.87 0.65 -143.46	152.17 0.02 -152.01	165.04 -0.51 -169.83	152.27 -0.38 -155.89	216.99 2.26 -195.08	109.66 2.45 -86.04	92.05 2.98 -63.37	85.46 1.40 -71.70	91.73 0.36 -88.32	65.02 -0.07 -65.78	55.13 -0.39 -58.70	29.55 0.46 -25.16
STURGEON_POOL_HYD 23609	133.53 -0.70 -144.38	166.42 -1.29 -187.47	110.33 -0.77 -123.25	116.97 -0.44 -124.35	125.75 -0.80 -139.37	104.92 -0.91 -119.99	88.29 -0.89 -102.64	115.48 -0.74 -127.36	118.84 -0.36 -124.57	123.89 1.40 -103.21	143.69 -0.03 -144.25	108.92 1.84 -82.48	119.38 0.42 -113.21	93.63 0.02 -93.48	95.48 -0.33 -100.09	89.39 -0.25 -92.87	103.45 1.48 -82.31	100.74 1.68 -77.89	87.90 2.01 -60.19	86.30 0.98 -72.97	93.19 0.25 -89.89	66.20 -0.05 -66.94	56.35 -0.22 -59.74	29.79 0.27 -25.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	121.86 -0.64 -132.65	151.29 -1.18 -172.23	100.37 -0.71 -113.24	106.91 -0.40 -114.24	114.49 -0.73 -128.04	95.25 -0.83 -110.24	80.03 -0.80 -94.30	105.20 -0.67 -117.01	108.75 -0.33 -114.44	115.36 1.26 -94.82	131.97 -0.03 -132.53	102.03 1.65 -75.78	110.13 0.37 -104.01	86.03 0.01 -85.88	87.38 -0.30 -91.95	81.87 -0.22 -85.33	96.60 1.33 -75.62	94.24 1.50 -71.56	82.81 1.81 -55.30	80.26 0.87 -67.04	85.85 0.22 -82.59	60.77 -0.05 -61.50	51.51 -0.21 -54.88	27.70 0.25 -23.52
SYNERGY___BIOGAS 323694	9.25 0.47 -18.92	7.64 1.03 -26.36	6.71 0.63 -18.23	11.79 0.36 -18.36	8.22 0.79 -20.24	3.40 0.86 -16.70	1.82 0.78 -14.51	6.25 0.57 -16.81	5.49 0.26 -10.59	11.69 -0.84 6.74	5.66 0.02 -6.16	12.97 -1.16 10.47	5.85 -0.22 -0.33	4.73 0.00 -4.61	3.95 0.17 -8.06	4.59 0.12 -7.71	13.25 -0.67 5.73	15.86 -0.67 4.64	18.81 -0.85 6.05	14.89 -0.44 -2.97	9.56 -0.12 -6.64	6.95 0.03 -7.61	5.56 0.13 -8.60	7.56 -0.13 -3.76
SYRACUSE___ENERGY_ST1 323597	4.36 0.01 -14.50	-0.89 0.05 -18.82	0.27 0.05 -12.37	5.58 0.03 -12.48	1.23 0.05 -13.99	-2.07 0.04 -12.05	-3.14 0.02 -10.30	1.65 -0.01 -12.79	7.14 -0.01 -12.51	29.68 0.05 -10.36	13.96 0.00 -14.48	32.92 0.00 -8.32	17.12 0.01 -11.37	9.52 0.00 -9.39	5.76 0.00 -10.05	6.09 0.00 -9.33	27.97 0.05 -8.27	29.07 0.08 -7.82	31.80 0.05 -6.04	19.71 0.03 -7.33	12.08 0.01 -9.03	6.04 0.00 -6.72	2.83 0.00 -6.00	6.49 0.00 -2.57
SYRACUSE___ENERGY_ST2 323598	4.36 0.01 -14.50	-0.89 0.05 -18.82	0.27 0.05 -12.37	5.58 0.03 -12.48	1.23 0.05 -13.99	-2.07 0.04 -12.05	-3.14 0.02 -10.30	1.65 -0.01 -12.79	7.14 -0.01 -12.51	29.68 0.05 -10.36	13.96 0.00 -14.48	32.92 0.00 -8.32	17.12 0.01 -11.37	9.52 0.00 -9.39	5.76 0.00 -10.05	6.09 0.00 -9.33	27.97 0.05 -8.27	29.07 0.08 -7.82	31.80 0.05 -6.04	19.71 0.03 -7.33	12.08 0.01 -9.03	6.04 0.00 -6.72	2.83 0.00 -6.00	6.49 0.00 -2.57
SYRACUSE___POWER 24017	4.90 0.00 -15.04	-0.19 0.04 -19.53	0.73 0.05 -12.84	6.04 0.02 -12.95	1.74 0.04 -14.52	-1.62 0.04 -12.50	-2.76 0.02 -10.69	2.12 -0.01 -13.27	7.60 -0.01 -12.97	30.09 0.07 -10.75	14.50 0.00 -15.03	33.22 0.02 -8.60	17.55 0.01 -11.79	9.87 0.00 -9.74	6.14 -0.01 -10.43	6.43 -0.01 -9.67	28.29 0.06 -8.57	29.39 0.11 -8.11	32.05 0.08 -6.27	19.99 0.04 -7.60	12.41 0.01 -9.36	6.29 0.00 -6.97	3.05 0.00 -6.22	6.59 0.00 -2.67
TRIGEN___CC 323695	130.78 -0.93 -141.85	162.76 -1.67 -184.19	107.92 -1.03 -121.10	114.67 -0.58 -122.17	123.02 -1.10 -136.93	102.51 -1.22 -117.89	86.17 -1.21 -100.85	113.02 -0.97 -125.13	116.54 -0.49 -122.39	135.24 1.88 -114.09	153.31 -0.05 -153.87	152.92 2.35 -125.97	149.73 0.53 -143.45	148.68 0.02 -148.53	143.90 -0.42 -148.60	143.34 -0.31 -146.89	216.58 1.87 -195.06	109.28 2.07 -86.03	91.61 2.53 -63.37	85.26 1.21 -71.70	91.68 0.31 -88.32	65.03 -0.07 -65.78	55.21 -0.31 -58.70	29.46 0.38 -25.16
UNION___PROCESSING_DRP 323587	8.42 0.26 -18.31	3.94 0.58 -23.12	3.11 0.37 -14.89	8.31 0.20 -15.03	4.58 0.43 -16.96	1.18 0.49 -14.86	-0.41 0.42 -12.63	5.28 0.32 -16.09	12.65 0.15 -17.86	39.14 -0.49 -20.36	22.46 0.01 -22.97	42.19 -0.66 -18.25	24.96 -0.13 -19.34	14.60 0.00 -14.48	10.23 0.09 -14.42	10.13 0.07 -13.30	35.43 -0.35 -16.13	35.87 -0.33 -15.02	37.73 -0.41 -12.43	23.64 -0.23 -11.52	16.17 -0.06 -13.19	8.21 0.02 -8.88	4.19 0.07 -7.30	6.94 -0.08 -3.10
UPPER HUDSON___HYD 24058	191.37 -0.86 -202.38	241.48 -1.54 -262.77	159.70 -0.91 -172.76	166.82 -0.55 -174.30	181.57 -0.96 -195.35	152.92 -1.10 -168.18	129.27 -1.13 -143.87	166.42 -0.96 -178.52	168.75 -0.49 -174.60	165.89 1.95 -144.67	201.62 -0.05 -202.20	142.78 2.54 -115.65	165.05 0.61 -158.69	131.18 0.02 -131.03	135.57 -0.44 -140.30	126.61 -0.34 -130.19	137.16 2.13 -115.37	132.64 2.29 -109.18	112.80 2.73 -84.36	115.92 1.28 -102.29	129.34 0.29 -126.00	93.09 -0.06 -93.84	80.29 -0.28 -83.74	40.14 0.33 -35.89

UPPER RAQUET___HYD 24056	-9.92 0.23 0.00	-19.43 0.32 0.00	-11.96 0.19 0.00	-6.82 0.11 0.00	-12.59 0.22 0.00	-13.80 0.36 0.00	-12.99 0.48 0.00	-10.72 0.42 0.00	-5.14 0.22 0.00	18.44 -0.83 0.00	-0.49 0.03 0.00	23.85 -0.75 0.00	5.61 -0.14 0.00	0.12 -0.01 0.00	-4.13 0.15 0.00	-3.11 0.12 0.00	18.90 -0.76 0.00	20.31 -0.86 0.00	24.64 -1.07 0.00	11.85 -0.50 0.00	2.92 -0.12 0.00	-0.65 0.03 0.00	-3.08 0.09 0.00	3.81 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.33 -0.52 -62.00	59.75 -0.99 -80.50	40.19 -0.59 -52.92	46.13 -0.33 -53.39	46.41 -0.62 -59.84	36.68 -0.68 -51.52	29.94 -0.66 -44.07	42.99 -0.57 -54.69	47.84 -0.29 -53.49	64.68 1.09 -44.32	61.39 -0.03 -61.94	61.25 1.33 -35.32	54.67 0.31 -48.61	40.28 0.01 -40.14	38.47 -0.23 -42.98	36.47 -0.17 -39.88	56.04 1.05 -35.34	55.78 1.16 -33.45	52.93 1.38 -25.84	44.33 0.64 -31.33	41.80 0.16 -38.60	28.03 -0.03 -28.75	22.32 -0.16 -25.65	15.12 0.20 -10.99
VISCHER___FERRY HYD 24020	184.76 -0.70 -195.60	232.99 -1.23 -253.98	154.09 -0.74 -166.98	161.10 -0.43 -168.46	175.20 -0.80 -188.82	147.50 -0.90 -162.56	124.72 -0.87 -139.06	160.68 -0.72 -172.54	163.04 -0.36 -168.76	160.45 1.35 -139.83	194.87 -0.04 -195.43	138.20 1.83 -111.78	159.56 0.44 -153.38	126.79 0.01 -126.65	131.01 -0.31 -135.60	122.35 -0.24 -125.83	132.67 1.50 -111.51	128.32 1.63 -105.52	109.24 1.99 -81.54	112.17 0.95 -98.86	125.06 0.22 -121.79	89.96 -0.05 -90.70	77.53 -0.23 -80.94	38.89 0.27 -34.69
V_CMM_10_SYNC_DSASP 323787	-9.86 0.29 0.00	-19.29 0.47 0.00	-11.89 0.26 0.00	-6.77 0.15 0.00	-12.54 0.28 0.00	-13.84 0.32 0.00	-13.15 0.32 0.00	-10.85 0.29 0.00	-5.21 0.16 0.00	18.69 -0.59 0.00	-0.51 0.02 0.00	23.87 -0.73 0.00	5.58 -0.17 0.00	0.12 -0.01 0.00	-4.14 0.14 0.00	-3.13 0.10 0.00	19.00 -0.66 0.00	20.42 -0.76 0.00	24.79 -0.91 0.00	11.94 -0.42 0.00	2.94 -0.11 0.00	-0.66 0.02 0.00	-3.07 0.10 0.00	3.80 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	-10.06 0.08 0.00	-19.88 -0.13 0.00	-12.17 -0.02 0.00	-6.94 -0.01 0.00	-12.94 -0.12 0.00	-14.29 -0.13 0.00	-13.59 -0.12 0.00	-11.17 -0.04 0.00	-5.29 0.07 0.00	19.05 -0.22 0.00	-0.52 0.01 0.00	24.04 -0.55 0.00	5.62 -0.13 0.00	0.12 -0.01 0.00	-4.15 0.13 0.00	-3.15 0.09 0.00	19.02 -0.64 0.00	20.33 -0.84 0.00	24.65 -1.05 0.00	11.85 -0.51 0.00	2.91 -0.14 0.00	-0.65 0.03 0.00	-3.02 0.15 0.00	3.74 -0.18 0.00
V_F_30_SYNC_DSASP 323786	180.74 -0.67 -191.56	227.76 -1.21 -248.73	150.65 -0.72 -163.53	157.63 -0.42 -164.98	171.32 -0.78 -184.91	144.19 -0.85 -159.20	121.96 -0.75 -136.18	157.23 -0.61 -168.98	159.61 -0.30 -165.27	157.33 1.12 -136.94	190.84 -0.03 -191.39	135.59 1.53 -109.46	156.31 0.35 -150.21	124.17 0.01 -124.03	128.26 -0.26 -132.80	119.79 -0.20 -123.23	130.09 1.23 -109.21	125.87 1.35 -103.34	107.22 1.66 -79.85	109.97 0.79 -96.82	122.51 0.19 -119.27	88.10 -0.04 -88.82	75.88 -0.21 -79.26	38.16 0.26 -33.98
V_XM_10_SYNC_DSASP 323789	-10.06 0.08 0.00	-19.88 -0.13 0.00	-12.17 -0.02 0.00	-6.94 -0.01 0.00	-12.94 -0.12 0.00	-14.29 -0.13 0.00	-13.59 -0.12 0.00	-11.17 -0.04 0.00	-5.29 0.07 0.00	19.05 -0.22 0.00	-0.52 0.01 0.00	24.04 -0.55 0.00	5.62 -0.13 0.00	0.12 -0.01 0.00	-4.15 0.13 0.00	-3.15 0.09 0.00	19.02 -0.64 0.00	20.33 -0.84 0.00	24.65 -1.05 0.00	11.85 -0.51 0.00	2.91 -0.14 0.00	-0.65 0.03 0.00	-3.02 0.15 0.00	3.74 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	126.16 -0.70 -137.00	156.84 -1.30 -177.89	104.03 -0.78 -116.96	110.63 -0.44 -118.00	118.62 -0.81 -132.25	98.79 -0.91 -113.86	83.05 -0.88 -97.40	108.98 -0.73 -120.85	112.49 -0.36 -118.21	118.58 1.37 -97.94	136.33 -0.03 -136.88	104.66 1.80 -78.27	113.59 0.41 -107.43	88.85 0.02 -88.71	90.37 -0.32 -94.98	84.66 -0.24 -88.13	99.19 1.43 -78.11	96.70 1.62 -73.91	84.78 1.96 -57.11	82.54 0.94 -69.25	88.59 0.24 -85.30	62.79 -0.05 -63.53	53.29 -0.23 -56.69	28.50 0.27 -24.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	130.86 -0.80 -141.80	162.90 -1.47 -184.13	108.01 -0.89 -121.05	114.69 -0.50 -122.13	123.14 -0.93 -136.89	102.63 -1.06 -117.85	86.29 -1.05 -100.81	113.08 -0.87 -125.09	116.57 -0.42 -122.35	122.23 1.59 -101.37	141.12 -0.04 -141.68	107.69 2.08 -81.01	117.41 0.47 -111.19	91.96 0.02 -91.81	93.65 -0.38 -98.31	87.70 -0.28 -91.22	102.14 1.65 -80.84	99.52 1.85 -76.50	87.05 2.24 -59.12	85.10 1.07 -71.67	91.61 0.27 -88.29	65.01 -0.06 -65.75	55.24 -0.26 -58.67	29.39 0.32 -25.15
WADING RIVER_IC_1 23522	130.51 -1.20 -141.85	162.26 -2.17 -184.19	107.60 -1.35 -121.10	114.48 -0.76 -122.17	122.65 -1.46 -136.93	102.11 -1.62 -117.89	85.77 -1.61 -100.85	112.72 -1.28 -125.13	116.38 -0.64 -122.39	135.81 2.45 -114.09	153.33 -0.06 -153.91	153.65 3.09 -125.97	149.92 0.70 -143.46	151.50 0.02 -151.35	160.94 -0.55 -165.76	150.52 -0.41 -154.17	217.15 2.42 -195.08	109.89 2.68 -86.03	92.35 3.27 -63.37	85.59 1.54 -71.70	91.76 0.40 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
WADING RIVER_IC_2 23547	130.51 -1.20 -141.85	162.26 -2.17 -184.19	107.60 -1.35 -121.10	114.48 -0.76 -122.17	122.65 -1.46 -136.93	102.11 -1.62 -117.89	85.77 -1.61 -100.85	112.72 -1.28 -125.13	116.38 -0.64 -122.39	135.81 2.45 -114.09	153.33 -0.06 -153.91	153.65 3.09 -125.97	149.92 0.70 -143.46	151.50 0.02 -151.35	160.94 -0.55 -165.76	150.52 -0.41 -154.17	217.15 2.42 -195.08	109.89 2.68 -86.03	92.35 3.27 -63.37	85.59 1.54 -71.70	91.76 0.40 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
WADING RIVER_IC_3 23601	130.51 -1.20 -141.85	162.26 -2.17 -184.19	107.60 -1.35 -121.10	114.48 -0.76 -122.17	122.65 -1.46 -136.93	102.11 -1.62 -117.89	85.77 -1.61 -100.85	112.72 -1.28 -125.13	116.38 -0.64 -122.39	135.81 2.45 -114.09	153.33 -0.06 -153.91	153.65 3.09 -125.97	149.92 0.70 -143.46	151.50 0.02 -151.35	160.94 -0.55 -165.76	150.52 -0.41 -154.17	217.15 2.42 -195.08	109.89 2.68 -86.03	92.35 3.27 -63.37	85.59 1.54 -71.70	91.76 0.40 -88.32	65.02 -0.08 -65.78	55.10 -0.42 -58.70	29.58 0.50 -25.16
WALDEN___HYDRO 24148	127.65 -0.69 -138.49	158.78 -1.28 -179.82	105.31 -0.76 -118.22	111.91 -0.43 -119.27	120.07 -0.79 -133.68	100.03 -0.89 -115.09	84.11 -0.87 -98.45	110.30 -0.73 -122.16	113.77 -0.36 -119.48	119.64 1.37 -99.00	137.81 -0.03 -138.36	105.51 1.80 -79.11	114.75 0.41 -108.59	89.81 0.01 -89.66	91.40 -0.32 -96.00	85.61 -0.24 -89.09	100.05 1.45 -78.95	97.52 1.64 -74.71	85.41 1.98 -57.73	83.30 0.95 -69.99	89.51 0.24 -86.23	63.47 -0.05 -64.21	53.90 -0.23 -57.30	28.76 0.27 -24.56
WARRENSBURG____ 23737	191.37 -0.86 -202.38	241.48 -1.54 -262.77	159.70 -0.91 -172.76	166.82 -0.55 -174.30	181.57 -0.96 -195.35	152.92 -1.10 -168.18	129.27 -1.13 -143.87	166.42 -0.96 -178.52	168.75 -0.49 -174.60	165.89 1.95 -144.67	201.62 -0.05 -202.20	142.78 2.54 -115.65	165.05 0.61 -158.69	131.18 0.02 -131.03	135.57 -0.44 -140.30	126.61 -0.34 -130.19	137.16 2.13 -115.37	132.64 2.29 -109.18	112.80 2.73 -84.36	115.92 1.28 -102.29	129.34 0.29 -126.00	93.09 -0.06 -93.84	80.29 -0.28 -83.74	40.14 0.33 -35.89
WATERSIDE___6 8 9 23538	130.86 -0.82 -141.83	162.92 -1.48 -184.15	108.02 -0.90 -121.07	114.71 -0.51 -122.15	123.15 -0.94 -136.91	102.63 -1.08 -117.87	86.29 -1.07 -100.83	113.09 -0.88 -125.11	116.58 -0.42 -122.37	122.28 1.62 -101.39	141.14 -0.04 -141.70	107.77 2.15 -81.03	117.43 0.47 -111.21	91.98 0.02 -91.83	93.65 -0.39 -98.32	87.71 -0.29 -91.24	102.18 1.67 -80.86	99.58 1.89 -76.52	87.15 2.33 -59.12	85.15 1.11 -71.68	91.64 0.29 -88.31	65.02 -0.06 -65.77	55.24 -0.27 -58.69	29.42 0.34 -25.16

WDELAWARE___HYD 323627	116.92 -0.63 -127.70	144.91 -1.14 -165.81	96.18 -0.68 -109.01	102.67 -0.38 -109.98	109.76 -0.69 -123.27	91.17 -0.79 -106.13	76.54 -0.78 -90.78	100.85 -0.66 -112.64	104.48 -0.34 -110.18	111.87 1.30 -91.29	127.03 -0.03 -127.59	99.28 1.73 -72.95	106.28 0.39 -100.13	82.83 0.02 -82.68	83.93 -0.31 -88.53	78.67 -0.24 -82.15	93.89 1.43 -72.80	91.69 1.63 -68.89	80.86 1.93 -53.23	77.82 0.92 -64.54	82.78 0.23 -79.51	58.48 -0.05 -59.21	49.47 -0.20 -52.84	26.81 0.24 -22.65
WEST BABYLON___IC 23714	130.54 -1.17 -141.85	162.32 -2.11 -184.19	107.65 -1.30 -121.10	114.51 -0.73 -122.17	122.71 -1.40 -136.93	102.19 -1.54 -117.89	85.84 -1.53 -100.85	112.76 -1.24 -125.13	116.41 -0.62 -122.39	135.74 2.38 -114.09	153.29 -0.06 -153.88	153.53 2.96 -125.97	149.88 0.68 -143.45	148.91 0.02 -148.76	145.16 -0.52 -149.97	143.85 -0.39 -147.47	217.10 2.39 -195.06	109.80 2.60 -86.03	92.20 3.12 -63.37	85.55 1.49 -71.70	91.75 0.39 -88.32	65.02 -0.08 -65.78	55.13 -0.39 -58.70	29.55 0.47 -25.16
WEST CANADA___HYD 24049	-13.61 -0.08 3.38	-24.29 -0.15 4.39	-15.12 -0.09 2.88	-9.89 -0.05 2.91	-16.17 -0.09 3.26	-17.07 -0.10 2.81	-15.97 -0.10 2.40	-14.21 -0.09 2.98	-8.32 -0.04 2.92	17.02 0.16 2.42	-3.90 0.00 3.37	22.86 0.20 1.93	3.15 0.05 2.65	-2.05 0.00 2.19	-6.66 -0.04 2.34	-5.44 -0.03 2.17	17.91 0.18 1.93	19.54 0.19 1.82	24.52 0.23 1.41	10.75 0.10 1.71	0.96 0.02 2.11	-2.26 -0.01 1.57	-4.59 -0.03 1.40	3.35 0.03 0.60
WESTERN_NY_WIND 24143	9.33 0.49 -18.98	8.00 1.09 -26.67	7.06 0.67 -18.55	12.12 0.38 -18.67	8.57 0.83 -20.55	3.62 0.90 -16.88	2.04 0.82 -14.69	6.35 0.60 -16.88	4.82 0.28 -9.90	9.06 -0.90 9.31	4.06 0.02 -4.57	10.17 -1.23 13.20	4.03 -0.24 1.48	3.80 -0.01 -3.67	3.36 0.18 -7.46	4.07 0.13 -7.18	11.12 -0.72 7.81	13.93 -0.74 6.50	16.98 -0.92 7.80	14.04 -0.48 -2.16	8.93 -0.13 -6.01	6.83 0.03 -7.49	5.69 0.14 -8.72	7.61 -0.14 -3.83
WESTOVER___LESR 323668	35.86 0.00 -45.99	40.38 0.03 -60.11	27.62 0.06 -39.70	33.14 0.02 -40.05	32.04 0.04 -44.82	24.30 0.02 -38.44	19.46 0.00 -32.93	29.43 -0.04 -40.61	33.06 -0.04 -38.46	48.05 0.20 -28.57	42.69 0.00 -43.21	46.22 0.05 -21.57	38.88 0.02 -33.11	28.36 0.01 -28.23	26.57 -0.01 -30.86	25.44 -0.01 -28.68	42.57 0.07 -22.85	43.06 0.12 -21.77	42.13 0.10 -16.33	34.31 0.05 -21.90	30.63 0.00 -27.58	20.41 0.00 -21.10	16.02 -0.01 -19.19	12.19 0.03 -8.24
WETHRSFD_WT_PWR 323626	17.95 0.85 -27.24	18.58 1.65 -36.69	13.68 1.03 -24.81	18.63 0.56 -25.00	16.04 1.09 -27.77	10.42 1.23 -23.35	7.83 1.15 -20.14	13.87 0.90 -24.10	14.30 0.41 -19.25	22.25 -1.42 -4.39	16.66 0.04 -17.14	21.85 -2.09 0.66	15.59 -0.45 -10.29	11.93 0.00 -11.80	11.08 0.35 -15.01	11.13 0.26 -14.10	21.03 -1.56 -2.94	22.91 -1.60 -3.34	24.49 -1.96 -0.74	20.11 -0.98 -8.74	15.77 -0.25 -12.98	11.10 0.05 -11.73	8.91 0.24 -11.84	8.80 -0.25 -5.14
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	126.35 -0.66 -137.16	157.13 -1.22 -178.10	104.21 -0.73 -117.09	110.79 -0.41 -118.13	118.83 -0.76 -132.40	98.97 -0.85 -113.99	83.22 -0.82 -97.51	109.17 -0.69 -120.99	112.65 -0.33 -118.34	118.60 1.28 -98.05	136.49 -0.03 -137.04	104.64 1.68 -78.36	113.68 0.38 -107.55	88.95 0.01 -88.81	90.50 -0.30 -95.09	84.77 -0.23 -88.23	99.18 1.33 -78.19	96.68 1.51 -74.00	84.71 1.84 -57.18	82.56 0.88 -69.33	88.67 0.22 -85.40	62.86 -0.05 -63.60	53.37 -0.22 -56.76	28.51 0.26 -24.33
YORK___WARBASSE 23770	130.84 -0.84 -141.83	162.87 -1.53 -184.15	107.98 -0.94 -121.07	114.68 -0.54 -122.15	123.11 -0.98 -136.91	102.59 -1.12 -117.87	86.27 -1.09 -100.83	113.06 -0.91 -125.11	116.57 -0.44 -122.37	122.33 1.67 -101.39	141.14 -0.04 -141.70	107.83 2.20 -81.03	117.44 0.48 -111.21	91.98 0.02 -91.83	93.65 -0.40 -98.32	87.71 -0.29 -91.24	102.21 1.70 -80.86	99.62 1.93 -76.52	87.22 2.40 -59.12	85.17 1.13 -71.68	91.65 0.30 -88.31	65.01 -0.07 -65.77	55.23 -0.28 -58.69	29.43 0.35 -25.16