

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/07/2022

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	206.31	128.25	140.64	186.75	180.61	157.95	183.44	231.35	275.52	235.51	172.13	143.37	122.21	117.08	161.77	119.81	127.29	125.28	137.16	137.47	120.84	118.95	119.74	144.13
24138	-0.12	1.21	-0.27	1.38	1.10	-0.40	0.38	0.33	0.42	1.06	6.61	5.59	8.44	4.18	14.52	7.16	4.02	11.17	11.51	10.24	2.28	2.55	7.39	8.83
	-208.18	-111.24	-144.80	-167.00	-164.43	-163.57	-178.61	-227.53	-270.89	-223.99	-97.11	-81.24	-28.63	-71.51	-0.78	-42.72	-82.19	0.00	-1.07	-22.09	-96.02	-90.04	-31.44	-22.71
74TH STREET_GT_1	206.33	128.26	140.66	186.78	180.64	157.97	183.46	231.38	275.56	235.53	172.04	143.30	122.12	117.06	161.63	119.76	127.26	125.18	137.14	137.48	120.85	118.98	119.73	144.12
24260	-0.12	1.21	-0.27	1.39	1.11	-0.40	0.38	0.33	0.41	1.05	6.50	5.50	8.36	4.15	14.38	7.11	3.99	11.07	11.49	10.25	2.28	2.57	7.37	8.82
	-208.20	-111.25	-144.82	-167.02	-164.45	-163.59	-178.64	-227.56	-270.93	-224.02	-97.12	-81.25	-28.63	-71.52	-0.78	-42.73	-82.20	0.00	-1.07	-22.10	-96.04	-90.06	-31.45	-22.71
74TH STREET_GT_2	206.33	128.26	140.66	186.78	180.64	157.97	183.46	231.38	275.56	235.53	172.04	143.30	122.12	117.06	161.63	119.76	127.26	125.18	137.14	137.48	120.85	118.98	119.73	144.12
24261	-0.12	1.21	-0.27	1.39	1.11	-0.40	0.38	0.33	0.41	1.05	6.50	5.50	8.36	4.15	14.38	7.11	3.99	11.07	11.49	10.25	2.28	2.57	7.37	8.82
	-208.20	-111.25	-144.82	-167.02	-164.45	-163.59	-178.64	-227.56	-270.93	-224.02	-97.12	-81.25	-28.63	-71.52	-0.78	-42.73	-82.20	0.00	-1.07	-22.10	-96.04	-90.06	-31.45	-22.71
ADK HUDSON___FALLS	308.37	183.34	210.84	266.14	260.70	237.13	270.19	341.26	406.01	343.69	222.36	185.12	139.58	153.20	168.59	143.35	176.28	133.53	155.60	162.55	201.86	190.04	137.87	159.60
24011	-0.19	1.71	-0.42	2.02	1.71	-0.65	0.61	0.50	0.61	1.50	10.13	8.26	12.05	5.91	20.97	10.16	6.05	17.37	18.50	15.12	3.13	3.52	10.35	13.73
	-310.31	-165.81	-215.15	-245.74	-243.91	-243.00	-265.14	-337.27	-401.18	-331.73	-143.82	-120.32	-42.40	-105.91	-1.15	-63.27	-129.15	-2.06	-12.51	-42.30	-176.20	-160.16	-46.60	-33.27
ADK RESOURCE___RCVRY	308.65	183.55	211.02	266.45	261.00	237.32	270.61	341.76	406.60	344.26	223.32	185.94	140.56	153.81	170.26	144.29	176.49	134.67	156.17	163.34	200.87	189.37	138.67	160.48
23798	-0.20	1.77	-0.44	2.11	1.79	-0.70	0.66	0.53	0.65	1.61	10.89	8.91	12.97	6.36	22.63	11.00	6.54	18.62	19.64	16.27	3.37	3.81	11.11	14.58
	-310.60	-165.96	-215.35	-245.96	-244.14	-243.23	-265.51	-337.74	-401.73	-332.19	-144.02	-120.49	-42.46	-106.05	-1.16	-63.36	-128.88	-1.94	-11.95	-41.94	-174.96	-159.21	-46.65	-33.30
ADK S GLENS___FALLS	308.37	183.34	210.84	266.14	260.70	237.13	270.19	341.26	406.01	343.69	222.36	185.12	139.58	153.20	168.59	143.35	176.28	133.53	155.60	162.55	201.86	190.04	137.87	159.60
24028	-0.19	1.71	-0.42	2.02	1.71	-0.65	0.61	0.50	0.61	1.50	10.13	8.26	12.05	5.91	20.97	10.16	6.05	17.37	18.50	15.12	3.13	3.52	10.35	13.73
	-310.31	-165.81	-215.15	-245.74	-243.91	-243.00	-265.14	-337.27	-401.18	-331.73	-143.82	-120.32	-42.40	-105.91	-1.15	-63.27	-129.15	-2.06	-12.51	-42.30	-176.20	-160.16	-46.60	-33.27
ADK_NYS___DAM	300.83	178.83	205.70	259.60	254.21	231.38	263.68	333.15	396.43	335.43	215.56	179.51	134.63	148.75	161.52	138.34	178.66	129.66	160.75	167.04	233.24	213.93	133.56	154.96
23527	-0.14	1.27	-0.31	1.48	1.24	-0.46	0.40	0.33	0.40	0.98	6.68	5.46	8.09	3.92	13.92	6.62	3.93	11.46	12.59	10.31	2.15	2.42	7.16	9.89
	-302.72	-161.75	-209.89	-239.74	-237.89	-237.05	-258.84	-329.34	-391.81	-323.99	-140.46	-117.51	-41.41	-103.44	-1.13	-61.80	-133.66	-4.09	-23.57	-51.60	-208.56	-185.15	-45.48	-32.48
AIR_PRODUCTS___DRP	281.32	167.99	192.24	243.71	238.52	216.22	246.79	311.85	371.15	314.24	203.59	169.60	128.66	140.47	155.30	131.02	150.10	118.83	126.23	134.71	134.03	134.03	127.35	149.66
24190	-0.09	0.88	-0.21	1.04	0.87	-0.30	0.22	0.17	0.21	0.54	3.72	3.08	4.77	2.27	7.77	3.26	1.88	5.86	6.37	5.16	1.03	1.16	3.87	6.67
	-283.16	-151.30	-196.34	-224.30	-222.57	-221.74	-242.13	-308.18	-366.72	-303.24	-131.46	-109.99	-38.76	-96.81	-1.05	-57.84	-107.14	1.14	4.72	-24.41	-110.47	-106.51	-42.57	-30.40
ALBANY___1	281.32	167.99	192.24	243.71	238.52	216.22	246.79	311.85	371.15	314.24	203.59	169.60	128.66	140.47	155.30	131.02	150.10	118.83	126.23	134.71	134.03	134.03	127.35	149.66
23571	-0.09	0.88	-0.21	1.04	0.87	-0.30	0.22	0.17	0.21	0.54	3.72	3.08	4.77	2.27	7.77	3.26	1.88	5.86	6.37	5.16	1.03	1.16	3.87	6.67
	-283.16	-151.30	-196.34	-224.30	-222.57	-221.74	-242.13	-308.18	-366.72	-303.24	-131.46	-109.99	-38.76	-96.81	-1.05	-57.84	-107.14	1.14	4.72	-24.41	-110.47	-106.51	-42.57	-30.40
ALBANY___2	281.32	167.99	192.24	243.71	238.52	216.22	246.79	311.85	371.15	314.24	203.59	169.60	128.66	140.47	155.30	131.02	150.10	118.83	126.23	134.71	134.03	134.03	127.35	149.66
23572	-0.09	0.88	-0.21	1.04	0.87	-0.30	0.22	0.17	0.21	0.54	3.72	3.08	4.77	2.27	7.77	3.26	1.88	5.86	6.37	5.16	1.03	1.16	3.87	6.67
	-283.16	-151.30	-196.34	-224.30	-222.57	-221.74	-242.13	-308.18	-366.72	-303.24	-131.46	-109.99	-38.76	-96.81	-1.05	-57.84	-107.14	1.14	4.72	-24.41	-110.47	-106.51	-42.57	-30.40
ALBANY___3	281.32	167.99	192.24	243.71	238.52	216.22	246.79	311.85	371.15	314.24	203.59	169.60	128.66	140.47	155.30	131.02	150.10	118.83	126.23	134.71	134.03	134.03	127.35	149.66
23573	-0.09	0.88	-0.21	1.04	0.87	-0.30	0.22	0.17	0.21	0.54	3.72	3.08	4.77	2.27	7.77	3.26	1.88	5.86	6.37	5.16	1.03	1.16	3.87	6.67
	-283.16	-151.30	-196.34	-224.30	-222.57	-221.74	-242.13	-308.18	-366.72	-303.24	-131.46	-109.99	-38.76	-96.81	-1.05	-57.84	-107.14	1.14	4.72	-24.41	-110.47	-106.51	-42.57	-30.40
ALBANY___4	281.32	167.99	192.24	243.71	238.52	216.22	246.79	311.85	371.15	314.24	203.59	169.60	128.66	140.47	155.30	131.02	150.10	118.83	126.23	134.71	134.03	134.03	127.35	149.66
23574	-0.09	0.88	-0.21	1.04	0.87	-0.30	0.22	0.17	0.21	0.54	3.72	3.08	4.77	2.27	7.77	3.26	1.88	5.86	6.37	5.16	1.03	1.16	3.87	6.67
	-283.16	-151.30	-196.34	-224.30	-222.57	-221.74	-242.13	-308.18	-366.72	-303.24	-131.46	-109.99	-38.76	-96.81	-1.05	-57.84	-107.14	1.14	4.72	-24.41	-110.47	-106.51	-42.57	-30.40

ALBANY___LFGE 323615	288.58 -0.10 -290.44	172.02 1.02 -155.19	197.24 -0.25 -201.38	249.63 1.22 -230.04	244.38 1.01 -228.29	221.87 -0.36 -227.44	253.08 0.28 -248.36	319.76 0.22 -316.05	380.53 0.27 -376.04	322.08 0.69 -310.94	207.86 4.65 -134.80	173.15 3.83 -112.78	130.75 5.87 -39.74	143.47 2.81 -99.27	157.25 9.70 -1.08	133.46 4.23 -59.31	153.79 2.48 -110.23	120.59 7.55 1.07	128.48 8.18 4.29	137.32 6.66 -25.53	138.92 1.35 -115.04	138.48 1.51 -110.61	129.43 4.87 -43.65	151.60 7.83 -31.17
ALCOA_RYNLDS___DRP 24188	-1.74 0.01 0.00	15.66 -0.14 0.00	-3.85 0.04 0.00	18.17 -0.21 0.00	14.95 -0.13 0.00	-5.15 0.07 0.00	4.36 -0.08 0.00	3.43 -0.06 0.00	4.14 -0.08 0.00	10.28 -0.18 0.00	67.25 -1.16 0.00	55.51 -1.03 0.00	83.70 -1.44 0.00	40.68 -0.71 0.00	144.33 -2.14 0.00	68.84 -1.09 0.00	40.46 -0.61 0.00	111.90 -2.21 0.00	121.83 -2.75 0.00	102.46 -2.68 0.00	21.61 -0.92 0.00	25.44 -0.92 0.00	79.29 -1.63 0.00	110.84 -1.76 0.00
ALCOA___DSASP 323711	-1.74 0.01 0.00	15.66 -0.14 0.00	-3.85 0.04 0.00	18.17 -0.21 0.00	14.95 -0.13 0.00	-5.15 0.07 0.00	4.36 -0.08 0.00	3.43 -0.06 0.00	4.14 -0.08 0.00	10.28 -0.18 0.00	67.25 -1.16 0.00	55.51 -1.03 0.00	83.70 -1.44 0.00	40.68 -0.71 0.00	144.33 -2.14 0.00	68.84 -1.09 0.00	40.46 -0.61 0.00	111.90 -2.21 0.00	121.83 -2.75 0.00	102.46 -2.68 0.00	21.61 -0.92 0.00	25.44 -0.92 0.00	79.29 -1.63 0.00	110.84 -1.76 0.00
ALLEGHENY___COGEN 23514	35.55 0.00 -37.30	35.90 0.16 -19.93	16.38 0.00 -20.27	-3.22 0.31 21.91	6.72 0.18 8.54	16.57 -0.08 -21.86	36.51 0.13 -31.94	44.38 0.10 -40.79	52.95 0.10 -48.63	50.92 0.25 -40.21	88.36 2.52 -17.43	72.97 1.85 -14.58	92.41 2.14 -5.14	55.58 0.81 -13.39	149.76 2.53 -0.75	79.46 1.23 -8.31	56.99 0.78 -15.13	119.40 4.98 -0.30	130.31 5.54 -0.19	113.75 4.65 -3.96	40.72 0.96 -17.23	43.52 0.99 -16.17	89.47 2.91 -5.64	120.12 3.51 -4.01
ALTONA_WT_PWR 323606	-1.78 -0.03 0.00	15.91 0.10 0.00	-3.92 -0.03 0.00	18.19 -0.18 0.00	14.99 -0.09 0.00	-5.21 0.01 0.00	4.32 -0.12 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.25 0.00	67.34 -1.07 0.00	55.88 -0.66 0.00	84.04 -1.09 0.00	40.87 -0.52 0.00	144.89 -1.59 0.00	69.44 -0.48 0.00	40.75 -0.33 0.00	112.17 -1.94 0.00	122.21 -2.37 0.00	104.28 -0.85 0.00	22.25 -0.28 0.00	25.97 -0.39 0.00	80.78 -0.13 0.00	113.07 0.48 0.00
AMERICAN_REF_FUEL 24010	33.16 0.18 -34.73	33.00 -1.36 -18.55	16.83 0.40 -20.31	9.82 -1.43 7.12	15.36 -1.30 -1.58	17.56 0.46 -22.31	33.80 -0.37 -29.73	38.80 -0.37 -35.68	31.18 -0.47 -27.43	32.83 -1.18 -23.54	42.55 -6.56 19.30	39.80 -5.59 11.14	40.93 -8.71 35.49	35.80 -4.48 1.11	71.82 -16.31 58.34	38.68 -7.73 23.51	33.28 -4.50 3.30	45.48 -9.79 58.83	52.61 -10.72 61.26	58.23 -9.79 37.11	33.84 -2.01 -13.32	38.06 -2.31 -14.01	79.91 -6.25 -5.25	108.07 -8.26 -3.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.70 0.18 -39.27	35.51 -1.28 -20.98	19.09 0.39 -22.58	5.44 -1.33 11.60	12.95 -1.45 0.68	19.97 0.46 -24.73	37.79 -0.27 -33.62	45.62 -0.30 -42.44	51.21 -0.36 -47.36	48.98 -0.83 -39.34	76.46 -2.69 -10.74	64.40 -2.20 -10.05	78.12 -3.80 3.22	52.45 -1.92 -12.99	130.05 -6.59 9.84	71.32 -2.76 -4.16	52.93 -1.58 -13.44	100.97 -1.79 11.35	107.41 -4.22 12.95	97.41 -3.15 4.57	39.41 -0.67 -17.55	42.51 -0.70 -16.85	85.53 -1.33 -5.94	114.64 -2.18 -4.22
ARTHUR_KILL_GT_1 23520	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.70 -0.23 -144.82	186.63 1.23 -167.02	180.50 0.97 -164.45	158.02 -0.35 -163.59	165.21 0.33 -160.43	231.34 0.29 -227.56	238.56 0.36 -233.98	235.26 0.90 -223.90	171.15 5.62 -97.12	142.77 4.97 -81.25	121.53 7.77 -28.63	116.87 3.96 -71.52	160.59 13.33 -0.78	119.48 6.83 -42.73	127.05 3.77 -82.20	124.59 10.48 0.00	136.38 10.72 -1.07	136.75 9.52 -22.10	120.74 2.17 -96.04	118.90 2.48 -90.06	119.44 7.08 -31.45	143.62 8.32 -22.71
ARTHUR_KILL_2 23512	206.34 -0.11 -208.20	128.16 1.10 -111.25	140.71 -0.22 -144.82	186.57 1.18 -167.02	180.45 0.93 -164.45	158.04 -0.34 -163.59	165.19 0.31 -160.43	231.33 0.28 -227.56	238.54 0.34 -233.98	235.22 0.86 -223.90	170.90 5.36 -97.12	142.56 4.76 -81.25	121.20 7.44 -28.63	116.73 3.82 -71.52	160.02 12.76 -0.78	119.24 6.59 -42.73	126.89 3.62 -82.20	124.15 10.03 0.00	135.90 10.25 -1.07	136.35 9.11 -22.10	120.66 2.09 -96.04	118.80 2.38 -90.06	119.16 6.80 -31.45	143.29 7.99 -22.71
ARTHUR_KILL_3 23513	147.75 -0.09 -149.59	128.04 0.99 -111.24	131.38 -0.21 -135.48	178.24 1.14 -158.72	180.42 0.90 -164.44	152.86 -0.33 -158.40	154.64 0.32 -149.88	130.55 0.28 -126.78	153.13 0.35 -148.56	160.87 0.88 -149.53	139.41 5.38 -65.61	119.50 4.58 -58.38	113.16 6.95 -21.08	113.47 3.45 -68.63	144.91 11.87 13.44	118.57 5.92 -42.72	121.60 3.31 -77.22	121.88 9.15 1.38	132.36 9.41 1.64	135.80 8.57 -22.10	120.51 1.95 -96.03	118.59 2.18 -90.05	118.61 6.25 -31.44	142.55 7.25 -22.71
ARTHUR_KILL_COGEN 323718	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.70 -0.23 -144.82	186.63 1.23 -167.02	180.50 0.97 -164.45	158.02 -0.35 -163.59	165.21 0.33 -160.43	231.34 0.29 -227.56	238.56 0.36 -233.98	235.26 0.90 -223.90	171.15 5.62 -97.12	142.77 4.97 -81.25	121.53 7.77 -28.63	116.87 3.96 -71.52	160.59 13.33 -0.78	119.48 6.83 -42.73	127.05 3.77 -82.20	124.59 10.48 0.00	136.38 10.72 -1.07	136.75 9.52 -22.10	120.74 2.17 -96.04	118.90 2.48 -90.06	119.44 7.08 -31.45	143.62 8.32 -22.71
ASHOKAN____ 23654	221.09 -0.13 -222.98	136.02 1.07 -119.15	150.57 -0.26 -154.71	196.69 1.47 -176.84	192.07 1.20 -175.79	169.29 -0.43 -174.94	195.87 0.40 -191.03	247.12 0.33 -243.30	294.26 0.41 -289.63	250.97 1.02 -239.49	178.78 6.53 -103.83	148.72 5.31 -86.86	123.90 8.16 -30.61	121.86 4.01 -76.46	161.38 14.08 -0.83	122.40 6.79 -45.68	132.28 3.97 -87.24	125.72 11.79 0.18	137.38 12.61 -0.19	138.82 10.92 -22.77	124.50 2.32 -99.65	122.80 2.55 -93.90	121.86 7.33 -33.62	145.67 9.08 -23.99
ASTORIA_EAST_ENERGY_CC1 323581	206.34 -0.11 -208.20	128.24 1.18 -111.25	140.67 -0.26 -144.82	186.79 1.40 -167.02	180.65 1.12 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.41 0.93 -224.02	171.15 5.62 -97.12	142.69 4.90 -81.25	121.32 7.55 -28.63	116.74 3.83 -71.52	160.00 12.75 -0.78	119.10 6.45 -42.73	126.84 3.56 -82.20	123.80 9.69 0.00	135.78 10.13 -1.07	136.72 9.48 -22.10	120.71 2.14 -96.04	118.80 2.39 -90.06	119.13 6.77 -31.45	143.25 7.95 -22.71
ASTORIA_EAST_ENERGY_CC2 323582	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.41 0.93 -224.02	171.15 5.62 -97.12	142.69 4.90 -81.25	121.32 7.55 -28.63	116.74 3.83 -71.52	160.00 12.75 -0.78	119.10 6.45 -42.73	126.84 3.56 -82.20	123.80 9.69 0.00	135.78 10.13 -1.07	136.72 9.48 -22.10	120.72 2.15 -96.04	118.82 2.40 -90.06	119.15 6.79 -31.45	143.29 7.98 -22.71
ASTORIA_GT2_1 24094	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71

ASTORIA_GT2_2 24095	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT2_3 24096	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT2_4 24097	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT3_1 24098	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT3_2 24099	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT3_3 24100	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT3_4 24101	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT4_1 24102	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT4_2 24103	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT4_3 24104	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT4_4 24105	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA_GT_1 23523	206.33 -0.12 -208.20	128.28 1.22 -111.25	140.66 -0.27 -144.82	186.83 1.43 -167.02	180.68 1.15 -164.45	157.97 -0.41 -163.59	183.45 0.36 -178.64	231.37 0.32 -227.56	275.55 0.40 -270.93	235.44 0.96 -224.02	171.33 5.80 -97.12	142.85 5.05 -81.25	121.54 7.78 -28.63	116.85 3.94 -71.52	160.38 13.13 -0.78	119.29 6.64 -42.73	126.94 3.66 -82.20	124.09 9.98 0.00	136.10 10.45 -1.07	136.98 9.74 -22.10	120.77 2.20 -96.04	118.88 2.46 -90.06	119.31 6.95 -31.45	143.50 8.20 -22.71
ASTORIA_GT_10 24110	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
ASTORIA_GT_11 24225	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
ASTORIA_GT_12 24226	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71

ASTORIA_GT_13 24227	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
ASTORIA_GT_5 24106	206.33 -0.12 -208.20	128.28 1.22 -111.25	140.66 -0.27 -144.82	186.83 1.43 -167.02	180.68 1.15 -164.45	157.97 -0.41 -163.59	183.45 0.36 -178.64	231.37 0.32 -227.56	275.55 0.40 -270.93	235.44 0.96 -224.02	171.33 5.80 -97.12	142.85 5.05 -81.25	121.54 7.78 -28.63	116.85 3.94 -71.52	160.38 13.13 -0.78	119.29 6.64 -42.73	126.94 3.66 -82.20	124.09 9.98 0.00	136.10 10.45 -1.07	136.98 9.74 -22.10	120.77 2.20 -96.04	118.88 2.46 -90.06	119.31 6.95 -31.45	143.50 8.20 -22.71
ASTORIA_GT_7 24107	206.33 -0.12 -208.20	128.28 1.22 -111.25	140.66 -0.27 -144.82	186.83 1.43 -167.02	180.68 1.15 -164.45	157.97 -0.41 -163.59	183.45 0.36 -178.64	231.37 0.32 -227.56	275.55 0.40 -270.93	235.44 0.96 -224.02	171.33 5.80 -97.12	142.85 5.05 -81.25	121.54 7.78 -28.63	116.85 3.94 -71.52	160.38 13.13 -0.78	119.29 6.64 -42.73	126.94 3.66 -82.20	124.09 9.98 0.00	136.10 10.45 -1.07	136.98 9.74 -22.10	120.77 2.20 -96.04	118.88 2.46 -90.06	119.31 6.95 -31.45	143.50 8.20 -22.71
ASTORIA_GT_8 24108	206.33 -0.12 -208.20	128.28 1.22 -111.25	140.66 -0.27 -144.82	186.83 1.43 -167.02	180.68 1.15 -164.45	157.97 -0.41 -163.59	183.45 0.36 -178.64	231.37 0.32 -227.56	275.55 0.40 -270.93	235.44 0.96 -224.02	171.33 5.80 -97.12	142.85 5.05 -81.25	121.54 7.78 -28.63	116.85 3.94 -71.52	160.38 13.13 -0.78	119.29 6.64 -42.73	126.94 3.66 -82.20	124.09 9.98 0.00	136.10 10.45 -1.07	136.98 9.74 -22.10	120.77 2.20 -96.04	118.88 2.46 -90.06	119.31 6.95 -31.45	143.50 8.20 -22.71
ASTORIA___2 24149	206.34 -0.11 -208.20	128.26 1.20 -111.25	140.67 -0.26 -144.82	186.80 1.41 -167.02	180.66 1.13 -164.45	157.98 -0.40 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.93 -224.02	171.20 5.66 -97.12	142.73 4.94 -81.25	121.36 7.60 -28.63	116.77 3.85 -71.52	160.08 12.83 -0.78	119.15 6.50 -42.73	126.85 3.58 -82.20	123.86 9.75 0.00	135.85 10.20 -1.07	136.78 9.54 -22.10	120.72 2.15 -96.04	118.82 2.41 -90.06	119.16 6.80 -31.45	143.31 8.01 -22.71
ASTORIA___3 23516	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
ASTORIA___4 23517	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
ASTORIA___5 23518	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
AST_ENERGY_2_CC3 323677	206.33 -0.11 -208.19	128.13 1.08 -111.24	140.68 -0.24 -144.81	186.63 1.24 -167.01	180.50 0.98 -164.44	158.01 -0.36 -163.58	183.41 0.34 -178.63	231.33 0.30 -227.55	275.50 0.37 -270.91	235.41 0.94 -224.01	171.27 5.74 -97.11	129.27 4.82 -67.91	100.00 7.34 -7.53	100.00 3.66 -54.95	127.94 12.63 31.17	100.02 6.28 -23.81	100.00 3.50 -55.43	100.00 9.71 23.82	103.56 10.05 31.07	113.06 9.09 1.16	115.00 2.05 -90.42	113.19 2.29 -84.54	107.59 6.55 -20.13	113.25 7.68 7.02
AST_ENERGY_2_CC4 323678	206.33 -0.11 -208.19	128.13 1.08 -111.24	140.68 -0.24 -144.81	186.63 1.24 -167.01	180.50 0.98 -164.44	158.01 -0.36 -163.58	183.41 0.34 -178.63	231.33 0.30 -227.55	275.50 0.37 -270.91	235.41 0.94 -224.01	171.27 5.74 -97.11	129.27 4.82 -67.91	100.00 7.34 -7.53	100.00 3.66 -54.95	127.94 12.63 31.17	100.02 6.28 -23.81	100.00 3.50 -55.43	100.00 9.71 23.82	103.56 10.05 31.07	113.06 9.09 1.16	115.00 2.05 -90.42	113.19 2.29 -84.54	107.59 6.55 -20.13	113.25 7.68 7.02
ATHENS_STG_1 23668	231.71 -0.08 -233.55	141.42 0.81 -124.79	157.85 -0.20 -161.94	204.53 1.00 -185.16	199.50 0.81 -183.61	177.28 -0.29 -182.78	204.29 0.25 -199.59	257.93 0.20 -254.24	307.15 0.25 -302.69	261.38 0.63 -250.29	180.97 4.05 -108.51	150.78 3.46 -90.78	122.38 5.26 -31.99	123.91 2.61 -79.91	156.45 9.11 -0.87	122.11 4.44 -47.74	135.44 2.53 -91.84	121.11 7.00 0.00	133.34 7.57 -1.19	136.42 6.59 -24.69	131.29 1.46 -107.29	128.67 1.69 -100.61	121.07 5.02 -35.13	144.08 6.36 -25.14
ATHENS_STG_2 23670	231.71 -0.08 -233.55	141.42 0.81 -124.79	157.85 -0.20 -161.94	204.53 1.00 -185.16	199.50 0.81 -183.61	177.28 -0.29 -182.78	204.29 0.25 -199.59	257.93 0.20 -254.24	307.15 0.25 -302.69	261.38 0.63 -250.29	180.97 4.05 -108.51	150.78 3.46 -90.78	122.38 5.26 -31.99	123.91 2.61 -79.91	156.45 9.11 -0.87	122.11 4.44 -47.74	135.44 2.53 -91.84	121.11 7.00 0.00	133.34 7.57 -1.19	136.42 6.59 -24.69	131.29 1.46 -107.29	128.67 1.69 -100.61	121.07 5.02 -35.13	144.08 6.36 -25.14
ATHENS_STG_3 23677	231.71 -0.08 -233.55	141.42 0.81 -124.79	157.85 -0.20 -161.94	204.53 1.00 -185.16	199.50 0.81 -183.61	177.28 -0.29 -182.78	204.29 0.25 -199.59	257.93 0.20 -254.24	307.15 0.25 -302.69	261.38 0.63 -250.29	180.97 4.05 -108.51	150.78 3.46 -90.78	122.38 5.26 -31.99	123.91 2.61 -79.91	156.45 9.11 -0.87	122.11 4.44 -47.74	135.44 2.53 -91.84	121.11 7.00 0.00	133.34 7.57 -1.19	136.42 6.59 -24.69	131.29 1.46 -107.29	128.67 1.69 -100.61	121.07 5.02 -35.13	144.08 6.36 -25.14
AUBURN___LFGE 323710	25.05 0.00 -26.80	30.28 0.15 -14.32	16.03 -0.02 -19.94	52.05 0.04 -33.64	43.89 0.00 -28.81	17.68 -0.02 -22.91	27.43 0.04 -22.95	32.84 0.03 -29.32	39.21 0.04 -34.96	39.46 0.09 -28.90	81.41 0.46 -12.53	67.52 0.50 -10.48	89.36 0.54 -3.69	50.72 0.10 -9.23	146.99 0.41 -0.10	75.76 0.32 -5.51	51.75 0.07 -10.60	115.26 1.15 0.00	126.14 1.42 -0.14	109.00 1.02 -2.85	35.22 0.31 -12.38	38.25 0.28 -11.60	85.34 0.37 -4.05	115.83 0.36 -2.88
BABYLON_RES_REC 323704	206.33 -0.15 -208.23	128.70 1.62 -111.26	140.58 -0.37 -144.84	187.18 1.77 -167.04	180.95 1.39 -164.48	157.90 -0.50 -163.62	183.60 0.49 -178.67	231.51 0.42 -227.60	275.71 0.51 -270.98	239.48 1.29 -227.72	230.46 8.35 -153.70	210.76 6.99 -147.22	318.51 10.25 -223.13	183.11 5.07 -136.65	203.24 18.15 -38.62	192.68 8.84 -113.92	188.63 5.01 -142.54	140.19 13.52 -12.56	142.98 14.29 -4.11	208.09 13.12 -89.83	125.32 2.88 -99.90	120.81 3.23 -91.23	121.60 9.23 -31.45	146.69 11.39 -22.71

BARRETT_IC_1 23704	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_10 23701	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_11 23702	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_12 23703	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_2 23705	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_3 23706	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_4 23707	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_5 23708	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_6 23709	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_7 23710	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_8 23711	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT_IC_9 23700	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT___1 23545	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BARRETT___2 23546	206.35 -0.13 -208.23	128.39 1.31 -111.26	140.65 -0.30 -144.84	186.88 1.47 -167.04	180.68 1.12 -164.48	157.99 -0.42 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.07 6.96 -153.70	209.59 5.83 -147.22	316.87 8.61 -223.13	182.34 4.30 -136.65	200.36 15.27 -38.62	191.37 7.53 -113.92	187.84 4.23 -142.54	138.13 11.46 -12.56	140.57 11.87 -4.11	205.87 10.90 -89.83	124.87 2.43 -99.90	120.32 2.74 -91.23	120.21 7.84 -31.45	144.76 9.45 -22.71
BAYONEEC___CTG1 323682	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71

BAYONEEC___CTG10 323750	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG2 323683	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG3 323684	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG4 323685	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG5 323686	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG6 323687	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG7 323688	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG8 323689	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BAYONEEC___CTG9 323749	206.33 -0.11 -208.19	128.12 1.07 -111.24	140.68 -0.24 -144.81	186.61 1.23 -167.01	180.48 0.97 -164.44	152.83 -0.35 -158.40	154.67 0.34 -149.88	130.57 0.29 -126.78	153.15 0.37 -148.56	160.93 0.93 -149.53	141.62 5.74 -67.47	130.90 4.87 -69.49	118.90 7.40 -26.37	116.58 3.67 -71.52	159.94 12.69 -0.78	118.97 6.32 -42.73	126.79 3.52 -82.19	122.51 9.77 1.38	133.48 10.12 1.23	136.38 9.15 -22.10	120.63 2.07 -96.03	118.73 2.31 -90.05	118.99 6.63 -31.44	143.07 7.77 -22.71
BEACON___LESR 323632	282.12 -0.14 -284.01	168.72 1.16 -151.75	192.75 -0.28 -196.92	244.66 1.32 -224.96	239.42 1.11 -223.23	216.79 -0.40 -222.40	247.62 0.32 -242.85	312.85 0.26 -309.10	372.36 0.33 -367.80	315.40 0.80 -304.13	205.63 5.37 -131.85	171.27 4.42 -110.31	130.83 6.82 -38.87	141.78 3.30 -97.10	158.96 11.43 -1.06	133.12 5.19 -58.01	151.07 3.02 -106.97	122.19 9.36 1.28	128.87 9.74 5.45	136.83 7.85 -23.84	132.69 1.63 -108.53	133.26 1.85 -105.04	129.57 5.97 -42.69	152.12 9.04 -30.49
BEAVER RIVER___HYD 24048	2.38 -0.03 -4.16	18.30 0.26 -2.22	-1.06 -0.06 -2.89	21.94 0.27 -3.30	18.28 0.26 -2.93	-2.06 -0.10 -3.26	8.16 0.10 -3.62	8.79 0.06 -5.24	10.54 0.09 -6.24	15.85 0.23 -5.16	72.84 2.19 -2.23	60.54 2.16 -1.83	89.29 3.51 -0.65	44.65 1.65 -1.61	152.40 5.91 -0.02	73.58 2.70 -0.97	44.20 1.27 -1.86	117.43 3.33 0.00	128.60 3.99 -0.02	109.00 3.43 -0.44	25.08 0.64 -1.91	28.85 0.70 -1.79	83.89 2.35 -0.63	116.27 3.23 -0.45
BEEBEE_GT_13 23619	23.81 0.05 -25.50	29.07 -0.36 -13.63	11.85 0.12 -15.62	19.15 -0.40 -1.18	20.31 -0.37 -5.60	12.19 0.12 -17.29	26.21 -0.07 -21.83	31.57 -0.06 -28.14	39.31 -0.09 -35.18	39.21 -0.24 -28.99	83.02 -1.15 -15.76	68.10 -1.09 -12.64	91.11 -1.88 -7.87	50.80 -1.04 -10.45	149.15 -4.02 -6.70	76.89 -1.89 -8.85	52.14 -1.04 -12.10	119.33 -1.28 -6.50	130.13 -1.23 -6.77	110.83 -1.42 -7.12	34.33 -0.27 -12.07	37.13 -0.39 -11.16	83.41 -1.36 -3.86	113.33 -2.00 -2.74
BETHLEHEM___GRP 23843	281.32 -0.09 -283.16	167.99 0.88 -151.30	192.24 -0.21 -196.34	243.71 1.04 -224.30	238.52 0.87 -222.57	216.22 -0.30 -221.74	246.79 0.22 -242.13	311.85 0.17 -308.18	371.15 0.21 -366.72	314.24 0.54 -303.24	203.59 3.72 -131.46	169.60 3.08 -109.99	128.66 4.77 -38.76	140.47 2.27 -96.81	155.30 7.77 -1.05	131.02 3.26 -57.84	150.10 1.88 -107.14	118.83 5.86 1.14	126.23 6.37 4.72	134.71 5.16 -24.41	134.03 1.03 -110.47	134.03 1.16 -106.51	127.35 3.87 -42.57	149.66 6.67 -30.40
BETHLEHEM___GS1 323560	281.32 -0.09 -283.16	167.99 0.88 -151.30	192.24 -0.21 -196.34	243.71 1.04 -224.30	238.52 0.87 -222.57	216.22 -0.30 -221.74	246.79 0.22 -242.13	311.85 0.17 -308.18	371.15 0.21 -366.72	314.24 0.54 -303.24	203.59 3.72 -131.46	169.60 3.08 -109.99	128.66 4.77 -38.76	140.47 2.27 -96.81	155.30 7.77 -1.05	131.02 3.26 -57.84	150.10 1.88 -107.14	118.83 5.86 1.14	126.23 6.37 4.72	134.71 5.16 -24.41	134.03 1.03 -110.47	134.03 1.16 -106.51	127.35 3.87 -42.57	149.66 6.67 -30.40
BETHLEHEM___GS2 323561	281.32 -0.09 -283.16	167.99 0.88 -151.30	192.24 -0.21 -196.34	243.71 1.04 -224.30	238.52 0.87 -222.57	216.22 -0.30 -221.74	246.79 0.22 -242.13	311.85 0.17 -308.18	371.15 0.21 -366.72	314.24 0.54 -303.24	203.59 3.72 -131.46	169.60 3.08 -109.99	128.66 4.77 -38.76	140.47 2.27 -96.81	155.30 7.77 -1.05	131.02 3.26 -57.84	150.10 1.88 -107.14	118.83 5.86 1.14	126.23 6.37 4.72	134.71 5.16 -24.41	134.03 1.03 -110.47	134.03 1.16 -106.51	127.35 3.87 -42.57	149.66 6.67 -30.40

BETHLEHEM___GS3 323562	281.32 -0.09 -283.16	167.99 0.88 -151.30	192.24 -0.21 -196.34	243.71 1.04 -224.30	238.52 0.87 -222.57	216.22 -0.30 -221.74	246.79 0.22 -242.13	311.85 0.17 -308.18	371.15 0.21 -366.72	314.24 0.54 -303.24	203.59 3.72 -131.46	169.60 3.08 -109.99	128.66 4.77 -38.76	140.47 2.27 -96.81	155.30 7.77 -1.05	131.02 3.26 -57.84	150.10 1.88 -107.14	118.83 5.86 1.14	126.23 6.37 4.72	134.71 5.16 -24.41	134.03 1.03 -110.47	134.03 1.16 -106.51	127.35 3.87 -42.57	149.66 6.67 -30.40
BETHLEHEM___STEEL 23779	35.50 0.14 -37.11	34.64 -1.00 -19.83	17.90 0.31 -21.47	7.51 -1.05 9.81	14.24 -0.99 -0.15	18.66 0.35 -23.53	35.97 -0.25 -31.77	43.27 -0.24 -40.02	47.98 -0.31 -44.08	46.35 -0.77 -36.66	73.83 -3.38 -8.79	62.22 -2.89 -8.56	75.87 -4.69 4.57	50.74 -2.49 -11.84	125.80 -9.22 11.46	68.37 -4.39 -2.84	50.59 -2.58 -12.09	96.90 -4.28 12.93	104.98 -5.02 14.59	94.42 -4.84 5.87	37.98 -1.03 -16.48	41.04 -1.21 -15.88	83.39 -3.14 -5.61	112.29 -4.30 -3.99
BETHPAGE_CC_5 323564	206.34 -0.14 -208.23	128.56 1.48 -111.26	140.61 -0.34 -144.84	187.04 1.63 -167.04	180.85 1.29 -164.48	157.94 -0.47 -163.62	183.57 0.45 -178.67	231.48 0.39 -227.60	275.67 0.48 -270.98	239.39 1.20 -227.72	229.72 7.61 -153.70	210.18 6.41 -147.22	317.65 9.39 -223.13	182.71 4.67 -136.65	201.68 16.58 -38.62	191.97 8.13 -113.92	188.21 4.60 -142.54	139.09 12.42 -12.56	141.84 13.14 -4.11	206.96 11.99 -89.83	125.09 2.65 -99.90	120.56 2.98 -91.23	120.87 8.50 -31.45	145.59 10.29 -22.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.88 0.13 -37.49	34.90 -0.95 -20.03	18.09 0.30 -21.67	7.25 -1.00 10.13	14.14 -0.94 0.00	18.86 0.33 -23.75	36.31 -0.23 -32.10	43.70 -0.23 -40.44	48.46 -0.30 -44.54	46.77 -0.73 -37.04	74.23 -3.09 -8.90	62.54 -2.66 -8.66	76.18 -4.34 4.61	50.92 -2.33 -11.86	126.17 -8.63 11.67	68.54 -4.14 -2.76	50.80 -2.43 -12.15	97.20 -3.81 13.10	105.35 -4.51 14.72	94.81 -4.40 5.92	38.25 -0.94 -16.65	41.31 -1.10 -16.05	83.75 -2.84 -5.67	112.77 -3.86 -4.03
BINGHAMTON___COGEN 23790	67.21 0.02 -68.93	52.58 -0.07 -36.83	42.01 0.04 -45.86	54.87 -0.19 -36.69	55.49 -0.18 -40.59	47.21 0.05 -52.38	63.44 -0.02 -59.02	78.85 -0.02 -75.38	94.08 -0.02 -89.89	84.74 -0.05 -74.33	101.09 0.46 -32.22	83.92 0.42 -26.96	95.20 0.56 -9.50	65.39 0.27 -23.73	147.44 0.71 -0.26	84.48 0.38 -14.18	68.45 0.11 -27.27	115.14 1.03 0.00	125.40 0.46 -0.35	113.33 0.86 -7.33	54.60 0.21 -31.85	56.47 0.24 -29.87	92.11 0.76 -10.43	120.34 0.32 -7.42
BLACK RIVER___HYD 24047	6.55 -0.01 -8.32	20.37 0.11 -4.44	1.86 -0.02 -5.77	25.03 0.07 -6.58	21.24 0.11 -6.05	1.25 -0.05 -6.52	11.67 0.07 -7.15	13.12 0.06 -9.57	15.70 0.09 -11.40	20.12 0.23 -9.42	74.41 1.91 -4.08	61.79 1.85 -3.39	89.54 3.21 -1.20	45.87 1.49 -2.99	151.86 5.36 -0.03	74.06 2.35 -1.78	45.70 1.19 -3.43	117.61 3.50 0.00	129.02 4.39 -0.04	109.87 3.85 -0.88	27.12 0.75 -3.83	30.74 0.79 -3.59	84.43 2.27 -1.25	116.64 3.15 -0.89
BLISS_WT_PWR 323608	39.36 0.16 -40.96	36.39 -1.31 -21.88	19.91 0.33 -23.46	4.15 -1.22 13.00	12.75 -0.99 1.33	20.82 0.37 -25.67	39.26 -0.25 -35.07	47.56 -0.24 -44.30	53.61 -0.31 -49.70	51.04 -0.70 -41.28	78.31 -1.91 -11.81	65.90 -1.56 -10.91	79.60 -2.86 2.67	52.87 -1.49 -12.97	130.75 -5.57 10.16	70.86 -2.99 -3.93	52.93 -1.90 -13.76	100.19 -2.65 11.27	108.13 -3.98 12.46	98.03 -3.03 4.06	40.12 -0.76 -18.35	43.01 -0.92 -17.57	85.11 -2.00 -6.20	114.11 -2.89 -4.41
BLUE_CIRC_CHEM_DRP 24182	251.43 -0.08 -253.26	151.92 0.78 -135.33	171.57 -0.19 -175.65	220.09 0.94 -200.78	215.07 0.78 -199.22	192.91 -0.27 -198.40	221.30 0.21 -216.64	279.50 0.15 -275.85	332.75 0.19 -328.34	282.45 0.49 -271.49	189.54 3.43 -117.70	157.88 2.87 -98.47	124.16 4.32 -34.70	130.19 2.12 -86.68	154.78 7.36 -0.94	125.03 3.32 -51.78	141.30 1.95 -98.28	119.34 5.60 0.37	130.22 6.34 0.71	135.41 5.28 -25.00	133.70 1.12 -110.05	131.80 1.29 -104.15	123.17 4.14 -38.11	146.07 6.25 -27.23
BOC_GAS_DRP 24189	272.10 -0.08 -273.93	162.95 0.77 -146.37	185.86 -0.19 -189.94	236.32 0.94 -217.00	231.16 0.77 -215.30	209.02 -0.27 -214.50	238.89 0.21 -234.23	301.85 0.17 -298.20	359.31 0.20 -354.89	304.43 0.52 -293.45	199.11 3.47 -127.22	165.91 2.93 -106.43	127.13 4.49 -37.51	137.30 2.22 -93.69	155.18 7.68 -1.02	129.48 3.59 -55.97	148.80 2.06 -105.66	119.39 5.83 0.56	129.43 6.46 1.61	136.84 5.44 -26.27	140.00 1.18 -116.29	138.21 1.38 -110.47	126.34 4.24 -41.19	148.00 5.98 -29.42
BORALEX_4TH_BRANCH 23824	300.83 -0.14 -302.72	178.83 1.27 -161.75	205.70 -0.31 -209.89	259.60 1.48 -239.74	254.21 1.24 -237.89	231.38 -0.46 -237.05	263.68 0.40 -258.84	333.15 0.33 -329.34	396.43 0.40 -391.81	335.43 0.98 -323.99	215.56 6.68 -140.46	179.51 5.46 -117.51	134.63 8.09 -41.41	148.75 3.92 -103.44	161.52 13.92 -1.13	138.34 6.62 -61.80	178.66 3.93 -133.66	129.66 11.46 -4.09	160.75 12.59 -23.57	167.04 10.31 -51.60	233.24 2.15 -208.56	213.93 2.42 -185.15	133.56 7.16 -45.48	154.96 9.89 -32.48
BOWLINE___1 23526	200.40 -0.09 -202.24	124.78 0.90 -108.07	135.61 -0.20 -139.70	175.67 1.12 -156.18	175.74 0.93 -159.74	153.31 -0.34 -158.87	178.25 0.32 -173.48	224.75 0.27 -220.99	267.67 0.34 -263.11	228.88 0.85 -217.56	167.78 5.05 -94.32	139.74 4.29 -78.91	119.43 6.49 -27.81	114.06 3.21 -69.46	158.28 11.05 -0.76	116.92 5.50 -41.50	123.98 3.07 -79.83	122.75 8.64 0.00	134.57 8.95 -1.04	134.53 7.93 -21.46	117.57 1.77 -93.27	115.81 1.99 -87.46	117.10 5.64 -30.54	140.21 6.54 -21.07
BOWLINE___2 23595	200.42 -0.09 -202.26	124.82 0.93 -108.07	135.62 -0.21 -139.71	175.71 1.15 -156.18	175.78 0.96 -159.75	153.32 -0.35 -158.88	178.27 0.33 -173.50	224.78 0.28 -221.01	267.70 0.35 -263.13	228.92 0.87 -217.58	167.91 5.16 -94.33	139.85 4.39 -78.92	119.58 6.63 -27.81	114.12 3.27 -69.47	158.55 11.32 -0.76	117.03 5.61 -41.50	124.06 3.15 -79.84	122.93 8.82 0.00	134.79 9.17 -1.04	134.68 8.08 -21.46	117.61 1.81 -93.28	115.86 2.04 -87.47	117.23 5.78 -30.54	140.42 6.76 -21.07
BRANSCOMB___SOLAR 323811	306.01 -0.17 -307.92	181.83 1.49 -164.53	209.24 -0.37 -213.49	263.97 1.75 -243.85	258.56 1.47 -242.01	235.36 -0.55 -241.13	268.17 0.50 -263.22	338.76 0.40 -334.87	403.05 0.49 -398.34	341.05 1.21 -329.38	219.36 8.14 -142.80	182.65 6.64 -119.47	136.97 9.74 -42.10	151.31 4.76 -105.16	164.57 16.95 -1.15	140.94 8.19 -62.82	176.52 4.88 -130.56	130.98 14.18 -2.69	155.89 15.32 -15.98	162.96 12.55 -45.28	211.72 2.60 -186.58	197.48 2.94 -168.18	135.83 8.66 -46.25	157.29 11.68 -33.02
BROOKHAVEN___DRP 24191	206.32 -0.16 -208.23	128.85 1.78 -111.26	140.54 -0.41 -144.84	187.32 1.91 -167.04	181.07 1.51 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.54 0.44 -227.60	275.73 0.53 -270.98	239.52 1.34 -227.72	231.02 8.90 -153.70	211.10 7.34 -147.22	318.52 10.27 -223.13	183.22 5.18 -136.65	203.95 18.85 -38.62	192.94 9.09 -113.92	188.80 5.18 -142.54	140.29 13.62 -12.56	143.43 14.74 -4.11	208.54 13.57 -89.83	125.42 2.98 -99.90	120.89 3.31 -91.23	121.83 9.46 -31.45	146.97 11.66 -22.71
BROOKLYN_NAVY_YARD 23515	206.33 -0.10 -208.19	128.12 1.06 -111.24	140.69 -0.24 -144.81	186.59 1.21 -167.01	180.48 0.96 -164.44	158.01 -0.35 -163.58	183.41 0.34 -178.62	231.33 0.29 -227.55	275.50 0.37 -270.91	235.40 0.93 -224.00	159.32 5.72 -85.19	142.63 4.84 -81.24	121.13 7.38 -28.63	116.57 3.67 -71.51	159.89 12.64 -0.77	118.94 6.30 -42.72	126.77 3.51 -82.19	123.87 9.76 0.00	135.75 10.10 -1.07	136.49 9.26 -22.10	120.64 2.08 -96.03	118.73 2.32 -90.05	118.97 6.61 -31.44	143.02 7.72 -22.71

BROOKLYN___ARMY_DRP 323595	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
BROOME_2_LFGE 323671	67.21 0.02 -68.93	52.58 -0.07 -36.83	42.01 0.04 -45.86	54.87 -0.19 -36.69	55.49 -0.18 -40.59	47.21 0.05 -52.38	63.44 -0.02 -59.02	78.85 -0.02 -75.38	94.08 -0.02 -89.89	84.74 -0.05 -74.33	101.09 0.46 -32.22	83.92 0.42 -26.96	95.20 0.56 -9.50	65.39 0.27 -23.73	147.44 0.71 -0.26	84.48 0.38 -14.18	68.45 0.11 -27.27	115.14 1.03 0.00	125.40 0.46 -0.35	113.33 0.86 -7.33	54.60 0.21 -31.85	56.47 0.24 -29.87	92.11 0.76 -10.43	120.34 0.32 -7.42
BROOME___LFGE 323600	67.21 0.02 -68.93	52.58 -0.07 -36.83	42.01 0.04 -45.86	54.87 -0.19 -36.69	55.49 -0.18 -40.59	47.21 0.05 -52.38	63.44 -0.02 -59.02	78.85 -0.02 -75.38	94.08 -0.02 -89.89	84.74 -0.05 -74.33	101.09 0.46 -32.22	83.92 0.42 -26.96	95.20 0.56 -9.50	65.39 0.27 -23.73	147.44 0.71 -0.26	84.48 0.38 -14.18	68.45 0.11 -27.27	115.14 1.03 0.00	125.40 0.46 -0.35	113.33 0.86 -7.33	54.60 0.21 -31.85	56.47 0.24 -29.87	92.11 0.76 -10.43	120.34 0.32 -7.42
BURROWS___LYONSDAL 23803	-1.80 -0.05 0.00	16.22 0.40 0.00	-3.99 -0.10 0.00	18.84 0.46 0.00	15.49 0.41 0.00	-5.38 -0.16 0.00	4.60 0.15 0.00	3.61 0.12 0.00	4.37 0.15 0.00	10.84 0.38 0.00	71.25 2.84 0.00	59.00 2.46 0.00	88.86 3.73 0.00	43.16 1.77 0.00	152.76 6.28 0.00	72.90 2.97 0.00	42.69 1.62 0.00	118.72 4.61 0.00	129.74 5.15 0.00	109.52 4.38 0.00	23.41 0.88 0.00	27.34 0.98 0.00	83.87 2.95 0.00	116.48 3.89 0.00
CAITHNESS_CC_1 323624	206.32 -0.15 -208.23	128.79 1.72 -111.26	140.56 -0.39 -144.84	187.27 1.85 -167.04	181.03 1.47 -164.48	157.88 -0.53 -163.62	183.61 0.49 -178.67	231.52 0.43 -227.60	275.72 0.51 -270.98	239.48 1.29 -227.72	230.76 8.65 -153.70	210.89 7.12 -147.22	318.30 10.05 -223.13	183.08 5.04 -136.65	203.38 18.29 -38.62	192.71 8.87 -113.92	188.65 5.03 -142.54	139.94 13.27 -12.56	143.00 14.30 -4.11	208.16 13.19 -89.83	125.34 2.90 -99.90	120.81 3.23 -91.23	121.59 9.22 -31.45	146.65 11.34 -22.71
CALPINE BETH_PAGE_GT4 24209	206.34 -0.14 -208.23	128.53 1.45 -111.26	140.62 -0.33 -144.84	187.02 1.60 -167.04	180.82 1.26 -164.48	157.95 -0.46 -163.62	183.56 0.45 -178.67	231.48 0.38 -227.60	275.67 0.47 -270.98	239.37 1.19 -227.72	229.64 7.52 -153.70	210.12 6.36 -147.22	317.59 9.33 -223.13	182.67 4.63 -136.65	201.54 16.45 -38.62	191.92 8.08 -113.92	188.18 4.56 -142.54	139.07 12.39 -12.56	141.73 13.04 -4.11	206.86 11.89 -89.83	125.08 2.64 -99.90	120.54 2.96 -91.23	120.79 8.43 -31.45	145.47 10.16 -22.71
CALPINE_BETH_PAGE_GT_4 323586	206.34 -0.14 -208.23	128.53 1.45 -111.26	140.62 -0.33 -144.84	187.02 1.60 -167.04	180.82 1.26 -164.48	157.95 -0.46 -163.62	183.56 0.45 -178.67	231.48 0.38 -227.60	275.67 0.47 -270.98	239.37 1.19 -227.72	229.64 7.52 -153.70	210.12 6.36 -147.22	317.59 9.33 -223.13	182.67 4.63 -136.65	201.54 16.45 -38.62	191.92 8.08 -113.92	188.18 4.56 -142.54	139.07 12.39 -12.56	141.73 13.04 -4.11	206.86 11.89 -89.83	125.08 2.64 -99.90	120.54 2.96 -91.23	120.79 8.43 -31.45	145.47 10.16 -22.71
CALPINE_BP_GT1 23823	206.34 -0.14 -208.23	128.53 1.45 -111.26	140.62 -0.33 -144.84	187.02 1.60 -167.04	180.82 1.26 -164.48	157.95 -0.46 -163.62	183.56 0.45 -178.67	231.48 0.38 -227.60	275.67 0.47 -270.98	239.37 1.19 -227.72	229.64 7.52 -153.70	210.12 6.36 -147.22	317.59 9.33 -223.13	182.67 4.63 -136.65	201.54 16.45 -38.62	191.92 8.08 -113.92	188.18 4.56 -142.54	139.07 12.39 -12.56	141.73 13.04 -4.11	206.86 11.89 -89.83	125.08 2.64 -99.90	120.54 2.96 -91.23	120.79 8.43 -31.45	145.47 10.16 -22.71
CALSPAN___DRP 24200	35.50 0.14 -37.11	34.64 -1.00 -19.83	17.90 0.31 -21.47	7.51 -1.05 9.81	14.24 -0.99 -0.15	18.66 0.35 -23.53	35.97 -0.25 -31.77	43.27 -0.24 -40.02	47.98 -0.31 -44.08	46.35 -0.77 -36.66	73.83 -3.38 -8.79	62.22 -2.89 -8.56	75.87 -4.69 4.57	50.74 -2.49 -11.84	125.80 -9.22 11.46	68.37 -4.39 -2.84	50.59 -2.58 -12.09	96.90 -4.28 12.93	104.98 -5.02 14.59	94.42 -4.84 5.87	37.98 -1.03 -16.48	41.04 -1.21 -15.88	83.39 -3.14 -5.61	112.29 -4.30 -3.99
CANDIGU_WT_PWR 323617	46.55 0.11 -48.19	40.77 -0.79 -25.75	22.66 0.23 -26.31	-9.66 -0.89 27.14	4.24 -0.80 10.04	23.53 0.27 -28.47	45.49 -0.22 -41.26	55.80 -0.17 -52.49	65.27 -0.22 -61.27	60.68 -0.52 -50.74	86.25 -1.63 -19.46	72.03 -1.22 -16.71	86.26 -2.05 -3.17	56.65 -1.06 -16.32	138.48 -4.11 3.89	76.24 -1.97 -8.28	58.05 -1.21 -18.18	107.83 -1.70 4.59	116.59 -2.96 5.04	104.53 -2.22 -1.61	44.07 -0.48 -22.02	46.62 -0.55 -20.80	87.05 -1.15 -7.29	115.51 -2.26 -5.18
CARR STREET_E_SYR 24060	16.97 0.02 -18.70	25.63 -0.17 -9.99	9.13 0.05 -12.96	32.93 -0.23 -14.79	28.69 -0.21 -13.81	9.51 0.06 -14.66	20.41 -0.04 -16.01	23.93 -0.04 -20.48	28.58 -0.05 -24.41	30.51 -0.13 -20.18	76.22 -0.94 -8.75	62.98 -0.88 -7.32	86.24 -1.47 -2.58	47.20 -0.63 -6.44	143.78 -2.77 -0.07	72.64 -1.13 -3.85	47.84 -0.64 -7.40	112.51 -1.60 0.00	123.14 -1.55 -0.10	106.38 -0.74 -1.99	31.08 -0.08 -8.63	34.31 -0.14 -8.09	82.99 -0.76 -2.82	113.27 -1.34 -2.01
CARTHAGE___PAPER 23857	4.92 -0.04 -6.71	19.68 0.28 -3.59	0.70 -0.06 -4.65	23.97 0.28 -5.31	20.21 0.28 -4.85	-0.07 0.11 -5.26	10.35 0.11 -5.78	11.47 0.09 -7.90	13.74 0.12 -9.40	18.55 0.32 -7.77	74.40 2.62 -3.37	61.79 2.46 -2.79	90.15 4.04 -0.98	45.73 1.89 -2.46	153.30 6.79 -0.03	74.45 3.06 -1.47	45.46 1.57 -2.82	118.45 4.34 0.00	129.76 5.14 -0.03	110.26 4.41 -0.71	26.46 0.84 -3.09	30.16 0.90 -2.90	84.77 2.85 -1.01	117.25 3.94 -0.72
CASSADAGA_WT_PWR 323784	37.95 0.18 -39.52	35.65 -1.28 -21.12	19.20 0.38 -22.71	5.39 -1.08 11.91	12.82 -1.41 0.85	20.08 0.44 -24.86	38.08 -0.20 -33.84	45.93 -0.28 -42.73	51.63 -0.33 -47.73	49.41 -0.71 -39.65	77.64 -1.72 -10.94	65.34 -1.42 -10.21	79.20 -2.84 3.09	52.95 -1.48 -13.04	131.85 -4.85 9.78	72.00 -2.13 -4.21	53.41 -1.20 -13.53	102.28 -0.59 11.25	109.17 -2.61 12.81	98.87 -1.82 4.44	39.80 -0.40 -17.68	42.95 -0.37 -16.96	86.61 -0.29 -5.98	116.06 -0.79 -4.25
CE_DUNWOOD___DRP 24194	206.00 -0.11 -207.86	127.95 1.07 -111.07	140.43 -0.25 -144.56	186.44 1.29 -166.77	180.21 1.03 -164.09	157.64 -0.38 -163.23	183.05 0.35 -178.25	230.85 0.30 -227.06	274.93 0.37 -270.34	234.94 0.94 -223.53	171.08 5.76 -96.91	142.50 4.89 -81.08	121.09 7.39 -28.57	116.42 3.66 -71.37	159.94 12.69 -0.78	118.84 6.29 -42.64	126.63 3.53 -82.02	123.96 9.85 0.00	135.94 10.29 -1.06	136.32 9.13 -22.05	120.40 2.04 -95.83	118.51 2.29 -89.86	118.87 6.57 -31.38	143.16 7.88 -22.68
CE_MILLWOOD___DRP 24193	205.32 -0.11 -207.17	127.55 1.04 -110.70	139.91 -0.24 -144.03	185.63 1.27 -165.99	179.57 1.01 -163.48	157.03 -0.37 -162.62	182.37 0.34 -177.57	229.99 0.29 -226.21	273.91 0.37 -269.32	234.08 0.92 -222.69	170.56 5.61 -96.54	142.04 4.73 -80.77	120.76 7.17 -28.46	116.03 3.55 -71.10	159.59 12.34 -0.77	118.51 6.11 -42.48	126.22 3.43 -81.71	123.70 9.58 0.00	135.63 9.99 -1.06	135.99 8.89 -21.97	119.97 1.98 -95.47	118.11 2.23 -89.52	118.52 6.35 -31.26	142.83 7.66 -22.57



CE_NYC2_DRP 24202	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.26 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	157.99 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.46 0.97 -224.02	171.59 6.05 -97.12	143.01 5.22 -81.25	121.70 7.94 -28.63	116.87 3.96 -71.52	160.91 13.66 -0.78	119.45 6.80 -42.73	127.05 3.77 -82.20	124.55 10.44 0.00	136.52 10.87 -1.07	137.00 9.77 -22.10	120.75 2.18 -96.04	118.87 2.46 -90.06	119.42 7.05 -31.45	143.67 8.37 -22.71
CE_NYC_DRP 24195	206.32 -0.11 -208.18	128.15 1.10 -111.24	140.67 -0.25 -144.81	186.65 1.27 -167.01	180.53 1.01 -164.44	157.99 -0.37 -163.58	183.42 0.35 -178.62	231.34 0.31 -227.54	275.51 0.38 -270.91	235.44 0.97 -224.00	171.49 5.97 -97.11	142.84 5.05 -81.25	121.44 7.68 -28.63	116.72 3.82 -71.52	160.47 13.21 -0.78	119.21 6.56 -42.73	126.93 3.66 -82.19	124.25 10.14 0.00	136.16 10.51 -1.07	136.71 9.48 -22.10	120.68 2.12 -96.03	118.79 2.38 -90.05	119.15 6.79 -31.44	143.33 8.03 -22.71
CHAFEE__LFGE 323603	37.22 0.13 -38.84	35.63 -0.93 -20.75	18.76 0.29 -22.36	6.17 -0.96 11.24	13.66 -0.90 0.51	19.59 0.31 -24.49	37.48 -0.22 -33.25	45.22 -0.21 -41.94	50.50 -0.28 -46.56	48.48 -0.68 -38.70	75.84 -2.65 -10.07	63.79 -2.31 -9.56	77.47 -3.86 3.80	51.61 -2.09 -12.31	127.69 -7.78 11.00	69.41 -3.77 -3.26	51.64 -2.23 -12.80	98.60 -3.20 12.31	106.96 -3.86 13.76	96.26 -3.73 5.14	39.03 -0.82 -17.31	42.04 -0.96 -16.64	84.35 -2.43 -5.87	113.35 -3.42 -4.18
CHATEAUG_WT_PWR 323614	-1.77 -0.02 0.00	15.79 -0.02 0.00	-3.88 0.00 0.00	18.07 -0.30 0.00	14.90 -0.18 0.00	-5.17 0.05 0.00	4.31 -0.13 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.24 0.00	67.32 -1.09 0.00	55.86 -0.69 0.00	84.08 -1.06 0.00	40.88 -0.52 0.00	144.94 -1.54 0.00	69.40 -0.52 0.00	40.72 -0.35 0.00	112.13 -1.98 0.00	122.18 -2.41 0.00	103.94 -1.20 0.00	22.15 -0.38 0.00	25.88 -0.48 0.00	80.54 -0.37 0.00	112.83 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	-1.77 -0.02 0.00	15.80 -0.01 0.00	-3.88 0.00 0.00	18.11 -0.27 0.00	14.93 -0.15 0.00	-5.18 0.04 0.00	4.33 -0.11 0.00	3.37 -0.12 0.00	4.09 -0.13 0.00	10.25 -0.21 0.00	67.55 -0.87 0.00	56.04 -0.51 0.00	84.38 -0.75 0.00	41.01 -0.38 0.00	145.44 -1.03 0.00	69.64 -0.28 0.00	40.85 -0.23 0.00	112.46 -1.65 0.00	122.84 -1.75 0.00	104.32 -0.81 0.00	22.21 -0.32 0.00	25.95 -0.41 0.00	80.76 -0.15 0.00	113.12 0.53 0.00
CHAUTAUQUA__LFGE 323629	37.09 0.16 -38.68	35.41 -1.07 -20.67	18.75 0.33 -22.30	6.27 -1.21 10.89	13.53 -1.25 0.30	19.62 0.40 -24.43	37.30 -0.26 -33.11	45.01 -0.27 -41.79	50.39 -0.33 -46.50	48.34 -0.77 -38.64	76.12 -2.58 -10.28	64.14 -2.10 -9.70	78.06 -3.56 3.51	52.41 -1.85 -12.87	129.85 -6.65 9.98	70.98 -3.00 -4.06	52.48 -1.82 -13.22	100.15 -2.39 11.57	106.99 -4.31 13.28	96.94 -3.35 4.84	39.08 -0.72 -17.26	42.16 -0.79 -16.59	85.05 -1.72 -5.85	113.96 -2.80 -4.16
CH_MIDHUDSON__DRP 24192	213.80 -0.11 -215.66	132.19 1.14 -115.24	145.50 -0.27 -149.65	191.01 1.37 -171.27	186.15 1.11 -169.96	163.49 -0.40 -169.11	189.48 0.37 -184.66	239.02 0.31 -235.22	284.64 0.39 -280.04	242.98 0.96 -231.56	174.80 6.00 -100.39	145.59 5.06 -83.99	122.35 7.62 -29.60	119.10 3.78 -73.93	160.53 13.25 -0.81	120.63 6.54 -44.17	129.76 3.72 -84.97	124.52 10.41 0.00	136.67 10.98 -1.10	137.56 9.59 -22.84	123.92 2.13 -99.27	121.84 2.39 -93.09	120.30 6.89 -32.50	144.28 8.44 -23.25
CH_MISC_IPPS 23765	208.30 -0.12 -210.17	129.30 1.18 -112.30	141.77 -0.27 -145.93	186.76 1.43 -166.95	182.24 1.16 -166.00	159.51 -0.42 -165.15	185.17 0.39 -180.34	233.53 0.33 -229.71	278.11 0.40 -273.48	237.62 1.01 -226.14	172.73 6.27 -98.04	143.85 5.28 -82.02	122.00 7.96 -28.90	117.54 3.95 -72.20	161.04 13.77 -0.79	119.86 6.81 -43.14	127.94 3.89 -82.98	124.92 10.81 0.00	137.02 11.36 -1.08	137.33 9.89 -22.31	121.66 2.19 -96.95	119.73 2.47 -90.91	119.70 7.05 -31.74	143.85 8.60 -22.65
CH_RES_BVR_FALLS 23983	-12.70 -0.01 10.94	9.59 -0.38 5.85	-11.45 0.02 7.59	9.38 -0.36 8.63	6.18 -0.30 8.60	-13.76 0.04 8.59	-5.03 -0.09 9.38	-8.61 -0.05 12.05	-10.22 -0.04 14.40	-1.56 -0.11 11.91	62.68 -0.58 5.16	51.76 -0.46 4.32	82.99 -0.62 1.52	37.32 -0.27 3.80	145.82 -0.61 0.04	67.38 -0.27 2.27	36.52 -0.19 4.37	113.22 -0.89 0.00	123.49 -1.04 0.06	102.84 -1.13 1.17	17.05 -0.39 5.10	21.14 -0.45 4.78	78.20 -1.05 1.67	110.17 -1.24 1.18
CH_RES_NIAGARA 23895	33.27 0.20 -34.82	32.93 -1.49 -18.60	16.94 0.45 -20.37	9.86 -1.44 7.08	15.39 -1.32 -1.64	17.70 0.53 -22.38	33.83 -0.43 -29.81	40.92 -0.39 -37.82	47.14 -0.50 -43.42	45.22 -1.24 -35.99	73.98 -6.78 -12.35	61.64 -5.78 -10.88	76.45 -9.03 -0.35	37.62 -4.65 -0.88	112.57 -16.83 17.08	54.39 -8.04 7.48	41.61 -4.74 -5.27	92.03 -10.27 11.81	106.74 -11.24 6.60	94.01 -10.32 0.80	36.13 -2.18 -15.78	38.56 -2.49 -14.68	79.24 -6.93 -5.25	107.27 -9.07 -3.75
CH_RES_SYRACUSE 23985	19.55 0.01 -21.29	27.12 -0.07 -11.38	10.90 0.02 -14.76	35.09 -0.11 -16.83	30.69 -0.11 -15.72	11.50 0.03 -16.69	22.66 -0.01 -18.23	26.79 0.00 -23.30	31.99 -0.01 -27.78	33.40 -0.03 -22.97	78.13 -0.24 -9.96	64.61 -0.26 -8.33	87.61 -0.45 -2.93	48.48 -0.24 -7.33	145.47 -1.09 -0.08	73.85 -0.45 -4.38	49.24 -0.26 -8.43	113.85 -0.26 0.00	124.44 -0.26 -0.11	107.32 -0.08 -2.26	32.42 0.06 -9.83	35.60 0.02 -9.22	83.84 -0.29 -3.22	114.22 -0.66 -2.29
CLINTON_WT_PWR 323605	-1.77 -0.02 0.00	15.79 -0.02 0.00	-3.88 0.00 0.00	18.07 -0.30 0.00	14.90 -0.18 0.00	-5.17 0.05 0.00	4.31 -0.13 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.24 0.00	67.32 -1.09 0.00	55.86 -0.69 0.00	84.08 -1.06 0.00	40.88 -0.52 0.00	144.94 -1.54 0.00	69.40 -0.52 0.00	40.72 -0.35 0.00	112.13 -1.98 0.00	122.18 -2.41 0.00	103.94 -1.20 0.00	22.15 -0.38 0.00	25.88 -0.48 0.00	80.54 -0.37 0.00	112.83 0.23 0.00
CLINTON__LFGE 323618	-1.80 -0.05 0.00	16.12 0.31 0.00	-3.97 -0.08 0.00	18.44 0.07 0.00	15.20 0.12 0.00	-5.28 -0.06 0.00	4.38 -0.06 0.00	3.40 -0.09 0.00	4.13 -0.09 0.00	10.35 -0.11 0.00	68.19 -0.23 0.00	56.52 -0.02 0.00	84.98 -0.15 0.00	41.31 -0.08 0.00	146.47 -0.01 0.00	70.20 0.28 0.00	41.22 0.15 0.00	113.59 -0.52 0.00	123.87 -0.72 0.00	105.75 0.62 0.00	22.58 0.04 0.00	26.34 -0.02 0.00	81.79 0.88 0.00	114.41 1.81 0.00
COLONIE_LFGE__ 323577	300.84 -0.14 -302.72	178.77 1.21 -161.75	205.71 -0.30 -209.89	259.54 1.43 -239.74	254.17 1.20 -237.89	231.39 -0.44 -237.05	263.67 0.38 -258.84	333.14 0.31 -329.34	396.41 0.38 -391.81	335.38 0.93 -323.99	215.24 6.37 -140.46	179.28 5.23 -117.51	134.30 7.76 -41.41	148.60 3.77 -103.44	160.94 13.34 -1.13	138.09 6.37 -61.80	178.51 3.78 -133.66	129.15 10.95 -4.09	160.22 12.06 -23.57	166.60 9.87 -51.60	233.16 2.06 -208.56	213.83 2.32 -185.15	133.29 6.89 -45.48	154.61 9.54 -32.48
COPENHAGEN_WT_PWR 323753	7.37 0.02 -9.10	20.59 -0.09 -4.86	2.46 0.03 -6.31	25.39 -0.18 -7.20	21.64 -0.08 -6.64	1.93 0.01 -7.13	12.28 0.01 -7.83	13.90 0.01 -10.39	16.63 0.04 -12.38	20.82 0.13 -10.23	74.07 1.22 -4.44	61.54 1.31 -3.69	88.97 2.54 -1.30	45.82 1.18 -3.25	150.71 4.20 -0.04	73.66 1.80 -1.94	45.60 0.80 -3.73	116.42 2.31 0.00	127.76 3.13 -0.05	108.91 2.81 -0.97	27.27 0.55 -4.20	30.85 0.55 -3.93	83.82 1.53 -1.37	115.80 2.23 -0.98

CORNELL____ 23752	45.89 -0.02 -47.67	41.52 0.25 -25.47	46.92 -0.04 -50.85	219.89 0.23 -201.28	167.47 0.18 -152.22	56.43 -0.08 -61.73	45.35 0.09 -40.81	55.71 0.08 -52.14	66.49 0.09 -62.17	62.10 0.23 -51.41	92.54 1.84 -22.29	76.69 1.50 -18.64	93.79 2.08 -6.57	58.72 0.92 -16.41	149.68 3.03 -0.18	81.22 1.49 -9.81	60.86 0.92 -18.86	117.50 3.39 0.00	128.29 3.46 -0.24	113.34 3.13 -5.07	45.28 0.72 -22.03	47.78 0.76 -20.65	90.20 2.07 -7.21	120.07 2.35 -5.13
COXSACKIE____GT 23611	228.06 -0.13 -229.94	140.01 1.33 -122.86	155.33 -0.32 -159.53	202.27 1.51 -182.38	197.51 1.25 -181.18	174.68 -0.45 -180.34	201.76 0.39 -196.92	254.60 0.32 -250.79	303.15 0.39 -298.54	258.29 0.97 -246.86	181.81 6.37 -107.02	151.37 5.29 -89.54	124.54 7.85 -31.55	124.01 3.81 -78.81	160.68 13.35 -0.86	123.39 6.38 -47.08	134.51 3.73 -89.70	124.94 11.07 0.24	136.45 11.99 0.13	138.43 10.11 -23.18	126.36 2.14 -101.69	124.72 2.39 -95.97	122.64 7.08 -34.65	146.85 9.52 -24.74
CPV_VALLEY____CC1 323721	179.48 -0.07 -181.30	113.40 0.71 -96.88	121.65 -0.16 -125.70	161.93 0.89 -142.67	159.30 0.73 -143.49	137.12 -0.27 -142.60	160.41 0.25 -155.72	202.08 0.21 -198.38	240.69 0.27 -236.20	206.44 0.67 -195.31	157.07 3.98 -84.67	130.79 3.41 -70.84	115.25 5.16 -24.96	106.32 2.57 -62.36	156.01 8.85 -0.68	111.58 4.41 -37.25	115.21 2.47 -71.67	121.05 6.93 0.00	132.73 7.21 -0.93	130.80 6.40 -19.27	107.71 1.45 -83.73	106.49 1.62 -78.51	112.95 4.62 -27.42	137.31 5.39 -19.32
CPV_VALLEY____CC2 323722	179.48 -0.07 -181.30	113.40 0.71 -96.88	121.65 -0.16 -125.70	161.93 0.89 -142.67	159.30 0.73 -143.49	137.12 -0.27 -142.60	160.41 0.25 -155.72	202.08 0.21 -198.38	240.69 0.27 -236.20	206.44 0.67 -195.31	157.07 3.98 -84.67	130.79 3.41 -70.84	115.25 5.16 -24.96	106.32 2.57 -62.36	156.01 8.85 -0.68	111.58 4.41 -37.25	115.21 2.47 -71.67	121.05 6.93 0.00	132.73 7.21 -0.93	130.80 6.40 -19.27	107.71 1.45 -83.73	106.49 1.62 -78.51	112.95 4.62 -27.42	137.31 5.39 -19.32
CRESCENT____HYD 24018	300.84 -0.14 -302.72	178.77 1.21 -161.75	205.71 -0.30 -209.89	259.54 1.43 -239.74	254.17 1.20 -237.89	231.39 -0.44 -237.05	263.67 0.38 -258.84	333.14 0.31 -329.34	396.41 0.38 -391.81	335.38 0.93 -323.99	215.24 6.37 -140.46	179.28 5.23 -117.51	134.30 7.76 -41.41	148.60 3.77 -103.44	160.94 13.34 -1.13	138.09 6.37 -61.80	178.51 3.78 -133.66	129.15 10.95 -4.09	160.22 12.06 -23.57	166.60 9.87 -51.60	233.16 2.06 -208.56	213.83 2.32 -185.15	133.29 6.89 -45.48	154.61 9.54 -32.48
CRICKET____VALLEY_CC1 323756	218.90 -0.10 -220.75	134.75 0.98 -117.95	148.83 -0.23 -152.95	194.58 1.19 -175.02	189.15 0.96 -173.11	166.69 -0.35 -172.26	192.88 0.33 -188.11	243.38 0.28 -239.61	289.83 0.34 -285.26	247.19 0.85 -235.88	175.98 5.30 -102.26	146.63 4.54 -85.55	122.04 6.75 -30.15	120.12 3.42 -75.31	159.39 12.09 -0.82	120.89 5.97 -44.99	131.01 3.38 -86.55	123.59 9.48 0.00	135.67 9.96 -1.12	137.06 8.66 -23.27	125.59 1.94 -101.12	123.40 2.22 -94.82	120.38 6.35 -33.11	144.10 7.74 -23.77
CRICKET____VALLEY_CC2 323757	218.90 -0.10 -220.75	134.75 0.98 -117.95	148.83 -0.23 -152.95	194.58 1.19 -175.02	189.15 0.96 -173.11	166.69 -0.35 -172.26	192.88 0.33 -188.11	243.38 0.28 -239.61	289.83 0.34 -285.26	247.19 0.85 -235.88	175.98 5.30 -102.26	146.63 4.54 -85.55	122.04 6.75 -30.15	120.12 3.42 -75.31	159.39 12.09 -0.82	120.89 5.97 -44.99	131.01 3.38 -86.55	123.59 9.48 0.00	135.67 9.96 -1.12	137.06 8.66 -23.27	125.59 1.94 -101.12	123.40 2.22 -94.82	120.38 6.35 -33.11	144.10 7.74 -23.77
CRICKET____VALLEY_CC3 323758	218.90 -0.10 -220.75	134.75 0.98 -117.95	148.83 -0.23 -152.95	194.58 1.19 -175.02	189.15 0.96 -173.11	166.69 -0.35 -172.26	192.88 0.33 -188.11	243.38 0.28 -239.61	289.83 0.34 -285.26	247.19 0.85 -235.88	175.98 5.30 -102.26	146.63 4.54 -85.55	122.04 6.75 -30.15	120.12 3.42 -75.31	159.39 12.09 -0.82	120.89 5.97 -44.99	131.01 3.38 -86.55	123.59 9.48 0.00	135.67 9.96 -1.12	137.06 8.66 -23.27	125.59 1.94 -101.12	123.40 2.22 -94.82	120.38 6.35 -33.11	144.10 7.74 -23.77
CRUCIBLE_METL_DRP 24180	19.55 0.01 -21.29	27.12 -0.07 -11.38	10.90 0.02 -14.76	35.09 -0.11 -16.83	30.69 -0.11 -15.72	11.50 0.03 -16.69	22.66 -0.01 -18.23	26.79 0.00 -23.30	31.99 -0.01 -27.78	33.40 -0.03 -22.97	78.13 -0.24 -9.96	64.61 -0.26 -8.33	87.61 -0.45 -2.93	48.48 -0.24 -7.33	145.47 -1.09 -0.08	73.85 -0.45 -4.38	49.24 -0.26 -8.43	113.85 -0.26 0.00	124.44 -0.26 -0.11	107.32 -0.08 -2.26	32.42 0.06 -9.83	35.60 0.02 -9.22	83.84 -0.29 -3.22	114.22 -0.66 -2.29
DAHOWA____HYDRO 323763	306.91 -0.18 -308.84	182.41 1.58 -165.02	209.85 -0.39 -214.13	264.80 1.86 -244.57	259.38 1.56 -242.74	236.03 -0.59 -241.84	268.94 0.54 -263.95	339.71 0.44 -335.78	404.17 0.53 -399.42	342.05 1.31 -330.27	220.43 8.83 -143.18	183.53 7.20 -119.79	137.85 10.51 -42.21	151.97 5.14 -105.45	165.97 18.34 -1.15	141.79 8.87 -63.00	176.38 5.28 -130.03	131.91 15.35 -2.45	155.73 16.48 -14.66	162.76 13.48 -44.14	207.95 2.80 -182.63	194.63 3.14 -165.12	136.56 9.26 -46.39	158.16 12.45 -33.12
DANC____LFGE 323619	10.14 0.02 -11.87	22.01 -0.15 -6.34	4.39 0.04 -8.23	27.53 -0.24 -9.39	23.64 -0.16 -8.72	4.13 0.04 -9.31	14.61 -0.02 -10.19	16.75 -0.01 -13.28	20.03 -0.01 -15.82	23.55 0.00 -13.08	74.37 0.29 -5.67	61.68 0.41 -4.73	87.72 0.93 -1.67	45.96 0.41 -4.16	147.92 1.40 -0.05	72.95 0.55 -2.49	46.00 0.15 -4.78	114.69 0.57 0.00	125.75 1.11 -0.06	107.45 1.06 -1.26	28.25 0.24 -5.48	31.72 0.22 -5.13	83.16 0.45 -1.79	114.42 0.55 -1.28
DANSKAMMER____1 23586	208.30 -0.12 -210.17	129.30 1.18 -112.30	141.77 -0.27 -145.93	186.76 1.43 -166.95	182.24 1.16 -166.00	159.51 -0.42 -165.15	185.17 0.39 -180.34	233.53 0.33 -229.71	278.11 0.40 -273.48	237.62 1.01 -226.14	172.73 6.27 -98.04	143.85 5.28 -82.02	122.00 7.96 -28.90	117.54 3.95 -72.20	161.04 13.77 -0.79	119.86 6.81 -43.14	127.94 3.89 -82.98	124.92 10.81 0.00	137.02 11.36 -1.08	137.33 9.89 -22.31	121.66 2.19 -96.95	119.73 2.47 -90.91	119.70 7.05 -31.74	143.85 8.60 -22.65
DANSKAMMER____2 23589	208.30 -0.12 -210.17	129.30 1.18 -112.30	141.77 -0.27 -145.93	186.76 1.43 -166.95	182.24 1.16 -166.00	159.51 -0.42 -165.15	185.17 0.39 -180.34	233.53 0.33 -229.71	278.11 0.40 -273.48	237.62 1.01 -226.14	172.73 6.27 -98.04	143.85 5.28 -82.02	122.00 7.96 -28.90	117.54 3.95 -72.20	161.04 13.77 -0.79	119.86 6.81 -43.14	127.94 3.89 -82.98	124.92 10.81 0.00	137.02 11.36 -1.08	137.33 9.89 -22.31	121.66 2.19 -96.95	119.73 2.47 -90.91	119.70 7.05 -31.74	143.85 8.60 -22.65
DANSKAMMER____3 23590	208.30 -0.12 -210.17	129.30 1.18 -112.30	141.77 -0.27 -145.93	186.76 1.43 -166.95	182.24 1.16 -166.00	159.51 -0.42 -165.15	185.17 0.39 -180.34	233.53 0.33 -229.71	278.11 0.40 -273.48	237.62 1.01 -226.14	172.73 6.27 -98.04	143.85 5.28 -82.02	122.00 7.96 -28.90	117.54 3.95 -72.20	161.04 13.77 -0.79	119.86 6.81 -43.14	127.94 3.89 -82.98	124.92 10.81 0.00	137.02 11.36 -1.08	137.33 9.89 -22.31	121.66 2.19 -96.95	119.73 2.47 -90.91	119.70 7.05 -31.74	143.85 8.60 -22.65
DANSKAMMER____4 23591	208.30 -0.12 -210.17	129.30 1.18 -112.30	141.77 -0.27 -145.93	186.76 1.43 -166.95	182.24 1.16 -166.00	159.51 -0.42 -165.15	185.17 0.39 -180.34	233.53 0.33 -229.71	278.11 0.40 -273.48	237.62 1.01 -226.14	172.73 6.27 -98.04	143.85 5.28 -82.02	122.00 7.96 -28.90	117.54 3.95 -72.20	161.04 13.77 -0.79	119.86 6.81 -43.14	127.94 3.89 -82.98	124.92 10.81 0.00	137.02 11.36 -1.08	137.33 9.89 -22.31	121.66 2.19 -96.95	119.73 2.47 -90.91	119.70 7.05 -31.74	143.85 8.60 -22.65

DANSKAMMER___DIESEL 23592	208.30 -0.12 -210.17	129.30 1.18 -112.30	141.77 -0.27 -145.93	186.76 1.43 -166.95	182.24 1.16 -166.00	159.51 -0.42 -165.15	185.17 0.39 -180.34	233.53 0.33 -229.71	278.11 0.40 -273.48	237.62 1.01 -226.14	172.73 6.27 -98.04	143.85 5.28 -82.02	122.00 7.96 -28.90	117.54 3.95 -72.20	161.04 13.77 -0.79	119.86 6.81 -43.14	127.94 3.89 -82.98	124.92 10.81 0.00	137.02 11.36 -1.08	137.33 9.89 -22.31	121.66 2.19 -96.95	119.73 2.47 -90.91	119.70 7.05 -31.74	143.85 8.60 -22.65
DASHVILLE___HYD 23610	211.47 -0.09 -213.31	130.66 0.87 -113.98	143.93 -0.21 -148.02	188.68 1.15 -169.15	184.30 0.93 -168.30	161.89 -0.33 -167.44	187.60 0.31 -182.84	236.65 0.26 -232.90	281.82 0.33 -277.27	240.55 0.82 -229.27	172.89 5.08 -99.39	143.99 4.29 -83.16	121.01 6.58 -29.31	117.87 3.29 -73.20	158.74 11.47 -0.80	119.26 5.60 -43.73	128.37 3.17 -84.12	123.00 8.89 0.00	135.06 9.38 -1.09	136.09 8.34 -22.62	122.68 1.86 -98.28	120.63 2.10 -92.16	119.11 6.01 -32.18	142.62 7.08 -22.95
DELAWARE___LFGE 323621	89.78 -0.05 -91.58	65.34 0.59 -48.94	59.48 -0.14 -63.50	91.51 0.72 -72.41	66.71 0.59 -51.05	66.38 -0.21 -71.80	83.04 0.19 -78.41	104.47 0.15 -100.83	125.19 0.18 -120.79	110.80 0.45 -99.88	114.83 3.12 -43.30	95.38 2.61 -36.23	101.81 3.91 -12.77	75.18 1.91 -31.89	153.45 6.63 -0.35	92.25 3.28 -19.05	79.58 1.86 -36.65	119.42 5.31 0.00	130.71 5.64 -0.48	119.97 4.98 -9.85	66.46 1.11 -42.81	67.79 1.29 -40.15	98.79 3.86 -14.02	127.30 4.73 -9.98
DOGLEVILLE___HYD 23807	-7.93 -0.09 6.09	13.08 0.52 3.26	-8.26 -0.16 4.23	14.17 0.61 4.80	10.82 0.53 4.79	-10.23 -0.22 4.79	-0.58 0.19 5.22	-2.99 0.17 6.65	-3.54 0.20 7.96	4.38 0.50 6.58	69.06 3.50 2.85	57.13 2.98 2.39	88.41 4.12 0.84	41.28 2.00 2.10	153.58 7.12 0.02	71.98 3.31 1.26	40.53 1.87 2.42	119.82 5.72 0.00	130.50 5.94 0.03	109.41 4.93 0.66	20.82 1.13 2.85	24.97 1.28 2.67	83.67 3.69 0.93	116.75 4.82 0.66
DUNKIRK___1 23563	37.00 0.16 -38.60	35.40 -1.04 -20.62	18.71 0.33 -22.26	6.37 -1.21 10.79	13.61 -1.22 0.24	19.57 0.40 -24.40	37.23 -0.26 -33.05	44.92 -0.26 -41.70	50.27 -0.33 -46.38	48.24 -0.77 -38.54	75.99 -2.64 -10.21	64.05 -2.14 -9.65	77.98 -3.61 3.55	52.35 -1.89 -12.85	129.60 -6.88 10.00	70.82 -3.14 -4.04	52.34 -1.93 -13.19	99.84 -2.66 11.60	106.77 -4.49 13.33	96.73 -3.53 4.88	38.99 -0.76 -17.22	42.07 -0.84 -16.56	84.84 -1.91 -5.84	113.72 -3.02 -4.15
DUNKIRK___2 23564	37.00 0.16 -38.60	35.40 -1.04 -20.62	18.71 0.33 -22.26	6.37 -1.21 10.79	13.61 -1.22 0.24	19.57 0.40 -24.40	37.23 -0.26 -33.05	44.92 -0.26 -41.70	50.27 -0.33 -46.38	48.24 -0.77 -38.54	75.99 -2.64 -10.21	64.05 -2.14 -9.65	77.98 -3.61 3.55	52.35 -1.89 -12.85	129.60 -6.88 10.00	70.82 -3.14 -4.04	52.34 -1.93 -13.19	99.84 -2.66 11.60	106.77 -4.49 13.33	96.73 -3.53 4.88	38.99 -0.76 -17.22	42.07 -0.84 -16.56	84.84 -1.91 -5.84	113.72 -3.02 -4.15
DUNKIRK___3 23565	36.88 0.15 -38.48	35.35 -1.03 -20.56	18.67 0.32 -22.23	6.74 -1.19 10.45	13.90 -1.16 0.02	19.53 0.39 -24.37	37.12 -0.27 -32.94	44.79 -0.26 -41.57	50.13 -0.33 -46.24	48.10 -0.78 -38.42	75.62 -2.97 -10.18	63.71 -2.45 -9.61	77.57 -4.03 3.53	52.26 -2.13 -13.00	128.98 -7.75 9.75	70.55 -3.63 -4.25	52.13 -2.22 -13.28	99.11 -3.54 11.46	106.25 -5.06 13.28	96.06 -4.21 4.86	38.80 -0.90 -17.17	41.85 -1.02 -16.51	84.28 -2.45 -5.82	113.01 -3.72 -4.14
DUNKIRK___4 23566	36.88 0.15 -38.48	35.35 -1.03 -20.56	18.67 0.32 -22.23	6.74 -1.19 10.45	13.90 -1.16 0.02	19.53 0.39 -24.37	37.12 -0.27 -32.94	44.79 -0.26 -41.57	50.13 -0.33 -46.24	48.10 -0.78 -38.42	75.62 -2.97 -10.18	63.71 -2.45 -9.61	77.57 -4.03 3.53	52.26 -2.13 -13.00	128.98 -7.75 9.75	70.55 -3.63 -4.25	52.13 -2.22 -13.28	99.11 -3.54 11.46	106.25 -5.06 13.28	96.06 -4.21 4.86	38.80 -0.90 -17.17	41.85 -1.02 -16.51	84.28 -2.45 -5.82	113.01 -3.72 -4.14
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	206.33 -0.11 -208.19	128.18 1.12 -111.24	140.67 -0.25 -144.81	186.72 1.33 -167.02	180.58 1.05 -164.44	157.99 -0.38 -163.59	183.44 0.36 -178.63	231.35 0.31 -227.55	275.52 0.38 -270.92	235.44 0.96 -224.01	171.42 5.89 -97.12	142.79 5.00 -81.25	121.34 7.57 -28.63	116.66 3.75 -71.52	160.30 13.05 -0.78	119.09 6.44 -42.73	126.89 3.62 -82.20	124.17 10.06 0.00	136.12 10.47 -1.07	136.59 9.36 -22.10	120.66 2.09 -96.03	118.76 2.35 -90.05	119.10 6.74 -31.44	143.40 8.09 -22.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	201.55 -0.10 -203.40	125.46 0.97 -108.68	137.03 -0.22 -141.13	180.50 1.20 -160.92	176.78 0.97 -160.73	154.29 -0.36 -159.86	179.34 0.33 -174.57	226.14 0.28 -222.37	269.32 0.35 -264.75	230.25 0.87 -218.92	168.59 5.27 -94.91	140.39 4.45 -79.40	119.85 6.73 -27.98	114.62 3.34 -69.89	158.85 11.61 -0.76	117.44 5.76 -41.76	124.66 3.26 -80.33	123.26 9.15 0.00	135.20 9.57 -1.04	135.12 8.39 -21.59	118.25 1.87 -93.85	116.46 2.10 -88.00	117.63 5.99 -30.73	141.60 7.19 -21.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	206.34 -0.11 -208.20	128.18 1.12 -111.25	140.68 -0.25 -144.82	186.72 1.33 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.35 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.43 0.95 -224.02	171.43 5.90 -97.12	142.91 5.12 -81.25	121.58 7.82 -28.63	116.85 3.94 -71.52	160.53 13.28 -0.78	119.33 6.68 -42.73	126.99 3.71 -82.20	124.32 10.21 0.00	136.33 10.67 -1.07	136.99 9.75 -22.10	120.74 2.18 -96.04	118.87 2.45 -90.06	119.26 6.90 -31.45	143.47 8.17 -22.71
EAST HAMPTON___GT 23717	206.28 -0.20 -208.23	129.43 2.35 -111.26	140.41 -0.54 -144.84	187.93 2.52 -167.04	181.57 2.01 -164.48	157.69 -0.72 -163.62	183.79 0.67 -178.67	231.67 0.57 -227.60	275.90 0.70 -270.98	239.91 1.72 -227.72	233.51 11.40 -153.70	212.99 9.23 -147.22	320.46 12.21 -223.13	184.54 6.50 -136.65	208.49 23.40 -38.62	195.32 11.48 -113.92	190.34 6.72 -142.54	144.67 17.99 -12.56	148.17 19.48 -4.11	212.39 17.43 -89.83	126.22 3.78 -99.90	121.78 4.20 -91.23	124.34 11.98 -31.45	150.33 15.02 -22.71
EAST RIVER___6 23660	206.33 -0.11 -208.19	128.15 1.09 -111.24	140.68 -0.25 -144.81	186.65 1.26 -167.01	180.52 1.00 -164.44	158.00 -0.36 -163.58	183.42 0.35 -178.63	231.34 0.30 -227.55	275.51 0.38 -270.91	235.43 0.96 -224.01	171.42 5.89 -97.11	142.78 4.99 -81.25	121.35 7.59 -28.63	116.68 3.77 -71.52	160.30 13.04 -0.78	119.13 6.48 -42.73	126.89 3.62 -82.19	124.14 10.03 0.00	136.02 10.37 -1.07	136.60 9.37 -22.10	120.66 2.10 -96.03	118.76 2.35 -90.05	119.07 6.71 -31.44	143.21 7.91 -22.71
EAST RIVER___7 23524	206.33 -0.11 -208.19	128.15 1.09 -111.24	140.68 -0.25 -144.81	186.65 1.26 -167.01	180.52 1.00 -164.44	158.00 -0.36 -163.58	183.42 0.35 -178.63	231.34 0.30 -227.55	275.51 0.38 -270.91	235.43 0.96 -224.01	171.42 5.89 -97.11	142.78 4.99 -81.25	121.35 7.59 -28.63	116.68 3.77 -71.52	160.30 13.04 -0.78	119.13 6.48 -42.73	126.89 3.62 -82.19	124.14 10.03 0.00	136.02 10.37 -1.07	136.60 9.37 -22.10	120.66 2.10 -96.03	118.76 2.35 -90.05	119.07 6.71 -31.44	143.21 7.91 -22.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	206.00 -0.11 -207.86	127.95 1.07 -111.07	140.43 -0.25 -144.56	186.44 1.29 -166.77	180.21 1.03 -164.09	157.64 -0.38 -163.23	183.05 0.35 -178.25	230.85 0.30 -227.06	274.93 0.37 -270.34	234.94 0.94 -223.53	171.08 5.76 -96.91	142.50 4.89 -81.08	121.09 7.39 -28.57	116.42 3.66 -71.37	159.94 12.69 -0.78	118.84 6.29 -42.64	126.63 3.53 -82.02	123.96 9.85 0.00	135.94 10.29 -1.06	136.32 9.13 -22.05	120.40 2.04 -95.83	118.51 2.29 -89.86	118.87 6.57 -31.38	143.16 7.88 -22.68

EAST_HAMPTON___DIESEL 23722	206.28 -0.20 -208.23	129.43 2.35 -111.26	140.41 -0.54 -144.84	187.94 2.52 -167.04	181.57 2.01 -164.48	157.69 -0.72 -163.62	183.79 0.67 -178.67	231.67 0.57 -227.60	275.90 0.70 -270.98	239.91 1.73 -227.72	233.51 11.40 -153.70	213.01 9.25 -147.22	320.48 12.23 -223.13	184.55 6.51 -136.65	208.56 23.46 -38.62	195.34 11.50 -113.92	190.35 6.73 -142.54	144.67 17.99 -12.56	148.18 19.49 -4.11	212.41 17.44 -89.83	126.22 3.78 -99.90	121.78 4.20 -91.23	124.36 12.00 -31.45	150.33 15.02 -22.71
EAST_RIVER___1 323558	206.32 -0.11 -208.18	128.15 1.10 -111.24	140.67 -0.25 -144.81	186.65 1.27 -167.01	180.53 1.01 -164.44	157.99 -0.37 -163.58	183.42 0.35 -178.62	231.34 0.31 -227.54	275.51 0.38 -270.91	235.44 0.97 -224.00	171.49 5.97 -97.11	142.84 5.05 -81.25	121.44 7.68 -28.63	116.72 3.82 -71.52	160.47 13.21 -0.78	119.21 6.56 -42.73	126.93 3.66 -82.19	124.25 10.14 0.00	136.16 10.51 -1.07	136.71 9.48 -22.10	120.68 2.12 -96.03	118.79 2.38 -90.05	119.15 6.79 -31.44	143.33 8.03 -22.71
EAST_RIVER___2 323559	206.33 -0.11 -208.19	128.15 1.09 -111.24	140.68 -0.25 -144.81	186.65 1.26 -167.01	180.52 1.00 -164.44	158.00 -0.36 -163.58	183.42 0.35 -178.63	231.34 0.30 -227.55	275.51 0.38 -270.91	235.43 0.96 -224.01	171.42 5.89 -97.11	142.78 4.99 -81.25	121.35 7.59 -28.63	116.68 3.77 -71.52	160.30 13.04 -0.78	119.13 6.48 -42.73	126.89 3.62 -82.19	124.14 10.03 0.00	136.02 10.37 -1.07	136.60 9.37 -22.10	120.66 2.10 -96.03	118.76 2.35 -90.05	119.07 6.71 -31.44	143.21 7.91 -22.71
EAST___DELAWARE_HYD 23607	186.15 -0.09 -187.99	117.14 0.88 -100.45	126.33 -0.20 -130.42	168.14 1.08 -148.68	164.51 0.88 -148.55	142.13 -0.32 -147.67	166.01 0.31 -161.25	209.17 0.26 -205.42	249.11 0.32 -244.57	213.49 0.79 -202.23	160.78 4.69 -87.67	133.91 4.02 -73.35	117.16 6.18 -25.85	109.02 3.07 -64.57	157.91 10.73 -0.70	113.93 5.43 -38.57	118.39 3.11 -74.20	123.13 9.02 0.00	135.06 9.52 -0.96	133.38 8.30 -19.95	111.06 1.83 -86.70	109.70 2.04 -81.30	115.02 5.72 -28.39	139.52 6.76 -20.16
ELEC_TRO_TEK 24086	206.35 -0.12 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.86 1.45 -167.04	180.70 1.14 -164.48	157.99 -0.42 -163.62	183.52 0.40 -178.67	231.44 0.35 -227.60	275.62 0.43 -270.98	239.28 1.09 -227.72	229.03 6.91 -153.70	209.60 5.84 -147.22	316.82 8.56 -223.13	182.32 4.27 -136.65	200.23 15.13 -38.62	191.29 7.45 -113.92	187.81 4.19 -142.54	138.10 11.43 -12.56	140.66 11.97 -4.11	205.85 10.89 -89.83	124.86 2.43 -99.90	120.28 2.70 -91.23	120.06 7.70 -31.45	144.57 9.26 -22.71
ELLENBURG_WT_PWR 323604	-1.77 -0.02 0.00	15.79 -0.02 0.00	-3.88 0.00 0.00	18.07 -0.30 0.00	14.90 -0.18 0.00	-5.17 0.05 0.00	4.31 -0.13 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.24 0.00	67.32 -1.09 0.00	55.86 -0.69 0.00	84.08 -1.06 0.00	40.88 -0.52 0.00	144.94 -1.54 0.00	69.40 -0.52 0.00	40.72 -0.35 0.00	112.13 -1.98 0.00	122.18 -2.41 0.00	103.94 -1.20 0.00	22.15 -0.38 0.00	25.88 -0.48 0.00	80.54 -0.37 0.00	112.83 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.88 0.15 -36.47	34.19 -1.11 -19.49	17.62 0.34 -21.16	8.14 -1.15 9.09	14.54 -1.08 -0.54	18.37 0.38 -23.21	35.39 -0.29 -31.23	42.53 -0.27 -39.32	47.01 -0.35 -43.14	45.47 -0.87 -35.88	72.53 -4.15 -8.27	61.14 -3.56 -8.15	74.54 -5.67 4.92	52.50 -2.99 -14.09	126.55 -10.94 8.99	70.20 -5.22 -5.49	51.48 -3.08 -13.48	96.44 -5.77 11.90	103.02 -6.58 14.98	92.76 -6.17 6.20	37.40 -1.30 -16.17	40.53 -1.51 -15.68	82.42 -4.02 -5.52	111.09 -5.42 -3.92
EMPIRE_CC_1 323656	253.87 -0.10 -255.72	153.35 0.90 -136.64	173.18 -0.22 -177.29	222.06 1.08 -202.61	216.87 0.90 -200.89	194.60 -0.30 -200.12	223.21 0.24 -218.52	281.98 0.17 -278.32	335.75 0.20 -331.33	284.94 0.51 -273.97	190.67 3.48 -118.77	158.90 2.99 -99.37	124.73 4.59 -35.02	131.15 2.29 -87.47	155.53 8.10 -0.95	126.18 4.00 -52.26	144.54 2.51 -100.95	120.60 6.37 -0.12	134.31 7.79 -1.94	138.73 6.01 -27.59	143.42 1.45 -119.45	139.84 1.77 -111.71	124.52 5.15 -38.46	146.83 6.74 -27.50
EMPIRE_CC_2 323658	253.87 -0.10 -255.72	153.35 0.90 -136.64	173.18 -0.22 -177.29	222.06 1.08 -202.61	216.87 0.90 -200.89	194.60 -0.30 -200.12	223.21 0.24 -218.52	281.98 0.17 -278.32	335.75 0.20 -331.33	284.94 0.51 -273.97	190.67 3.48 -118.77	158.90 2.99 -99.37	124.73 4.59 -35.02	131.15 2.29 -87.47	155.53 8.10 -0.95	126.18 4.00 -52.26	144.54 2.51 -100.95	120.60 6.37 -0.12	134.31 7.79 -1.94	138.73 6.01 -27.59	143.42 1.45 -119.45	139.84 1.77 -111.71	124.52 5.15 -38.46	146.83 6.74 -27.50
ERIE_WT_PWR 323693	35.50 0.14 -37.11	34.65 -0.99 -19.83	17.89 0.31 -21.47	7.51 -1.05 9.81	14.24 -0.99 -0.15	18.66 0.35 -23.53	35.97 -0.25 -31.77	43.27 -0.24 -40.02	47.98 -0.31 -44.08	46.35 -0.77 -36.66	73.88 -3.33 -8.79	62.24 -2.86 -8.56	75.94 -4.62 4.57	50.77 -2.46 -11.84	125.86 -9.16 11.46	68.41 -4.35 -2.84	50.62 -2.55 -12.09	97.00 -4.18 12.93	105.03 -4.97 14.59	94.46 -4.80 5.87	37.98 -1.03 -16.48	41.04 -1.20 -15.88	83.39 -3.14 -5.61	112.30 -4.29 -3.99
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.65 -0.02 -47.42	41.38 0.23 -25.34	43.20 -0.04 -47.12	186.98 0.21 -168.40	143.74 0.15 -128.51	51.38 -0.07 -56.67	45.13 0.09 -40.60	55.43 0.07 -51.87	66.16 0.09 -61.85	61.82 0.21 -51.15	92.29 1.70 -22.17	76.49 1.40 -18.55	93.60 1.93 -6.54	58.57 0.85 -16.33	149.45 2.80 -0.18	81.06 1.39 -9.76	60.69 0.85 -18.77	117.29 3.18 0.00	128.07 3.24 -0.24	113.12 2.95 -5.04	45.12 0.67 -21.91	47.62 0.71 -20.55	90.03 1.94 -7.18	119.88 2.18 -5.11
E_CANADA_CAP_HY 24051	353.69 -0.12 -355.57	207.04 1.23 -189.99	242.36 -0.29 -246.53	301.35 1.49 -281.49	297.42 1.23 -281.12	272.85 -0.45 -278.52	309.00 0.41 -304.14	400.23 0.31 -396.43	483.63 0.38 -479.03	407.55 0.98 -396.11	246.82 6.68 -171.73	205.45 5.24 -143.67	143.41 7.65 -50.63	171.46 3.60 -126.46	160.32 12.46 -1.38	151.57 6.09 -75.55	191.43 3.54 -146.81	124.66 10.14 -0.41	139.48 10.80 -4.09	155.22 9.03 -41.05	201.36 2.00 -176.83	193.45 2.32 -164.77	143.44 6.92 -55.60	161.47 9.21 -39.66
E_CANADA_MHWK_HY 24050	-7.93 -0.09 6.09	13.08 0.52 3.26	-8.26 -0.16 4.23	14.17 0.61 4.80	10.82 0.53 4.79	-10.23 -0.22 4.79	-0.58 0.19 5.22	-2.99 0.17 6.65	-3.54 0.20 7.96	4.38 0.50 6.58	69.06 3.50 2.85	57.13 2.98 2.39	88.41 4.12 0.84	41.28 2.00 2.10	153.58 7.12 0.02	71.98 3.31 1.26	40.53 1.87 2.42	119.82 5.72 0.00	130.50 5.94 0.03	109.41 4.93 0.66	20.82 1.13 2.85	24.97 1.28 2.67	83.67 3.69 0.93	116.75 4.82 0.66
E_FISHKILL___LBMP 23776	209.54 -0.10 -211.39	129.77 1.01 -112.95	143.09 -0.23 -147.21	189.03 1.22 -169.44	183.87 0.98 -167.82	161.39 -0.35 -166.96	187.10 0.33 -182.32	236.02 0.28 -232.25	281.07 0.34 -276.50	239.97 0.87 -228.64	172.89 5.35 -99.12	144.02 4.55 -82.93	121.21 6.86 -29.22	117.80 3.41 -72.99	159.19 11.92 -0.79	119.42 5.88 -43.61	128.28 3.31 -83.89	123.36 9.24 0.00	135.38 9.71 -1.09	136.26 8.57 -22.55	122.46 1.91 -98.01	120.44 2.17 -91.91	119.23 6.22 -32.09	143.11 7.51 -23.01
FALCON___SEABRD_CC1 323796	-1.79 -0.04 0.00	16.04 0.23 0.00	-3.95 -0.06 0.00	18.33 -0.04 0.00	15.10 0.02 0.00	-5.24 -0.02 0.00	4.32 -0.12 0.00	3.34 -0.15 0.00	4.05 -0.16 0.00	10.15 -0.31 0.00	66.89 -1.53 0.00	55.51 -1.03 0.00	83.40 -1.73 0.00	40.57 -0.82 0.00	143.80 -2.67 0.00	68.97 -0.95 0.00	40.50 -0.58 0.00	111.45 -2.66 0.00	121.40 -3.19 0.00	104.15 -0.98 0.00	22.27 -0.26 0.00	25.99 -0.37 0.00	80.79 -0.13 0.00	113.05 0.46 0.00

FALCON___SEABRD_CC2 323797	-1.79 -0.04 0.00	16.04 0.23 0.00	-3.95 -0.06 0.00	18.33 -0.04 0.00	15.10 0.02 0.00	-5.24 -0.02 0.00	4.32 -0.12 0.00	3.34 -0.15 0.00	4.05 -0.16 0.00	10.15 -0.31 0.00	66.89 -1.53 0.00	55.51 -1.03 0.00	83.40 -1.73 0.00	40.57 -0.82 0.00	143.80 -2.67 0.00	68.97 -0.95 0.00	40.50 -0.58 0.00	111.45 -2.66 0.00	121.40 -3.19 0.00	104.15 -0.98 0.00	22.27 -0.26 0.00	25.99 -0.37 0.00	80.79 -0.13 0.00	113.05 0.46 0.00
FAR ROCKAWAY___4 23548	206.33 -0.15 -208.23	128.59 1.52 -111.26	140.60 -0.35 -144.84	187.11 1.70 -167.04	180.62 1.07 -164.48	157.95 -0.45 -163.62	183.55 0.44 -178.67	231.47 0.38 -227.60	275.66 0.46 -270.98	239.37 1.18 -227.72	229.62 7.50 -153.70	210.07 6.31 -147.22	317.59 9.34 -223.13	182.68 4.64 -136.65	201.57 16.48 -38.62	191.93 8.09 -113.92	188.20 4.59 -142.54	139.32 12.65 -12.56	141.92 13.22 -4.11	207.46 12.50 -89.83	125.27 2.83 -99.90	120.75 3.16 -91.23	121.40 9.04 -31.45	146.45 11.14 -22.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	206.33 -0.11 -208.19	128.15 1.09 -111.24	140.67 -0.25 -144.81	186.65 1.26 -167.01	180.52 1.00 -164.44	158.00 -0.36 -163.58	183.42 0.35 -178.63	231.34 0.30 -227.55	275.51 0.38 -270.91	235.43 0.95 -224.01	171.41 5.88 -97.11	142.77 4.98 -81.25	121.35 7.59 -28.63	116.67 3.76 -71.52	160.26 13.00 -0.78	119.12 6.47 -42.73	126.89 3.62 -82.19	124.13 10.02 0.00	136.02 10.37 -1.07	136.60 9.37 -22.10	120.66 2.10 -96.03	118.76 2.35 -90.05	119.10 6.74 -31.44	143.26 7.96 -22.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	206.33 -0.11 -208.19	128.18 1.13 -111.24	140.67 -0.25 -144.81	186.68 1.29 -167.01	180.55 1.03 -164.44	157.99 -0.37 -163.58	183.43 0.36 -178.63	231.34 0.31 -227.55	275.52 0.39 -270.91	235.45 0.98 -224.01	171.55 6.02 -97.11	142.90 5.11 -81.25	121.52 7.76 -28.63	116.76 3.86 -71.52	160.59 13.34 -0.78	119.27 6.62 -42.73	126.97 3.70 -82.19	124.37 10.26 0.00	136.30 10.65 -1.07	136.83 9.60 -22.10	120.71 2.15 -96.03	118.82 2.41 -90.05	119.27 6.91 -31.44	143.44 8.13 -22.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	206.33 -0.11 -208.19	128.16 1.11 -111.24	140.68 -0.25 -144.81	186.66 1.27 -167.01	180.53 1.01 -164.44	158.00 -0.37 -163.58	183.42 0.35 -178.63	231.34 0.31 -227.55	275.51 0.38 -270.91	235.44 0.97 -224.01	171.48 5.95 -97.11	142.84 5.05 -81.25	121.44 7.67 -28.63	116.71 3.80 -71.52	160.41 13.16 -0.78	119.19 6.54 -42.73	126.93 3.66 -82.19	124.25 10.13 0.00	136.15 10.49 -1.07	136.70 9.47 -22.10	120.68 2.12 -96.03	118.79 2.38 -90.05	119.16 6.80 -31.44	143.34 8.03 -22.71
FARRAGUT___LBMP 323566	206.33 -0.11 -208.19	128.15 1.09 -111.24	140.67 -0.25 -144.81	186.65 1.26 -167.01	180.52 1.00 -164.44	158.00 -0.36 -163.58	183.42 0.35 -178.63	231.34 0.30 -227.55	275.51 0.38 -270.91	235.43 0.95 -224.01	171.41 5.88 -97.11	142.77 4.98 -81.25	121.35 7.59 -28.63	116.67 3.76 -71.52	160.26 13.00 -0.78	119.12 6.47 -42.73	126.89 3.62 -82.19	124.13 10.02 0.00	136.02 10.37 -1.07	136.60 9.37 -22.10	120.66 2.10 -96.03	118.76 2.35 -90.05	119.10 6.74 -31.44	143.26 7.96 -22.71
FENNER___WINDPWR 24204	21.36 -0.03 -23.13	28.44 0.26 -12.36	14.82 -0.07 -18.77	62.00 0.25 -43.37	50.23 0.24 -34.92	16.53 -0.10 -21.85	24.36 0.11 -19.81	28.92 0.09 -25.34	34.53 0.10 -30.20	35.70 0.27 -24.97	81.25 2.00 -10.83	67.27 1.68 -9.05	90.73 2.41 -3.19	50.52 1.16 -7.97	150.53 3.96 -0.09	76.71 2.02 -4.76	51.45 1.21 -9.16	117.88 3.77 0.00	128.43 3.72 -0.12	110.78 3.19 -2.46	33.87 0.66 -10.67	37.11 0.74 -10.01	86.44 2.03 -3.49	117.55 2.47 -2.49
FIBERTEK___ENERGY 23856	19.55 0.01 -21.29	27.12 -0.07 -11.38	10.90 0.02 -14.76	35.09 -0.11 -16.83	30.69 -0.11 -15.72	11.50 0.03 -16.69	22.66 -0.01 -18.23	26.79 0.00 -23.30	31.99 -0.01 -27.78	33.40 -0.03 -22.97	78.13 -0.24 -9.96	64.61 -0.26 -8.33	87.61 -0.45 -2.93	48.48 -0.24 -7.33	145.47 -1.09 -0.08	73.85 -0.45 -4.38	49.24 -0.26 -8.43	113.85 -0.26 0.00	124.44 -0.26 -0.11	107.32 -0.08 -2.26	32.42 0.06 -9.83	35.60 0.02 -9.22	83.84 -0.29 -3.22	114.22 -0.66 -2.29
FITZPATRICK____ 23598	11.18 0.05 -12.89	22.25 -0.45 -6.88	5.16 0.11 -8.93	28.02 -0.54 -10.19	24.17 -0.46 -9.55	5.04 0.15 -10.10	15.35 -0.12 -11.03	17.49 -0.10 -14.10	20.90 -0.12 -16.81	24.05 -0.31 -13.89	72.33 -2.11 -6.02	59.75 -1.83 -5.04	84.11 -2.80 -1.78	44.46 -1.36 -4.44	141.53 -4.99 -0.05	70.24 -2.33 -2.65	44.82 -1.36 -5.10	110.59 -3.52 0.00	120.85 -3.80 -0.07	103.36 -3.14 -1.37	27.89 -0.60 -5.95	31.22 -0.72 -5.58	80.39 -2.47 -1.95	110.40 -3.58 -1.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	208.83 -0.13 -210.71	129.65 1.25 -112.59	142.16 -0.29 -146.34	187.41 1.52 -167.52	182.78 1.23 -166.47	159.95 -0.44 -165.62	185.71 0.42 -180.85	234.20 0.35 -230.37	278.91 0.43 -274.26	238.31 1.06 -226.78	173.36 6.63 -98.32	144.38 5.58 -82.25	122.53 8.41 -28.99	117.95 4.16 -72.40	161.81 14.54 -0.79	120.35 7.17 -43.26	128.39 4.10 -83.21	125.29 11.18 0.00	137.35 11.68 -1.08	137.69 10.19 -22.37	122.00 2.25 -97.22	120.05 2.53 -91.17	119.99 7.25 -31.83	144.23 8.90 -22.73
FORT ORANGE____ 23900	282.17 -0.09 -284.01	168.43 0.86 -151.75	192.82 -0.21 -196.92	244.36 1.02 -224.96	239.16 0.85 -223.23	216.89 -0.30 -222.40	247.52 0.22 -242.85	312.76 0.17 -309.10	372.24 0.22 -367.80	315.14 0.55 -304.13	204.00 3.74 -131.85	169.95 3.10 -110.31	128.79 4.79 -38.87	140.76 2.28 -97.10	155.34 7.80 -1.06	131.20 3.27 -58.01	149.96 1.91 -106.97	118.76 5.93 1.28	125.55 6.41 5.45	134.18 5.20 -23.84	132.11 1.04 -108.53	132.60 1.20 -105.04	127.90 4.29 -42.69	150.21 7.13 -30.49
FORT_DRUM_COGEN 23780	6.25 -0.01 -8.01	20.21 0.12 -4.28	1.65 -0.02 -5.56	24.80 0.09 -6.34	21.03 0.12 -5.83	1.01 -0.06 -6.28	11.41 0.07 -6.90	12.80 0.06 -9.26	15.33 0.09 -11.02	19.81 0.23 -9.12	74.30 1.94 -3.95	61.69 1.87 -3.28	89.52 3.24 -1.16	45.78 1.50 -2.89	151.88 5.38 -0.03	74.02 2.37 -1.73	45.59 1.20 -3.32	117.60 3.49 0.00	128.99 4.37 -0.04	109.80 3.81 -0.85	26.97 0.75 -3.69	30.60 0.78 -3.46	84.39 2.27 -1.21	116.62 3.17 -0.86
FPL_FAR_ROCK_GT1 24212	206.33 -0.15 -208.23	128.59 1.52 -111.26	140.60 -0.35 -144.84	187.11 1.70 -167.04	180.62 1.07 -164.48	157.95 -0.45 -163.62	183.55 0.44 -178.67	231.47 0.38 -227.60	275.66 0.46 -270.98	239.37 1.18 -227.72	229.62 7.50 -153.70	210.07 6.31 -147.22	317.59 9.34 -223.13	182.68 4.64 -136.65	201.57 16.48 -38.62	191.93 8.09 -113.92	188.20 4.59 -142.54	139.32 12.65 -12.56	141.92 13.22 -4.11	207.46 12.50 -89.83	125.27 2.83 -99.90	120.75 3.16 -91.23	121.40 9.04 -31.45	146.45 11.14 -22.71
FPL_FAR_ROCK_GT2 23815	206.33 -0.15 -208.23	128.59 1.52 -111.26	140.60 -0.35 -144.84	187.11 1.70 -167.04	180.62 1.07 -164.48	157.95 -0.45 -163.62	183.55 0.44 -178.67	231.47 0.38 -227.60	275.66 0.46 -270.98	239.37 1.18 -227.72	229.62 7.50 -153.70	210.07 6.31 -147.22	317.59 9.34 -223.13	182.68 4.64 -136.65	201.57 16.48 -38.62	191.93 8.09 -113.92	188.20 4.59 -142.54	139.32 12.65 -12.56	141.92 13.22 -4.11	207.46 12.50 -89.83	125.27 2.83 -99.90	120.75 3.16 -91.23	121.40 9.04 -31.45	146.45 11.14 -22.71
FRANKLIN_FALL_HYD 24054	-1.81 -0.06 0.00	16.10 0.29 0.00	-3.96 -0.07 0.00	18.53 0.16 0.00	15.29 0.21 0.00	-5.29 -0.07 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.18 -0.04 0.00	10.46 0.00 0.00	69.28 0.87 0.00	57.73 1.19 0.00	87.07 1.94 0.00	42.29 0.90 0.00	150.00 3.53 0.00	71.74 1.82 0.00	41.79 0.71 0.00	114.71 0.60 0.00	125.34 0.75 0.00	106.20 1.06 0.00	22.57 0.04 0.00	26.43 0.07 0.00	82.24 1.32 0.00	115.14 2.55 0.00

FREEPORT_EQUS_GT1 23764	206.34 -0.14 -208.23	128.54 1.46 -111.26	140.62 -0.33 -144.84	186.99 1.57 -167.04	180.77 1.21 -164.48	157.96 -0.45 -163.62	183.55 0.43 -178.67	231.47 0.38 -227.60	275.65 0.46 -270.98	239.35 1.16 -227.72	229.50 7.39 -153.70	210.01 6.24 -147.22	317.38 9.13 -223.13	182.60 4.56 -136.65	201.28 16.19 -38.62	191.80 7.96 -113.92	188.12 4.50 -142.54	138.98 12.31 -12.56	141.62 12.93 -4.11	206.75 11.79 -89.83	125.08 2.64 -99.90	120.59 3.00 -91.23	120.96 8.59 -31.45	145.33 10.02 -22.71
FREEPORT___CT2 23818	206.34 -0.14 -208.23	128.54 1.46 -111.26	140.62 -0.33 -144.84	186.99 1.57 -167.04	180.77 1.21 -164.48	157.96 -0.45 -163.62	183.55 0.43 -178.67	231.47 0.38 -227.60	275.65 0.46 -270.98	239.35 1.16 -227.72	229.50 7.39 -153.70	210.01 6.24 -147.22	317.38 9.13 -223.13	182.60 4.56 -136.65	201.28 16.19 -38.62	191.80 7.96 -113.92	188.12 4.50 -142.54	138.98 12.31 -12.56	141.62 12.93 -4.11	206.75 11.79 -89.83	125.08 2.64 -99.90	120.59 3.00 -91.23	120.96 8.59 -31.45	145.33 10.02 -22.71
FULTON COGEN____ 23766	14.87 0.03 -16.59	24.41 -0.27 -8.86	7.69 0.07 -11.50	31.18 -0.32 -13.12	27.07 -0.28 -12.27	7.88 0.09 -13.01	18.59 -0.06 -14.21	21.63 -0.05 -18.19	25.84 -0.06 -21.68	28.23 -0.16 -17.92	75.05 -1.13 -7.77	62.01 -1.04 -6.50	85.78 -1.65 -2.29	46.32 -0.79 -5.72	143.51 -3.03 -0.06	71.98 -1.36 -3.42	46.90 -0.75 -6.58	112.41 -1.70 0.00	122.92 -1.75 -0.08	105.52 -1.37 -1.76	29.97 -0.22 -7.66	33.25 -0.29 -7.18	82.19 -1.24 -2.51	112.36 -2.01 -1.79
FULTON___LFGE 323630	338.62 -0.25 -340.62	199.82 2.01 -182.00	231.78 -0.50 -236.17	290.82 2.76 -269.68	286.16 2.31 -268.77	260.73 -0.84 -266.79	296.56 0.78 -291.34	370.78 0.64 -366.65	438.02 0.78 -433.01	370.32 1.81 -358.05	235.49 11.85 -155.23	195.22 8.81 -129.87	143.88 12.99 -45.76	161.69 5.98 -114.31	167.81 20.09 -1.24	148.60 10.38 -68.29	180.68 6.36 -133.25	134.00 19.37 -0.52	150.32 21.23 -4.50	159.90 16.93 -37.83	188.52 3.57 -162.42	181.46 4.14 -150.97	143.35 12.17 -50.26	164.86 16.40 -35.87
G.F.CEMENT___DRP 24184	308.37 -0.19 -310.31	183.34 1.71 -165.81	210.84 -0.42 -215.15	266.14 2.02 -245.74	260.70 1.71 -243.91	237.13 -0.65 -243.00	270.19 0.61 -265.14	341.26 0.50 -337.27	406.01 0.61 -401.18	343.69 1.50 -331.73	222.36 10.13 -143.82	185.12 8.26 -120.32	139.58 12.05 -42.40	153.20 5.91 -105.91	168.59 20.97 -1.15	143.35 10.16 -63.27	176.28 6.05 -129.15	133.53 17.37 -2.06	155.60 18.50 -12.51	162.55 15.12 -42.30	201.86 3.13 -176.20	190.04 3.52 -160.16	137.87 10.35 -46.60	159.60 13.73 -33.27
GARDENVILLE___LBMP 24039	35.59 0.15 -37.19	34.64 -1.04 -19.87	17.93 0.32 -21.49	7.20 -1.10 10.07	14.02 -1.04 0.03	18.69 0.36 -23.55	36.02 -0.27 -31.84	43.38 -0.26 -40.15	48.37 -0.33 -44.48	46.63 -0.81 -36.97	74.21 -3.63 -9.42	62.44 -3.10 -9.00	76.27 -4.97 3.89	51.69 -2.63 -12.93	127.20 -9.73 9.54	69.65 -4.62 -4.35	51.34 -2.72 -12.99	97.86 -4.76 11.49	105.38 -5.63 13.56	94.68 -5.27 5.18	37.98 -1.12 -16.56	41.03 -1.29 -15.96	83.17 -3.38 -5.63	111.96 -4.63 -4.00
GENERAL___MILLS 23808	35.50 0.14 -37.11	34.64 -1.00 -19.83	17.90 0.31 -21.47	7.51 -1.05 9.81	14.24 -0.99 -0.15	18.66 0.35 -23.53	35.97 -0.25 -31.77	43.27 -0.24 -40.02	47.98 -0.31 -44.08	46.35 -0.77 -36.66	73.83 -3.38 -8.79	62.22 -2.89 -8.56	75.87 -4.69 4.57	50.74 -2.49 -11.84	125.80 -9.22 11.46	68.37 -4.39 -2.84	50.59 -2.58 -12.09	96.90 -4.28 12.93	104.98 -5.02 14.59	94.42 -4.84 5.87	37.98 -1.03 -16.48	41.04 -1.21 -15.88	83.39 -3.14 -5.61	112.29 -4.30 -3.99
GE_PLASTICS___DRP 24183	273.62 -0.09 -275.45	163.84 0.85 -147.18	186.90 -0.21 -190.99	237.62 1.03 -218.21	232.45 0.84 -216.52	210.20 -0.30 -215.71	240.23 0.23 -235.55	303.52 0.18 -299.85	361.28 0.22 -356.84	306.09 0.56 -295.07	200.10 3.76 -127.92	166.73 3.16 -107.02	127.69 4.84 -37.71	137.94 2.34 -94.20	155.65 8.15 -1.03	129.91 3.70 -56.28	148.59 2.13 -105.38	119.54 6.23 0.80	128.55 6.87 2.90	136.11 5.71 -25.26	136.58 1.20 -112.85	135.60 1.38 -107.86	126.69 4.36 -41.42	148.69 6.51 -29.58
GILBOA___1 23756	204.62 -0.06 -206.43	126.80 0.68 -110.30	139.07 -0.17 -143.13	182.77 0.88 -163.52	178.45 0.73 -162.64	156.19 -0.24 -161.65	181.16 0.20 -176.52	228.52 0.14 -224.88	272.16 0.17 -267.77	232.32 0.45 -221.41	167.49 3.08 -95.99	139.53 2.68 -80.31	117.61 4.17 -28.30	114.15 2.07 -70.69	154.43 7.18 -0.77	115.66 3.50 -42.23	124.28 1.96 -81.24	119.37 5.26 0.00	131.54 5.90 -1.05	132.21 5.23 -21.84	118.61 1.16 -94.92	116.79 1.42 -89.01	116.48 4.48 -31.08	140.52 5.73 -22.20
GILBOA___2 23757	204.62 -0.06 -206.43	126.80 0.68 -110.30	139.07 -0.17 -143.13	182.77 0.88 -163.52	178.45 0.73 -162.64	156.19 -0.24 -161.65	181.16 0.20 -176.52	228.52 0.14 -224.88	272.16 0.17 -267.77	232.32 0.45 -221.41	167.49 3.08 -95.99	139.53 2.68 -80.31	117.61 4.17 -28.30	114.15 2.07 -70.69	154.43 7.18 -0.77	115.66 3.50 -42.23	124.28 1.96 -81.24	119.37 5.26 0.00	131.54 5.90 -1.05	132.21 5.23 -21.84	118.61 1.16 -94.92	116.79 1.42 -89.01	116.48 4.48 -31.08	140.52 5.73 -22.20
GILBOA___3 23758	204.62 -0.06 -206.43	126.80 0.68 -110.30	139.07 -0.17 -143.13	182.77 0.88 -163.52	178.45 0.73 -162.64	156.19 -0.24 -161.65	181.16 0.20 -176.52	228.52 0.14 -224.88	272.16 0.17 -267.77	232.32 0.45 -221.41	167.49 3.08 -95.99	139.53 2.68 -80.31	117.61 4.17 -28.30	114.15 2.07 -70.69	154.43 7.18 -0.77	115.66 3.50 -42.23	124.28 1.96 -81.24	119.37 5.26 0.00	131.54 5.90 -1.05	132.21 5.23 -21.84	118.61 1.16 -94.92	116.79 1.42 -89.01	116.48 4.48 -31.08	140.52 5.73 -22.20
GILBOA___4 23759	204.62 -0.06 -206.43	126.80 0.68 -110.30	139.07 -0.17 -143.13	182.77 0.88 -163.52	178.45 0.73 -162.64	156.19 -0.24 -161.65	181.16 0.20 -176.52	228.52 0.14 -224.88	272.16 0.17 -267.77	232.32 0.45 -221.41	167.49 3.08 -95.99	139.53 2.68 -80.31	117.61 4.17 -28.30	114.15 2.07 -70.69	154.43 7.18 -0.77	115.66 3.50 -42.23	124.28 1.96 -81.24	119.37 5.26 0.00	131.54 5.90 -1.05	132.21 5.23 -21.84	118.61 1.16 -94.92	116.79 1.42 -89.01	116.48 4.48 -31.08	140.52 5.73 -22.20
GILBOA____ 23599	204.62 -0.06 -206.43	126.80 0.68 -110.30	139.07 -0.17 -143.13	182.77 0.88 -163.52	178.45 0.73 -162.64	156.19 -0.24 -161.65	181.16 0.20 -176.52	228.52 0.14 -224.88	272.16 0.17 -267.77	232.32 0.45 -221.41	167.49 3.08 -95.99	139.53 2.68 -80.31	117.61 4.17 -28.30	114.15 2.07 -70.69	154.43 7.18 -0.77	115.66 3.50 -42.23	124.28 1.96 -81.24	119.37 5.26 0.00	131.54 5.90 -1.05	132.21 5.23 -21.84	118.61 1.16 -94.92	116.79 1.42 -89.01	116.48 4.48 -31.08	140.52 5.73 -22.20
GINNA____ 23603	23.03 0.12 -24.66	28.00 -1.00 -13.18	11.61 0.27 -15.23	19.55 -1.11 -2.28	20.33 -0.95 -6.20	11.98 0.32 -16.88	25.32 -0.24 -21.12	30.41 -0.19 -27.12	37.21 -0.24 -33.24	37.27 -0.62 -27.43	78.21 -3.88 -13.68	64.32 -3.36 -11.14	85.68 -5.29 -5.84	48.15 -2.67 -9.42	140.54 -9.73 -3.79	72.42 -4.60 -7.10	49.34 -2.63 -10.89	111.77 -5.99 -3.64	122.14 -6.29 -3.85	104.57 -5.66 -5.09	32.92 -1.17 -11.55	35.66 -1.45 -10.75	79.94 -4.71 -3.73	108.59 -6.66 -2.65
GLEN PARK____ 23778	6.76 -0.02 -8.52	20.56 0.19 -4.56	1.99 -0.04 -5.91	25.28 0.16 -6.75	21.48 0.19 -6.21	1.38 -0.08 -6.68	11.88 0.10 -7.33	13.36 0.08 -9.79	15.99 0.11 -11.66	20.39 0.29 -9.64	74.83 2.24 -4.18	62.11 2.10 -3.47	89.92 3.57 -1.22	46.10 1.66 -3.06	152.45 5.94 -0.03	74.38 2.63 -1.83	45.98 1.39 -3.51	118.37 4.26 0.00	129.85 5.22 -0.04	110.57 4.54 -0.90	27.36 0.90 -3.93	30.98 0.93 -3.68	84.89 2.69 -1.28	117.21 3.70 -0.92

GLENWOOD_IC_1_G5 23712	206.35 -0.13 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.92 1.50 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.36 -227.60	275.62 0.42 -270.98	239.26 1.08 -227.72	228.77 6.66 -153.70	209.53 5.77 -147.22	316.81 8.55 -223.13	182.30 4.25 -136.65	200.09 15.00 -38.62	191.21 7.37 -113.92	187.76 4.14 -142.54	137.86 11.18 -12.56	140.48 11.78 -4.11	205.71 10.74 -89.83	124.82 2.38 -99.90	120.24 2.66 -91.23	119.91 7.54 -31.45	144.41 9.11 -22.71
GLENWOOD_IC_2_G1 23688	206.36 -0.12 -208.23	128.31 1.23 -111.26	140.67 -0.28 -144.84	186.83 1.41 -167.04	180.67 1.12 -164.48	158.00 -0.41 -163.62	183.51 0.39 -178.67	231.42 0.33 -227.60	275.61 0.41 -270.98	239.23 1.04 -227.72	228.61 6.50 -153.70	209.25 5.49 -147.22	316.45 8.20 -223.13	182.12 4.08 -136.65	199.37 14.27 -38.62	190.90 7.06 -113.92	187.58 3.96 -142.54	137.59 10.92 -12.56	140.10 11.41 -4.11	205.26 10.29 -89.83	124.73 2.29 -99.90	120.14 2.56 -91.23	119.65 7.28 -31.45	144.12 8.81 -22.71
GLENWOOD_IC_3_G1 23689	206.36 -0.12 -208.23	128.31 1.23 -111.26	140.67 -0.28 -144.84	186.83 1.41 -167.04	180.67 1.12 -164.48	158.00 -0.41 -163.62	183.51 0.39 -178.67	231.42 0.33 -227.60	275.61 0.41 -270.98	239.23 1.04 -227.72	228.61 6.50 -153.70	209.25 5.49 -147.22	316.45 8.20 -223.13	182.12 4.08 -136.65	199.37 14.27 -38.62	190.90 7.06 -113.92	187.58 3.96 -142.54	137.59 10.92 -12.56	140.10 11.41 -4.11	205.26 10.29 -89.83	124.73 2.29 -99.90	120.14 2.56 -91.23	119.65 7.28 -31.45	144.12 8.81 -22.71
GLENWOOD___4 23550	206.35 -0.13 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.92 1.50 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.36 -227.60	275.63 0.43 -270.98	239.28 1.10 -227.72	228.92 6.81 -153.70	209.59 5.83 -147.22	316.93 8.68 -223.13	182.35 4.30 -136.65	200.24 15.14 -38.62	191.31 7.47 -113.92	187.82 4.20 -142.54	138.10 11.42 -12.56	140.71 12.01 -4.11	205.84 10.87 -89.83	124.85 2.41 -99.90	120.27 2.69 -91.23	120.01 7.65 -31.45	144.57 9.26 -22.71
GLENWOOD___5 23614	206.35 -0.13 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.92 1.50 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.36 -227.60	275.63 0.43 -270.98	239.28 1.10 -227.72	228.92 6.81 -153.70	209.59 5.83 -147.22	316.93 8.68 -223.13	182.35 4.30 -136.65	200.24 15.14 -38.62	191.31 7.47 -113.92	187.82 4.20 -142.54	138.10 11.42 -12.56	140.71 12.01 -4.11	205.84 10.87 -89.83	124.85 2.41 -99.90	120.27 2.69 -91.23	120.01 7.65 -31.45	144.57 9.26 -22.71
GLOBAL GREEN_PORT_GT1 23814	206.28 -0.20 -208.23	129.40 2.32 -111.26	140.42 -0.54 -144.84	187.91 2.49 -167.04	181.55 1.99 -164.48	157.69 -0.71 -163.62	183.79 0.67 -178.67	231.67 0.57 -227.60	275.90 0.71 -270.98	239.90 1.72 -227.72	233.51 11.40 -153.70	213.01 9.25 -147.22	319.61 11.36 -223.13	184.31 6.27 -136.65	208.60 23.50 -38.62	195.28 11.44 -113.92	190.32 6.70 -142.54	144.65 17.97 -12.56	148.14 19.45 -4.11	212.36 17.39 -89.83	126.20 3.76 -99.90	121.76 4.18 -91.23	124.29 11.93 -31.45	150.22 14.91 -22.71
GLOBE___DSASP 323697	33.26 0.21 -34.79	32.88 -1.53 -18.59	16.94 0.46 -20.36	9.87 -1.48 7.03	15.39 -1.35 -1.66	17.71 0.55 -22.37	33.79 -0.45 -29.79	40.83 -0.41 -37.75	46.76 -0.51 -43.05	44.89 -1.28 -35.71	73.02 -7.07 -11.68	60.93 -6.03 -10.42	75.33 -9.41 0.39	38.04 -4.83 -1.48	111.85 -17.42 17.20	54.53 -8.34 7.06	41.70 -4.91 -5.54	90.93 -10.77 12.42	105.06 -11.79 7.73	92.81 -10.76 1.56	35.98 -2.27 -15.72	38.44 -2.60 -14.68	78.91 -7.26 -5.25	106.84 -9.49 -3.74
GOETHSLN___LBMP 323567	147.75 -0.09 -149.59	128.04 0.99 -111.24	131.38 -0.21 -135.48	178.24 1.15 -158.72	180.42 0.90 -164.44	152.86 -0.33 -158.40	154.64 0.32 -149.88	130.55 0.28 -126.78	153.13 0.35 -148.56	160.87 0.88 -149.53	139.41 5.38 -65.61	119.50 4.57 -58.38	113.15 6.94 -21.08	113.46 3.44 -68.63	144.91 11.87 13.44	118.57 5.93 -42.72	121.60 3.31 -77.22	121.88 9.15 1.38	132.36 9.41 1.64	135.79 8.56 -22.10	120.51 1.94 -96.03	118.59 2.18 -90.05	118.58 6.22 -31.44	142.54 7.24 -22.71
GOODYEAR_LAKE_HYD 323669	62.28 -0.07 -64.10	50.78 0.71 -34.25	40.39 -0.16 -44.44	69.94 0.87 -50.70	72.71 0.71 -56.92	44.77 -0.26 -50.24	59.55 0.24 -54.87	76.04 0.19 -72.35	92.52 0.23 -88.07	83.87 0.58 -72.82	103.92 3.93 -31.57	86.18 3.22 -26.41	99.19 4.76 -9.31	66.93 2.29 -23.25	154.71 7.99 -0.25	87.75 3.94 -13.89	70.49 2.27 -27.15	120.83 6.60 -0.12	132.55 6.98 -0.98	118.95 6.06 -7.76	57.14 1.35 -33.25	58.80 1.56 -30.87	95.76 4.63 -10.22	125.55 5.68 -7.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	66.80 0.02 -68.53	52.35 -0.08 -36.62	41.54 0.04 -45.38	52.76 -0.23 -34.61	53.86 -0.21 -39.00	46.62 0.05 -51.78	63.08 -0.03 -58.67	78.40 -0.02 -74.93	93.54 -0.03 -89.36	84.28 -0.07 -73.89	100.87 0.42 -32.03	83.73 0.38 -26.80	95.09 0.51 -9.44	65.22 0.24 -23.59	147.38 0.65 -0.26	84.36 0.34 -14.09	68.27 0.08 -27.11	115.10 0.99 0.00	125.30 0.36 -0.35	113.25 0.83 -7.29	54.40 0.20 -31.67	56.30 0.24 -29.70	92.04 0.76 -10.37	120.22 0.25 -7.38
GOUDEY___7 23579	66.80 0.02 -68.53	52.36 -0.07 -36.62	41.53 0.04 -45.38	52.78 -0.21 -34.61	53.88 -0.20 -39.00	46.62 0.05 -51.78	63.09 -0.03 -58.67	78.41 -0.02 -74.93	93.55 -0.03 -89.36	84.29 -0.06 -73.89	100.93 0.49 -32.03	83.78 0.44 -26.80	95.18 0.61 -9.44	65.27 0.29 -23.59	147.55 0.82 -0.26	84.44 0.42 -14.09	68.31 0.13 -27.11	115.23 1.11 0.00	125.43 0.49 -0.35	113.37 0.95 -7.29	54.43 0.23 -31.67	56.32 0.27 -29.70	92.12 0.84 -10.37	120.34 0.37 -7.38
GOUDEY___8 23580	66.80 0.02 -68.53	52.35 -0.08 -36.62	41.54 0.04 -45.38	52.76 -0.23 -34.61	53.86 -0.21 -39.00	46.62 0.05 -51.78	63.08 -0.03 -58.67	78.40 -0.02 -74.93	93.54 -0.03 -89.36	84.28 -0.07 -73.89	100.87 0.42 -32.03	83.73 0.38 -26.80	95.09 0.51 -9.44	65.22 0.24 -23.59	147.38 0.65 -0.26	84.36 0.34 -14.09	68.27 0.08 -27.11	115.10 0.99 0.00	125.30 0.36 -0.35	113.25 0.83 -7.29	54.40 0.20 -31.67	56.30 0.24 -29.70	92.04 0.76 -10.37	120.22 0.25 -7.38
GOWANUS_GT1_1 24077	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT1_2 24078	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT1_3 24079	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71

GOWANUS_GT1_4 24080	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT1_5 24084	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT1_6 24111	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT1_7 24112	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT1_8 24113	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_1 24114	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_2 24115	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_3 24116	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_4 24117	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_5 24118	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_6 24119	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_7 24120	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT2_8 24121	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_1 24122	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_2 24123	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71



GOWANUS_GT3_3 24124	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_4 24125	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_5 24126	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_6 24127	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_7 24128	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT3_8 24129	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_1 24130	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_2 24131	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_3 24132	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_4 24133	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_5 24134	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_6 24135	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_7 24136	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GOWANUS_GT4_8 24137	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GREENIDGE___3 23582	40.64 0.04 -42.35	38.25 -0.19 -22.63	14.42 0.07 -18.24	-50.64 -0.25 68.76	-26.41 -0.26 41.23	13.18 0.07 -18.32	40.68 -0.03 -36.26	49.79 -0.02 -46.31	59.41 -0.03 -55.21	56.06 -0.06 -45.65	88.40 0.20 -19.79	73.13 0.04 -16.56	90.69 -0.28 -5.83	56.37 0.02 -14.97	145.73 -1.34 -0.60	78.51 -0.58 -9.16	57.98 -0.12 -17.02	114.65 0.32 -0.22	124.66 -0.14 -0.22	109.77 0.14 -4.50	42.30 0.21 -19.56	44.86 0.14 -18.35	87.19 -0.13 -6.41	116.26 -0.89 -4.56

GREENIDGE___4 23583	40.64 0.04 -42.35	38.25 -0.19 -22.63	14.42 0.07 -18.24	-50.64 -0.25 68.76	-26.41 -0.26 41.23	13.18 0.07 -18.32	40.68 -0.03 -36.26	49.79 -0.02 -46.31	59.41 -0.03 -55.21	56.06 -0.06 -45.65	88.40 0.20 -19.79	73.13 0.04 -16.56	90.69 -0.28 -5.83	56.37 0.02 -14.97	145.73 -1.34 -0.60	78.51 -0.58 -9.16	57.98 -0.12 -17.02	114.65 0.32 -0.22	124.66 -0.14 -0.22	109.77 0.14 -4.50	42.30 0.21 -19.56	44.86 0.14 -18.35	87.19 -0.13 -6.41	116.26 -0.89 -4.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
GROVEVILLE___HYD 323602	208.83 -0.13 -210.71	129.65 1.25 -112.59	142.16 -0.29 -146.34	187.41 1.52 -167.52	182.78 1.23 -166.47	159.95 -0.44 -165.62	185.71 0.42 -180.85	234.20 0.35 -230.37	278.91 0.43 -274.26	238.31 1.06 -226.78	173.36 6.63 -98.32	144.38 5.58 -82.25	122.53 8.41 -28.99	117.95 4.16 -72.40	161.81 14.54 -0.79	120.35 7.17 -43.26	128.39 4.10 -83.21	125.29 11.18 0.00	137.35 11.68 -1.08	137.69 10.19 -22.37	122.00 2.25 -97.22	120.05 2.53 -91.17	119.99 7.25 -31.83	144.23 8.90 -22.73
HAMPSHIRE___PAPER_HYD 323593	-1.77 -0.02 0.00	15.89 0.08 0.00	-3.90 -0.02 0.00	18.41 0.04 0.00	15.16 0.08 0.00	-5.23 -0.01 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.16 -0.06 0.00	10.37 -0.09 0.00	69.01 0.60 0.00	57.80 1.26 0.00	87.44 2.31 0.00	42.43 1.05 0.00	150.35 3.87 0.00	71.67 1.75 0.00	41.41 0.34 0.00	113.83 -0.27 0.00	124.77 0.18 0.00	105.27 0.14 0.00	22.39 -0.14 0.00	26.30 -0.06 0.00	81.53 0.62 0.00	113.66 1.07 0.00
HARDSCRABBLE_WT_PWR 323673	-7.92 -0.07 6.09	12.95 0.39 3.26	-8.23 -0.12 4.23	14.04 0.47 4.80	10.71 0.42 4.79	-10.19 -0.18 4.79	-0.63 0.15 5.22	-3.03 0.13 6.65	-3.57 0.17 7.96	4.30 0.42 6.58	68.59 3.03 2.85	56.72 2.57 2.39	87.93 3.65 0.84	41.05 1.76 2.10	152.73 6.28 0.02	71.45 2.79 1.26	40.18 1.53 2.42	118.64 4.53 0.00	129.03 4.47 0.03	108.08 3.60 0.66	20.57 0.88 2.85	24.74 1.05 2.67	83.13 3.14 0.93	116.20 4.26 0.66
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	194.01 -0.10 -195.86	121.43 0.97 -104.65	131.46 -0.22 -135.57	172.46 1.23 -152.87	170.91 1.00 -154.83	148.37 -0.37 -153.95	172.89 0.34 -168.11	217.79 0.29 -214.01	259.39 0.36 -254.80	222.21 0.91 -210.84	165.30 5.47 -91.41	137.59 4.58 -76.47	119.04 6.96 -26.95	112.13 3.43 -67.31	159.11 11.90 -0.73	116.02 5.89 -40.21	121.79 3.35 -77.36	123.65 9.54 0.00	135.53 9.94 -1.00	134.62 8.69 -20.80	114.84 1.93 -90.39	113.27 2.16 -84.76	116.65 6.14 -29.60	140.58 7.32 -20.67
HARZA MOOSE___RIVER 24016	-1.80 -0.05 0.00	16.22 0.40 0.00	-3.99 -0.10 0.00	18.84 0.46 0.00	15.49 0.41 0.00	-5.38 -0.16 0.00	4.60 0.15 0.00	3.61 0.12 0.00	4.37 0.15 0.00	10.84 0.38 0.00	71.25 2.84 0.00	59.00 2.46 0.00	88.86 3.73 0.00	43.16 1.77 0.00	152.76 6.28 0.00	72.90 2.97 0.00	42.69 1.62 0.00	118.72 4.61 0.00	129.74 5.15 0.00	109.52 4.38 0.00	23.41 0.88 0.00	27.34 0.98 0.00	83.87 2.95 0.00	116.48 3.89 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.26 -144.82	186.72 1.33 -167.02	180.59 1.06 -164.45	157.99 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.45 0.97 -224.02	171.58 6.04 -97.12	143.00 5.20 -81.25	121.69 7.93 -28.63	116.88 3.97 -71.52	160.79 13.53 -0.78	119.43 6.77 -42.73	127.04 3.77 -82.20	124.54 10.43 0.00	136.48 10.83 -1.07	137.01 9.78 -22.10	120.75 2.18 -96.04	118.88 2.46 -90.06	119.41 7.05 -31.45	143.66 8.35 -22.71
HEMPSTEAD____ 23647	206.35 -0.13 -208.23	128.44 1.37 -111.26	140.64 -0.31 -144.84	186.92 1.51 -167.04	180.74 1.18 -164.48	157.97 -0.43 -163.62	183.53 0.42 -178.67	231.45 0.36 -227.60	275.64 0.44 -270.98	239.31 1.12 -227.72	229.18 7.06 -153.70	209.76 6.00 -147.22	317.07 8.82 -223.13	182.43 4.39 -136.65	200.64 15.55 -38.62	191.47 7.63 -113.92	187.92 4.31 -142.54	138.37 11.70 -12.56	141.00 12.30 -4.11	206.16 11.19 -89.83	124.93 2.49 -99.90	120.37 2.79 -91.23	120.30 7.93 -31.45	144.79 9.49 -22.71
HICKLING___1 23621	52.78 0.07 -54.46	44.56 -0.35 -29.10	23.58 0.13 -27.33	-35.06 -0.67 52.76	-12.66 -0.58 27.16	23.89 0.17 -28.93	50.95 -0.12 -46.63	62.79 -0.09 -59.40	73.97 -0.12 -69.87	68.01 -0.28 -57.83	91.62 -0.04 -23.24	76.38 0.08 -19.75	90.04 -0.08 -5.00	59.62 -0.08 -18.31	142.82 -0.66 3.00	79.31 -0.35 -9.74	61.49 -0.33 -20.74	111.11 0.44 3.45	120.26 -0.78 3.54	108.45 0.06 -3.25	47.52 0.01 -24.98	49.90 0.01 -23.53	89.44 0.29 -8.24	117.83 -0.63 -5.86
HICKLING___2 23622	52.78 0.07 -54.46	44.56 -0.35 -29.10	23.58 0.13 -27.33	-35.06 -0.67 52.76	-12.66 -0.58 27.16	23.89 0.17 -28.93	50.95 -0.12 -46.63	62.79 -0.09 -59.40	73.97 -0.12 -69.87	68.01 -0.28 -57.83	91.62 -0.04 -23.24	76.38 0.08 -19.75	90.04 -0.08 -5.00	59.62 -0.08 -18.31	142.82 -0.66 3.00	79.31 -0.35 -9.74	61.49 -0.33 -20.74	111.11 0.44 3.45	120.26 -0.78 3.54	108.45 0.06 -3.25	47.52 0.01 -24.98	49.90 0.01 -23.53	89.44 0.29 -8.24	117.83 -0.63 -5.86
HIGH FALLS___HY 23754	204.59 -0.11 -206.45	127.15 1.03 -110.31	139.13 -0.24 -143.25	183.30 1.32 -163.61	179.10 1.07 -162.95	156.49 -0.39 -162.09	181.81 0.37 -177.00	229.26 0.31 -225.46	273.02 0.38 -268.42	233.35 0.93 -221.95	170.24 5.60 -96.22	141.77 4.73 -80.50	120.79 7.29 -28.37	115.87 3.62 -70.86	159.91 12.66 -0.77	118.67 6.42 -42.34	126.20 3.69 -81.44	124.73 10.62 0.00	136.80 11.15 -1.06	136.75 9.72 -21.89	119.82 2.14 -95.15	118.00 2.41 -89.23	118.92 6.84 -31.16	143.08 8.29 -22.19
HILLBURN___GT 23639	196.76 -0.10 -198.61	122.85 0.92 -106.12	133.31 -0.21 -137.41	174.22 1.21 -154.64	173.03 0.99 -156.95	150.51 -0.36 -156.08	175.21 0.34 -170.42	220.65 0.30 -216.87	262.79 0.37 -258.20	225.13 0.91 -213.75	166.48 5.40 -92.67	138.60 4.53 -77.53	119.35 6.89 -27.32	113.02 3.38 -68.24	158.94 11.72 -0.74	116.51 5.82 -40.77	122.76 3.26 -78.43	123.32 9.21 0.00	135.18 9.57 -1.02	134.65 8.43 -21.09	116.04 1.87 -91.63	114.39 2.10 -85.93	116.90 5.98 -30.00	140.51 7.02 -20.90
HISHELDN_WT_PWR 323625	38.13 0.15 -39.72	35.90 -1.13 -21.22	18.89 0.34 -22.44	1.67 -1.21 15.49	10.55 -1.12 3.40	19.63 0.39 -24.46	38.16 -0.29 -34.01	46.32 -0.27 -43.10	53.11 -0.34 -49.23	50.48 -0.82 -40.83	78.29 -3.63 -13.50	65.55 -3.00 -12.00	80.07 -4.80 0.26	52.51 -2.47 -13.59	131.29 -8.99 6.19	71.52 -4.28 -5.88	53.10 -2.48 -14.50	102.38 -4.34 7.40	110.74 -5.30 8.55	98.53 -5.01 1.59	39.41 -1.08 -17.95	42.23 -1.24 -17.11	83.72 -3.21 -6.01	112.41 -4.45 -4.27
HOLTSVILLE_IC_1 23690	206.32 -0.15 -208.23	128.76 1.69 -111.26	140.56 -0.39 -144.84	187.24 1.83 -167.04	181.01 1.45 -164.48	157.89 -0.52 -163.62	183.61 0.49 -178.67	231.52 0.42 -227.60	275.71 0.51 -270.98	239.47 1.28 -227.72	230.64 8.53 -153.70	210.83 7.07 -147.22	318.31 10.05 -223.13	183.04 5.00 -136.65	203.20 18.10 -38.62	192.64 8.80 -113.92	188.60 4.99 -142.54	139.90 13.23 -12.56	142.86 14.17 -4.11	208.02 13.05 -89.83	125.31 2.87 -99.90	120.80 3.22 -91.23	121.57 9.20 -31.45	146.65 11.34 -22.71

HOLTSVILLE_IC_10 23699	206.32 -0.16 -208.23	128.88 1.81 -111.26	140.54 -0.42 -144.84	187.34 1.93 -167.04	181.09 1.53 -164.48	157.86 -0.55 -163.62	183.64 0.52 -178.67	231.54 0.45 -227.60	275.74 0.54 -270.98	239.54 1.36 -227.72	231.16 9.05 -153.70	211.26 7.50 -147.22	318.94 10.68 -223.13	183.27 5.23 -136.65	204.30 19.20 -38.62	193.15 9.31 -113.92	188.93 5.31 -142.54	140.84 14.17 -12.56	143.88 15.18 -4.11	208.85 13.88 -89.83	125.48 3.04 -99.90	120.97 3.39 -91.23	122.05 9.68 -31.45	147.30 11.99 -22.71
HOLTSVILLE_IC_2 23691	206.32 -0.15 -208.23	128.76 1.69 -111.26	140.56 -0.39 -144.84	187.24 1.83 -167.04	181.01 1.45 -164.48	157.89 -0.52 -163.62	183.61 0.49 -178.67	231.52 0.42 -227.60	275.71 0.51 -270.98	239.47 1.28 -227.72	230.64 8.53 -153.70	210.83 7.07 -147.22	318.31 10.05 -223.13	183.04 5.00 -136.65	203.20 18.10 -38.62	192.64 8.80 -113.92	188.60 4.99 -142.54	139.90 13.23 -12.56	142.86 14.17 -4.11	208.02 13.05 -89.83	125.31 2.87 -99.90	120.80 3.22 -91.23	121.57 9.20 -31.45	146.65 11.34 -22.71
HOLTSVILLE_IC_3 23692	206.32 -0.15 -208.23	128.76 1.69 -111.26	140.56 -0.39 -144.84	187.24 1.83 -167.04	181.01 1.45 -164.48	157.89 -0.52 -163.62	183.61 0.49 -178.67	231.52 0.42 -227.60	275.71 0.51 -270.98	239.47 1.28 -227.72	230.64 8.53 -153.70	210.83 7.07 -147.22	318.31 10.05 -223.13	183.04 5.00 -136.65	203.20 18.10 -38.62	192.64 8.80 -113.92	188.60 4.99 -142.54	139.90 13.23 -12.56	142.86 14.17 -4.11	208.02 13.05 -89.83	125.31 2.87 -99.90	120.80 3.22 -91.23	121.57 9.20 -31.45	146.65 11.34 -22.71
HOLTSVILLE_IC_4 23693	206.32 -0.15 -208.23	128.76 1.69 -111.26	140.56 -0.39 -144.84	187.24 1.83 -167.04	181.01 1.45 -164.48	157.89 -0.52 -163.62	183.61 0.49 -178.67	231.52 0.42 -227.60	275.71 0.51 -270.98	239.47 1.28 -227.72	230.64 8.53 -153.70	210.83 7.07 -147.22	318.31 10.05 -223.13	183.04 5.00 -136.65	203.20 18.10 -38.62	192.64 8.80 -113.92	188.60 4.99 -142.54	139.90 13.23 -12.56	142.86 14.17 -4.11	208.02 13.05 -89.83	125.31 2.87 -99.90	120.80 3.22 -91.23	121.57 9.20 -31.45	146.65 11.34 -22.71
HOLTSVILLE_IC_5 23694	206.32 -0.15 -208.23	128.76 1.69 -111.26	140.56 -0.39 -144.84	187.24 1.83 -167.04	181.01 1.45 -164.48	157.89 -0.52 -163.62	183.61 0.49 -178.67	231.52 0.42 -227.60	275.71 0.51 -270.98	239.47 1.28 -227.72	230.64 8.53 -153.70	210.83 7.07 -147.22	318.31 10.05 -223.13	183.04 5.00 -136.65	203.20 18.10 -38.62	192.64 8.80 -113.92	188.60 4.99 -142.54	139.90 13.23 -12.56	142.86 14.17 -4.11	208.02 13.05 -89.83	125.31 2.87 -99.90	120.80 3.22 -91.23	121.57 9.20 -31.45	146.65 11.34 -22.71
HOLTSVILLE_IC_6 23695	206.32 -0.16 -208.23	128.88 1.81 -111.26	140.54 -0.42 -144.84	187.34 1.93 -167.04	181.09 1.53 -164.48	157.86 -0.55 -163.62	183.64 0.52 -178.67	231.54 0.45 -227.60	275.74 0.54 -270.98	239.54 1.36 -227.72	231.16 9.05 -153.70	211.26 7.50 -147.22	318.94 10.68 -223.13	183.27 5.23 -136.65	204.30 19.20 -38.62	193.15 9.31 -113.92	188.93 5.31 -142.54	140.84 14.17 -12.56	143.88 15.18 -4.11	208.85 13.88 -89.83	125.48 3.04 -99.90	120.97 3.39 -91.23	122.05 9.68 -31.45	147.30 11.99 -22.71
HOLTSVILLE_IC_7 23696	206.32 -0.16 -208.23	128.88 1.81 -111.26	140.54 -0.42 -144.84	187.34 1.93 -167.04	181.09 1.53 -164.48	157.86 -0.55 -163.62	183.64 0.52 -178.67	231.54 0.45 -227.60	275.74 0.54 -270.98	239.54 1.36 -227.72	231.16 9.05 -153.70	211.26 7.50 -147.22	318.94 10.68 -223.13	183.27 5.23 -136.65	204.30 19.20 -38.62	193.15 9.31 -113.92	188.93 5.31 -142.54	140.84 14.17 -12.56	143.88 15.18 -4.11	208.85 13.88 -89.83	125.48 3.04 -99.90	120.97 3.39 -91.23	122.05 9.68 -31.45	147.30 11.99 -22.71
HOLTSVILLE_IC_8 23697	206.32 -0.16 -208.23	128.88 1.81 -111.26	140.54 -0.42 -144.84	187.34 1.93 -167.04	181.09 1.53 -164.48	157.86 -0.55 -163.62	183.64 0.52 -178.67	231.54 0.45 -227.60	275.74 0.54 -270.98	239.54 1.36 -227.72	231.16 9.05 -153.70	211.26 7.50 -147.22	318.94 10.68 -223.13	183.27 5.23 -136.65	204.30 19.20 -38.62	193.15 9.31 -113.92	188.93 5.31 -142.54	140.84 14.17 -12.56	143.88 15.18 -4.11	208.85 13.88 -89.83	125.48 3.04 -99.90	120.97 3.39 -91.23	122.05 9.68 -31.45	147.30 11.99 -22.71
HOLTSVILLE_IC_9 23698	206.32 -0.16 -208.23	128.88 1.81 -111.26	140.54 -0.42 -144.84	187.34 1.93 -167.04	181.09 1.53 -164.48	157.86 -0.55 -163.62	183.64 0.52 -178.67	231.54 0.45 -227.60	275.74 0.54 -270.98	239.54 1.36 -227.72	231.16 9.05 -153.70	211.26 7.50 -147.22	318.94 10.68 -223.13	183.27 5.23 -136.65	204.30 19.20 -38.62	193.15 9.31 -113.92	188.93 5.31 -142.54	140.84 14.17 -12.56	143.88 15.18 -4.11	208.85 13.88 -89.83	125.48 3.04 -99.90	120.97 3.39 -91.23	122.05 9.68 -31.45	147.30 11.99 -22.71
HOWARD_WT_PWR 323690	44.21 0.10 -45.86	39.72 -0.60 -24.51	17.81 0.18 -21.52	-40.32 -0.48 58.21	-18.31 -0.51 32.87	17.27 0.21 -22.28	43.56 -0.15 -39.27	53.34 -0.11 -49.97	62.50 -0.13 -58.41	58.52 -0.31 -48.36	86.93 -0.18 -18.70	72.48 -0.09 -16.03	87.93 -0.42 -3.22	56.60 -0.27 -15.48	141.31 -1.62 3.54	77.09 -0.73 -7.89	57.97 -0.41 -17.31	110.79 0.81 4.14	119.93 -0.17 4.49	106.84 -0.03 -1.73	43.51 0.01 -20.97	46.12 -0.04 -19.80	88.07 0.22 -6.94	117.33 -0.20 -4.94
HQ_GEN_CEDARS 23644	-1.74 0.01 0.00	15.67 -0.14 0.00	-3.85 0.04 0.00	18.16 -0.21 0.00	14.95 -0.13 0.00	-5.15 0.07 0.00	4.36 -0.09 0.00	3.29 -0.19 0.00	3.99 -0.23 0.00	9.98 -0.48 0.00	67.13 -1.29 0.00	56.69 0.15 0.00	85.96 0.83 0.00	41.71 0.31 0.00	147.89 1.42 0.00	70.52 0.60 0.00	40.30 -0.77 0.00	109.46 -4.65 0.00	121.05 -3.53 0.00	102.24 -2.89 0.00	21.44 -1.09 0.00	25.29 -1.07 0.00	79.21 -1.71 0.00	110.72 -1.87 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.74 0.01 0.00	15.67 -0.14 0.00	-3.85 0.04 0.00	18.16 -0.21 0.00	14.95 -0.13 0.00	-5.15 0.07 0.00	4.36 -0.09 0.00	3.29 -0.19 0.00	3.99 -0.23 0.00	9.98 -0.48 0.00	67.13 -1.29 0.00	56.69 0.15 0.00	85.96 0.83 0.00	41.71 0.31 0.00	147.89 1.42 0.00	70.52 0.60 0.00	40.30 -0.77 0.00	57.29 -4.65 52.17	64.43 -3.53 56.62	44.92 -2.89 57.33	11.16 -1.09 10.28	7.39 -1.07 17.89	79.21 -1.71 0.00	110.72 -1.87 0.00
HQ_GEN_IMPORT 323601	-1.72 0.03 0.00	15.57 -0.24 0.00	-3.83 0.06 0.00	18.07 -0.31 0.00	14.85 -0.22 0.00	-5.12 0.10 0.00	4.35 -0.09 0.00	3.42 -0.08 0.00	4.13 -0.09 0.00	10.25 -0.22 0.00	66.97 -1.44 0.00	55.31 -1.24 0.00	83.33 -1.80 0.00	40.50 -0.89 0.00	143.52 -2.96 0.00	68.42 -1.50 0.00	40.23 -0.84 0.00	111.47 -2.64 0.00	121.65 -2.94 0.00	102.54 -2.59 0.00	21.89 -0.64 0.00	25.64 -0.72 0.00	79.06 -1.86 0.00	110.51 -2.08 0.00
HQ_GEN_WHEEL 23651	-1.72 0.03 0.00	15.57 -0.24 0.00	-3.83 0.06 0.00	18.07 -0.31 0.00	14.85 -0.22 0.00	-5.12 0.10 0.00	4.35 -0.09 0.00	3.42 -0.08 0.00	4.13 -0.09 0.00	10.25 -0.22 0.00	66.97 -1.44 0.00	55.31 -1.24 0.00	83.33 -1.80 0.00	40.50 -0.89 0.00	143.52 -2.96 0.00	68.42 -1.50 0.00	40.23 -0.84 0.00	111.47 -2.64 0.00	121.65 -2.94 0.00	102.54 -2.59 0.00	21.89 -0.64 0.00	25.64 -0.72 0.00	79.06 -1.86 0.00	110.51 -2.08 0.00
HUDSON_AVE_GT_3 23810	206.32 -0.11 -208.19	128.19 1.14 -111.24	140.67 -0.25 -144.81	186.69 1.30 -167.01	180.55 1.04 -164.44	157.99 -0.38 -163.58	183.43 0.36 -178.63	231.35 0.31 -227.55	275.52 0.39 -270.91	235.46 0.99 -224.01	171.64 6.11 -97.11	142.97 5.18 -81.25	121.62 7.86 -28.63	116.82 3.91 -71.52	160.76 13.51 -0.78	119.35 6.70 -42.73	127.01 3.74 -82.19	124.51 10.40 0.00	136.43 10.78 -1.07	136.94 9.71 -22.10	120.74 2.18 -96.03	118.85 2.44 -90.05	119.32 6.96 -31.44	143.61 8.31 -22.71

HUDSON AVE_GT_4 23540	206.32 -0.11 -208.19	128.19 1.14 -111.24	140.67 -0.25 -144.81	186.69 1.30 -167.01	180.55 1.04 -164.44	157.99 -0.38 -163.58	183.43 0.36 -178.63	231.35 0.31 -227.55	275.52 0.39 -270.91	235.46 0.99 -224.01	171.64 6.11 -97.11	142.97 5.18 -81.25	121.62 7.86 -28.63	116.82 3.91 -71.52	160.76 13.51 -0.78	119.35 6.70 -42.73	127.01 3.74 -82.19	124.51 10.40 0.00	136.43 10.78 -1.07	136.94 9.71 -22.10	120.74 2.18 -96.03	118.85 2.44 -90.05	119.32 6.96 -31.44	143.61 8.31 -22.71
HUDSON AVE_GT_5 23657	206.32 -0.11 -208.19	128.19 1.14 -111.24	140.67 -0.25 -144.81	186.69 1.30 -167.01	180.55 1.04 -164.44	157.99 -0.38 -163.58	183.43 0.36 -178.63	231.35 0.31 -227.55	275.52 0.39 -270.91	235.46 0.99 -224.01	171.64 6.11 -97.11	142.97 5.18 -81.25	121.62 7.86 -28.63	116.82 3.91 -71.52	160.76 13.51 -0.78	119.35 6.70 -42.73	127.01 3.74 -82.19	124.51 10.40 0.00	136.43 10.78 -1.07	136.94 9.71 -22.10	120.74 2.18 -96.03	118.85 2.44 -90.05	119.32 6.96 -31.44	143.61 8.31 -22.71
HUDSON_AVE_10 24168	206.33 -0.10 -208.19	128.12 1.06 -111.24	140.69 -0.24 -144.81	186.59 1.21 -167.01	180.48 0.96 -164.44	158.01 -0.35 -163.58	183.41 0.34 -178.62	231.33 0.29 -227.55	275.50 0.37 -270.91	235.40 0.93 -224.00	159.32 5.72 -85.19	142.63 4.84 -81.24	121.13 7.38 -28.63	116.57 3.67 -71.51	159.89 12.64 -0.77	118.94 6.30 -42.72	126.77 3.51 -82.19	123.87 9.76 0.00	135.75 10.10 -1.07	136.49 9.26 -22.10	120.64 2.08 -96.03	118.73 2.32 -90.05	118.97 6.61 -31.44	143.02 7.72 -22.71
HUNTER MOUNT___DRP 323613	228.06 -0.13 -229.94	140.01 1.33 -122.86	155.33 -0.32 -159.53	202.27 1.51 -182.38	197.51 1.25 -181.18	174.68 -0.45 -180.34	201.76 0.39 -196.92	254.60 0.32 -250.79	303.15 0.39 -298.54	258.29 0.97 -246.86	181.81 6.37 -107.02	151.37 5.29 -89.54	124.54 7.85 -31.55	124.01 3.81 -78.81	160.68 13.35 -0.86	123.39 6.38 -47.08	134.51 3.73 -89.70	124.94 11.07 0.24	136.45 11.99 0.13	138.43 10.11 -23.18	126.36 2.14 -101.69	124.72 2.39 -95.97	122.64 7.08 -34.65	146.85 9.52 -24.74
HUNTINGTON_RES_REC 323705	206.34 -0.14 -208.23	128.65 1.58 -111.26	140.59 -0.37 -144.84	187.12 1.71 -167.04	180.92 1.36 -164.48	157.92 -0.49 -163.62	183.59 0.47 -178.67	231.50 0.40 -227.60	275.69 0.49 -270.98	239.42 1.24 -227.72	230.11 8.00 -153.70	210.52 6.76 -147.22	317.94 9.68 -223.13	182.72 4.68 -136.65	202.01 16.91 -38.62	192.10 8.26 -113.92	188.24 4.63 -142.54	139.03 12.36 -12.56	141.82 13.12 -4.11	207.09 12.12 -89.83	125.12 2.68 -99.90	120.61 3.02 -91.23	120.98 8.61 -31.45	145.87 10.57 -22.71
HUNTLEY___63 23557	33.35 0.15 -34.94	33.42 -1.06 -18.67	16.86 0.33 -20.41	9.86 -1.04 7.47	15.46 -0.99 -1.37	17.57 0.38 -22.41	34.08 -0.28 -29.92	41.83 -0.27 -38.61	52.56 -0.35 -48.69	49.69 -0.88 -40.11	86.67 -4.33 -22.59	70.81 -3.75 -18.02	91.06 -5.98 -11.91	50.27 -3.16 -12.03	142.77 -11.59 -7.89	74.29 -5.55 -9.92	53.08 -3.25 -15.25	117.16 -6.07 -9.11	128.88 -6.72 -11.01	109.59 -6.45 -10.91	37.81 -1.34 -16.61	40.06 -1.55 -15.25	82.06 -4.13 -5.28	110.84 -5.51 -3.76
HUNTLEY___64 23558	33.35 0.15 -34.94	33.42 -1.06 -18.67	16.86 0.33 -20.41	9.86 -1.04 7.47	15.46 -0.99 -1.37	17.57 0.38 -22.41	34.08 -0.28 -29.92	41.83 -0.27 -38.61	52.56 -0.35 -48.69	49.69 -0.88 -40.11	86.67 -4.33 -22.59	70.81 -3.75 -18.02	91.06 -5.98 -11.91	50.27 -3.16 -12.03	142.77 -11.59 -7.89	74.29 -5.55 -9.92	53.08 -3.25 -15.25	117.16 -6.07 -9.11	128.88 -6.72 -11.01	109.59 -6.45 -10.91	37.81 -1.34 -16.61	40.06 -1.55 -15.25	82.06 -4.13 -5.28	110.84 -5.51 -3.76
HUNTLEY___65 23559	33.35 0.15 -34.94	33.42 -1.06 -18.67	16.86 0.33 -20.41	9.86 -1.04 7.47	15.46 -0.99 -1.37	17.57 0.38 -22.41	34.08 -0.28 -29.92	41.83 -0.27 -38.61	52.56 -0.35 -48.69	49.69 -0.88 -40.11	86.67 -4.33 -22.59	70.81 -3.75 -18.02	91.06 -5.98 -11.91	50.27 -3.16 -12.03	142.77 -11.59 -7.89	74.29 -5.55 -9.92	53.08 -3.25 -15.25	117.16 -6.07 -9.11	128.88 -6.72 -11.01	109.59 -6.45 -10.91	37.81 -1.34 -16.61	40.06 -1.55 -15.25	82.06 -4.13 -5.28	110.84 -5.51 -3.76
HUNTLEY___66 23560	33.35 0.15 -34.94	33.42 -1.06 -18.67	16.86 0.33 -20.41	9.86 -1.04 7.47	15.46 -0.99 -1.37	17.57 0.38 -22.41	34.08 -0.28 -29.92	41.83 -0.27 -38.61	52.56 -0.35 -48.69	49.69 -0.88 -40.11	86.67 -4.33 -22.59	70.81 -3.75 -18.02	91.06 -5.98 -11.91	50.27 -3.16 -12.03	142.77 -11.59 -7.89	74.29 -5.55 -9.92	53.08 -3.25 -15.25	117.16 -6.07 -9.11	128.88 -6.72 -11.01	109.59 -6.45 -10.91	37.81 -1.34 -16.61	40.06 -1.55 -15.25	82.06 -4.13 -5.28	110.84 -5.51 -3.76
HUNTLEY___67 23561	34.53 0.16 -36.12	33.93 -1.19 -19.30	17.47 0.36 -21.00	8.51 -1.24 8.62	14.73 -1.14 -0.80	18.23 0.41 -23.04	35.06 -0.31 -30.93	42.10 -0.30 -38.91	46.33 -0.38 -42.49	44.87 -0.94 -35.36	71.47 -4.67 -7.73	60.28 -4.01 -7.75	73.39 -6.35 5.39	52.73 -3.33 -14.67	125.66 -12.14 8.67	70.23 -5.77 -6.07	51.40 -3.42 -13.74	95.39 -6.66 12.06	101.43 -7.53 15.63	91.48 -6.99 6.67	37.04 -1.47 -15.98	40.19 -1.71 -15.54	81.76 -4.63 -5.47	110.32 -6.16 -3.89
HUNTLEY___68 23562	34.53 0.16 -36.12	33.93 -1.19 -19.30	17.47 0.36 -21.00	8.51 -1.24 8.62	14.73 -1.14 -0.80	18.23 0.41 -23.04	35.06 -0.31 -30.93	42.10 -0.30 -38.91	46.33 -0.38 -42.49	44.87 -0.94 -35.36	71.47 -4.67 -7.73	60.28 -4.01 -7.75	73.39 -6.35 5.39	52.73 -3.33 -14.67	125.66 -12.14 8.67	70.23 -5.77 -6.07	51.40 -3.42 -13.74	95.39 -6.66 12.06	101.43 -7.53 15.63	91.48 -6.99 6.67	37.04 -1.47 -15.98	40.19 -1.71 -15.54	81.76 -4.63 -5.47	110.32 -6.16 -3.89
HYLAND___LFGE 323620	35.54 -0.01 -37.30	36.01 0.27 -19.93	16.36 -0.02 -20.27	-3.11 0.42 21.91	6.81 0.27 8.54	16.53 -0.11 -21.86	36.54 0.16 -31.94	44.40 0.13 -40.79	52.98 0.13 -48.63	50.99 0.32 -40.21	88.78 2.93 -17.43	73.30 2.17 -14.58	92.81 2.55 -5.14	55.77 0.99 -13.39	150.42 3.19 -0.75	79.78 1.54 -8.31	57.18 0.97 -15.13	120.07 5.66 -0.30	131.11 6.33 -0.19	114.44 5.34 -3.96	40.87 1.12 -17.23	43.68 1.15 -16.17	89.95 3.40 -5.64	120.74 4.13 -4.01
INDECK___CORINTH 23802	309.14 -0.19 -311.08	183.74 1.71 -166.22	211.38 -0.42 -215.69	266.72 2.01 -246.34	261.29 1.69 -244.52	237.77 -0.64 -243.63	271.18 0.59 -266.15	342.51 0.48 -338.54	407.48 0.58 -402.67	344.87 1.44 -332.97	222.45 9.69 -144.35	185.23 7.92 -120.77	139.23 11.54 -42.56	153.32 5.63 -106.30	167.60 19.96 -1.16	143.09 9.66 -63.51	175.23 5.74 -128.41	132.41 16.57 -1.73	153.37 17.81 -10.98	161.30 14.83 -41.34	198.46 3.07 -172.86	187.39 3.45 -157.58	137.75 10.12 -46.72	159.44 13.50 -33.35
INDECK___ILION 23567	-7.89 -0.05 6.09	12.89 0.33 3.26	-8.20 -0.09 4.23	13.97 0.40 4.80	10.63 0.34 4.79	-10.15 -0.14 4.79	-0.65 0.12 5.22	-3.06 0.10 6.65	-3.61 0.13 7.96	4.20 0.32 6.58	67.76 2.20 2.85	56.01 1.85 2.39	86.95 2.66 0.84	40.58 1.30 2.10	151.01 4.55 0.02	70.80 2.14 1.26	39.88 1.22 2.42	117.80 3.69 0.00	128.47 3.91 0.03	107.71 3.23 0.66	20.41 0.73 2.85	24.51 0.82 2.67	82.34 2.35 0.93	114.99 3.05 0.66
INDECK___OLEAN 23982	42.12 0.13 -43.73	38.14 -1.03 -23.37	21.09 0.27 -24.71	0.32 -1.07 16.98	10.52 -0.95 3.60	22.08 0.34 -26.96	41.61 -0.28 -37.44	50.69 -0.21 -47.41	57.83 -0.27 -53.88	54.51 -0.66 -44.71	80.36 -2.28 -14.23	67.56 -1.76 -12.78	81.51 -2.62 1.00	53.90 -1.39 -13.90	132.09 -5.61 8.77	72.21 -2.68 -4.96	53.85 -2.32 -15.10	99.61 -4.86 9.64	106.81 -7.28 10.49	98.08 -4.58 2.47	41.28 -0.97 -19.72	44.13 -1.02 -18.79	85.24 -2.29 -6.61	113.13 -4.17 -4.71

INDECK___OSWEGO 23783	14.27 0.04 -15.98	24.01 -0.34 -8.54	7.28 0.09 -11.08	30.59 -0.42 -12.64	26.53 -0.36 -11.81	7.43 0.12 -12.53	18.04 -0.09 -13.69	20.96 -0.07 -17.54	25.04 -0.09 -20.91	27.52 -0.23 -17.29	74.38 -1.53 -7.50	61.48 -1.33 -6.26	85.28 -2.06 -2.21	45.91 -1.00 -5.52	142.81 -3.72 -0.06	71.48 -1.74 -3.29	46.40 -1.01 -6.34	111.60 -2.51 0.00	122.07 -2.60 -0.08	104.71 -2.13 -1.70	29.54 -0.37 -7.37	32.81 -0.47 -6.92	81.58 -1.75 -2.41	111.66 -2.65 -1.72
INDECK___YERKES 23781	33.34 0.15 -34.94	33.44 -1.04 -18.67	16.85 0.33 -20.41	9.88 -1.02 7.47	15.47 -0.98 -1.37	17.57 0.37 -22.41	34.09 -0.27 -29.92	41.83 -0.27 -38.61	52.56 -0.34 -48.69	49.70 -0.87 -40.11	86.76 -4.25 -22.59	70.87 -3.69 -18.02	91.18 -5.86 -11.91	50.31 -3.11 -12.03	142.94 -11.42 -7.89	74.36 -5.48 -9.92	53.12 -3.21 -15.25	117.28 -5.94 -9.11	129.04 -6.55 -11.01	109.70 -6.34 -10.91	37.83 -1.31 -16.61	40.08 -1.52 -15.25	82.15 -4.05 -5.28	110.96 -5.39 -3.76
INDIAN POINT_GT_1 24139	204.43 -0.10 -206.28	127.05 1.01 -110.22	139.20 -0.23 -143.32	184.23 1.25 -164.62	178.89 1.00 -162.81	156.38 -0.36 -161.95	181.64 0.34 -176.85	229.07 0.29 -225.29	272.80 0.36 -268.22	233.16 0.91 -221.78	170.06 5.50 -96.15	141.64 4.66 -80.44	120.52 7.04 -28.35	115.68 3.48 -70.81	159.32 12.08 -0.77	118.22 6.00 -42.30	125.82 3.36 -81.38	123.54 9.43 0.00	135.46 9.82 -1.06	135.70 8.69 -21.88	119.55 1.94 -95.08	117.70 2.18 -89.16	118.28 6.23 -31.13	142.41 7.45 -22.36
INDIAN POINT_GT_2 23659	204.43 -0.10 -206.28	127.05 1.01 -110.22	139.20 -0.23 -143.32	184.23 1.25 -164.62	178.89 1.00 -162.81	156.38 -0.36 -161.95	181.64 0.34 -176.85	229.07 0.29 -225.29	272.80 0.36 -268.22	233.16 0.91 -221.78	170.06 5.50 -96.15	141.64 4.66 -80.44	120.52 7.04 -28.35	115.68 3.48 -70.81	159.32 12.08 -0.77	118.22 6.00 -42.30	125.82 3.36 -81.38	123.54 9.43 0.00	135.46 9.82 -1.06	135.70 8.69 -21.88	119.55 1.94 -95.08	117.70 2.18 -89.16	118.28 6.23 -31.13	142.41 7.45 -22.36
INDIAN POINT_GT_3 24019	204.43 -0.10 -206.28	127.05 1.01 -110.22	139.20 -0.23 -143.32	184.23 1.25 -164.62	178.89 1.00 -162.81	156.38 -0.36 -161.95	181.64 0.34 -176.85	229.07 0.29 -225.29	272.80 0.36 -268.22	233.16 0.91 -221.78	170.06 5.50 -96.15	141.64 4.66 -80.44	120.52 7.04 -28.35	115.68 3.48 -70.81	159.32 12.08 -0.77	118.22 6.00 -42.30	125.82 3.36 -81.38	123.54 9.43 0.00	135.46 9.82 -1.06	135.70 8.69 -21.88	119.55 1.94 -95.08	117.70 2.18 -89.16	118.28 6.23 -31.13	142.41 7.45 -22.36
INDIAN POINT___2 23530	201.65 -0.10 -203.50	125.52 0.98 -108.73	136.97 -0.22 -141.08	179.92 1.21 -160.34	176.81 0.98 -160.75	154.31 -0.36 -159.88	179.37 0.34 -174.59	226.19 0.29 -222.41	269.38 0.36 -264.80	230.31 0.90 -218.95	168.70 5.36 -94.92	140.51 4.56 -79.41	120.01 6.89 -27.99	114.69 3.40 -69.90	159.01 11.77 -0.76	117.52 5.83 -41.76	124.69 3.27 -80.34	123.26 9.15 0.00	135.16 9.53 -1.04	135.19 8.46 -21.60	118.28 1.88 -93.86	116.50 2.12 -88.02	117.67 6.02 -30.73	141.49 7.18 -21.72
INDIAN POINT___3 23531	204.56 -0.10 -206.41	127.10 0.99 -110.30	139.74 -0.23 -143.86	187.23 1.26 -167.60	178.95 0.98 -162.89	156.45 -0.36 -162.03	181.71 0.34 -176.93	229.16 0.29 -225.38	272.91 0.36 -268.34	233.24 0.90 -221.88	170.02 5.41 -96.19	141.59 4.57 -80.48	120.42 6.92 -28.36	115.65 3.42 -70.84	159.15 11.90 -0.77	118.13 5.89 -42.32	125.80 3.30 -81.42	123.36 9.25 0.00	135.26 9.61 -1.06	135.54 8.52 -21.89	119.55 1.91 -95.12	117.70 2.15 -89.20	118.16 6.10 -31.14	142.87 7.43 -22.85
IP CORINTH___1 23988	309.14 -0.19 -311.08	183.74 1.71 -166.22	211.38 -0.42 -215.69	266.72 2.01 -246.34	261.29 1.69 -244.52	237.77 -0.64 -243.63	271.18 0.59 -266.15	342.51 0.48 -338.54	407.48 0.58 -402.67	344.87 1.44 -332.97	222.45 9.69 -144.35	185.23 7.92 -120.77	139.23 11.54 -42.56	153.32 5.63 -106.30	167.60 19.96 -1.16	143.09 9.66 -63.51	175.23 5.74 -128.41	132.41 16.57 -1.73	153.37 17.81 -10.98	161.30 14.83 -41.34	198.46 3.07 -172.86	187.39 3.45 -157.58	137.75 10.12 -46.72	159.44 13.50 -33.35
IP___TICONDEROGA 23804	308.62 -0.23 -310.60	183.84 2.07 -165.96	210.94 -0.53 -215.35	266.84 2.51 -245.96	261.34 2.13 -244.14	237.14 -0.87 -243.23	270.80 0.85 -265.51	341.92 0.69 -337.74	406.79 0.84 -401.73	344.72 2.07 -332.19	226.39 13.96 -144.02	188.55 11.52 -120.49	144.22 16.63 -42.46	155.67 8.22 -106.05	176.98 29.35 -1.16	147.56 14.28 -63.36	178.46 8.51 -128.88	139.94 23.90 -1.94	161.01 24.48 -11.95	167.68 20.60 -41.94	201.79 4.29 -174.96	190.45 4.88 -159.21	141.85 14.29 -46.65	164.10 18.21 -33.30
ISLIP_RES_REC 323679	206.31 -0.17 -208.23	128.95 1.87 -111.26	140.52 -0.43 -144.84	187.42 2.00 -167.04	181.16 1.60 -164.48	157.83 -0.57 -163.62	183.66 0.54 -178.67	231.56 0.47 -227.60	275.76 0.57 -270.98	239.61 1.42 -227.72	231.63 9.52 -153.70	211.64 7.88 -147.22	319.48 11.22 -223.13	183.55 5.51 -136.65	205.27 20.17 -38.62	193.62 9.78 -113.92	189.20 5.58 -142.54	141.63 14.96 -12.56	144.72 16.03 -4.11	209.54 14.57 -89.83	125.62 3.18 -99.90	121.13 3.55 -91.23	122.49 10.12 -31.45	147.84 12.53 -22.71
JARVIS____ 23743	-7.87 -0.02 6.09	12.68 0.13 3.26	-8.15 -0.04 4.23	13.74 0.17 4.80	10.42 0.13 4.79	-10.07 -0.06 4.79	-0.72 0.05 5.22	-3.12 0.04 6.65	-3.68 0.06 7.96	4.02 0.13 6.58	66.48 0.92 2.85	54.96 0.81 2.39	85.48 1.19 0.84	39.87 0.59 2.10	148.51 2.06 0.02	69.68 1.01 1.26	39.19 0.53 2.42	115.69 1.58 0.00	126.28 1.73 0.03	105.93 1.45 0.66	20.01 0.32 2.85	24.07 0.38 2.67	81.02 1.04 0.93	113.29 1.36 0.66
JENNISON___1 23625	72.27 -0.08 -74.10	56.16 0.76 -39.59	49.22 -0.17 -53.28	95.29 0.84 -76.07	77.62 0.68 -61.86	55.72 -0.27 -61.20	68.15 0.26 -63.44	85.01 0.21 -81.30	101.64 0.25 -97.17	91.43 0.62 -80.35	107.87 4.62 -34.83	89.53 3.85 -29.14	100.95 5.55 -10.27	69.70 2.65 -25.65	156.01 9.26 -0.28	89.72 4.47 -15.33	73.24 2.69 -29.48	122.55 8.44 0.00	133.29 8.33 -0.38	120.41 7.35 -7.92	58.56 1.60 -34.44	60.40 1.74 -32.29	97.40 5.21 -11.28	127.26 6.65 -8.02
JENNISON___2 23626	72.27 -0.08 -74.10	56.16 0.76 -39.59	49.22 -0.17 -53.28	95.29 0.84 -76.07	77.62 0.68 -61.86	55.72 -0.27 -61.20	68.15 0.26 -63.44	85.01 0.21 -81.30	101.64 0.25 -97.17	91.43 0.62 -80.35	107.87 4.62 -34.83	89.53 3.85 -29.14	100.95 5.55 -10.27	69.70 2.65 -25.65	156.01 9.26 -0.28	89.72 4.47 -15.33	73.24 2.69 -29.48	122.55 8.44 0.00	133.29 8.33 -0.38	120.41 7.35 -7.92	58.56 1.60 -34.44	60.40 1.74 -32.29	97.40 5.21 -11.28	127.26 6.65 -8.02
JERICHO_RISE_WT_PWR 323719	-1.77 -0.01 0.00	15.74 -0.07 0.00	-3.87 0.02 0.00	18.04 -0.34 0.00	14.88 -0.20 0.00	-5.16 0.06 0.00	4.31 -0.13 0.00	3.35 -0.14 0.00	4.07 -0.14 0.00	10.21 -0.25 0.00	67.30 -1.11 0.00	55.86 -0.69 0.00	84.13 -1.00 0.00	40.90 -0.49 0.00	145.02 -1.45 0.00	69.41 -0.51 0.00	40.70 -0.38 0.00	111.98 -2.13 0.00	122.30 -2.28 0.00	103.87 -1.27 0.00	22.11 -0.42 0.00	25.84 -0.52 0.00	80.46 -0.46 0.00	112.72 0.13 0.00
KCE_NY_1 323755	307.99 -0.17 -309.91	182.93 1.52 -165.60	210.62 -0.37 -214.88	265.57 1.78 -245.42	260.16 1.49 -243.59	236.93 -0.55 -242.70	269.95 0.49 -265.01	341.00 0.40 -337.12	405.70 0.49 -400.99	343.25 1.21 -331.57	220.30 8.13 -143.75	183.44 6.63 -120.26	137.29 9.77 -42.38	152.01 4.76 -105.86	164.53 16.90 -1.15	141.32 8.15 -63.24	175.16 4.83 -129.25	130.26 14.05 -2.10	152.80 15.33 -12.89	160.49 12.57 -42.79	203.07 2.61 -177.93	190.80 2.94 -161.50	136.13 8.67 -46.54	157.55 11.72 -33.23

KEDC PORT_JEFF_GT2 24210	206.32 -0.16 -208.23	128.84 1.76 -111.26	140.55 -0.40 -144.84	187.31 1.89 -167.04	181.06 1.50 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.53 0.44 -227.60	275.73 0.53 -270.98	239.53 1.34 -227.72	231.01 8.90 -153.70	211.16 7.39 -147.22	318.80 10.54 -223.13	183.23 5.19 -136.65	203.99 18.89 -38.62	192.99 9.15 -113.92	188.82 5.21 -142.54	140.61 13.94 -12.56	143.63 14.94 -4.11	208.62 13.66 -89.83	125.41 2.97 -99.90	120.89 3.31 -91.23	121.82 9.45 -31.45	146.98 11.67 -22.71
KEDC PORT_JEFF_GT3 24211	206.32 -0.16 -208.23	128.84 1.76 -111.26	140.55 -0.40 -144.84	187.31 1.89 -167.04	181.06 1.50 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.53 0.44 -227.60	275.73 0.53 -270.98	239.53 1.34 -227.72	231.01 8.90 -153.70	211.16 7.39 -147.22	318.80 10.54 -223.13	183.23 5.19 -136.65	203.99 18.89 -38.62	192.99 9.15 -113.92	188.82 5.21 -142.54	140.61 13.94 -12.56	143.63 14.94 -4.11	208.62 13.66 -89.83	125.41 2.97 -99.90	120.89 3.31 -91.23	121.82 9.45 -31.45	146.98 11.67 -22.71
KEDC_GLWD_GT4 24219	206.35 -0.13 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.92 1.50 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.36 -227.60	275.62 0.42 -270.98	239.26 1.08 -227.72	228.77 6.66 -153.70	209.53 5.77 -147.22	316.81 8.55 -223.13	182.30 4.25 -136.65	200.09 15.00 -38.62	191.21 7.37 -113.92	187.76 4.14 -142.54	137.86 11.18 -12.56	140.48 11.78 -4.11	205.71 10.74 -89.83	124.82 2.38 -99.90	120.24 2.66 -91.23	119.91 7.54 -31.45	144.41 9.11 -22.71
KEDC_GLWD_GT5 24220	206.35 -0.13 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.92 1.50 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.36 -227.60	275.62 0.42 -270.98	239.26 1.08 -227.72	228.77 6.66 -153.70	209.53 5.77 -147.22	316.81 8.55 -223.13	182.30 4.25 -136.65	200.09 15.00 -38.62	191.21 7.37 -113.92	187.76 4.14 -142.54	137.86 11.18 -12.56	140.48 11.78 -4.11	205.71 10.74 -89.83	124.82 2.38 -99.90	120.24 2.66 -91.23	119.91 7.54 -31.45	144.41 9.11 -22.71
KENSICO____ 23655	206.00 -0.11 -207.86	127.95 1.07 -111.07	140.43 -0.25 -144.56	186.44 1.29 -166.77	180.21 1.03 -164.09	157.64 -0.38 -163.23	183.05 0.35 -178.25	230.85 0.30 -227.06	274.93 0.37 -270.34	234.94 0.94 -223.53	171.08 5.76 -96.91	142.50 4.89 -81.08	121.09 7.39 -28.57	116.42 3.66 -71.37	159.94 12.69 -0.78	118.84 6.29 -42.64	126.63 3.53 -82.02	123.96 9.85 0.00	135.94 10.29 -1.06	136.32 9.13 -22.05	120.40 2.04 -95.83	118.51 2.29 -89.86	118.87 6.57 -31.38	143.16 7.88 -22.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	194.45 -0.12 -196.32	121.79 1.08 -104.90	132.07 -0.25 -136.21	175.17 1.38 -155.41	171.26 1.12 -155.06	148.57 -0.41 -154.19	173.20 0.38 -168.37	218.29 0.32 -214.48	259.97 0.40 -255.35	222.58 0.97 -211.15	165.77 5.81 -91.54	138.07 4.95 -76.58	119.72 7.60 -26.99	112.56 3.76 -67.41	160.40 13.19 -0.73	116.84 6.64 -40.27	122.38 3.82 -77.48	125.12 11.01 0.00	137.22 11.63 -1.00	136.05 10.09 -20.83	115.26 2.21 -90.52	113.72 2.48 -84.88	117.61 7.06 -29.64	142.29 8.62 -21.08
KIAC_JFK_GT1 23816	206.34 -0.10 -208.19	128.07 1.01 -111.24	140.70 -0.22 -144.81	186.45 1.07 -167.01	180.37 0.85 -164.44	158.05 -0.31 -163.58	183.38 0.31 -178.62	231.30 0.27 -227.55	275.47 0.34 -270.91	235.32 0.86 -224.00	158.79 5.18 -85.19	142.23 4.44 -81.24	120.53 6.77 -28.63	116.27 3.36 -71.51	158.83 11.58 -0.77	118.43 5.79 -42.72	126.48 3.22 -82.19	123.08 8.96 0.00	134.86 9.21 -1.07	135.61 8.38 -22.10	120.48 1.92 -96.03	118.60 2.19 -90.05	118.64 6.28 -31.44	142.41 7.11 -22.71
KIAC_JFK_GT2 23817	206.34 -0.10 -208.19	128.07 1.01 -111.24	140.70 -0.22 -144.81	186.45 1.07 -167.01	180.37 0.85 -164.44	158.05 -0.31 -163.58	183.38 0.31 -178.62	231.30 0.27 -227.55	275.47 0.34 -270.91	235.32 0.86 -224.00	158.79 5.18 -85.19	142.23 4.44 -81.24	120.53 6.77 -28.63	116.27 3.36 -71.51	158.83 11.58 -0.77	118.43 5.79 -42.72	126.48 3.22 -82.19	123.08 8.96 0.00	134.86 9.21 -1.07	135.61 8.38 -22.10	120.48 1.92 -96.03	118.60 2.19 -90.05	118.64 6.28 -31.44	142.41 7.11 -22.71
KINTIGH____ 23543	32.55 0.18 -34.12	32.68 -1.36 -18.23	16.56 0.39 -20.06	10.87 -1.41 6.09	16.00 -1.28 -2.20	17.30 0.46 -22.06	33.29 -0.36 -29.21	39.88 -0.34 -36.73	43.75 -0.43 -39.96	42.65 -1.08 -33.26	69.63 -5.75 -6.96	58.73 -4.90 -7.09	71.97 -7.69 5.47	44.22 -3.99 -6.82	115.54 -14.48 16.45	60.39 -6.91 2.62	45.06 -4.10 -8.08	89.69 -8.67 15.76	99.69 -9.55 15.35	89.72 -8.73 6.68	35.76 -1.83 -15.07	38.71 -2.12 -14.46	80.15 -5.92 -5.16	108.41 -7.85 -3.67
LACHUTE____HYDRO 323717	308.62 -0.23 -310.60	183.84 2.07 -165.96	210.94 -0.53 -215.35	266.84 2.51 -245.96	261.34 2.13 -244.14	237.14 -0.87 -243.23	270.80 0.85 -265.51	341.92 0.69 -337.74	406.79 0.84 -401.73	344.72 2.07 -332.19	226.39 13.96 -144.02	188.55 11.52 -120.49	144.22 16.63 -42.46	155.67 8.22 -106.05	176.98 29.35 -1.16	147.56 14.28 -63.36	178.46 8.51 -128.88	139.94 23.90 -1.94	161.01 24.48 -11.95	167.68 20.60 -41.94	201.79 4.29 -174.96	190.45 4.88 -159.21	141.85 14.29 -46.65	164.10 18.21 -33.30
LEDERLE____ 23769	198.77 -0.10 -200.62	124.00 0.99 -107.20	134.58 -0.23 -138.69	175.21 1.25 -155.59	174.60 1.03 -158.49	152.03 -0.38 -157.63	176.91 0.35 -172.11	222.87 0.30 -219.08	265.43 0.38 -260.83	227.27 0.94 -215.86	167.61 5.61 -93.58	139.58 4.74 -78.29	119.89 7.17 -27.59	113.83 3.52 -68.92	159.42 12.19 -0.75	117.14 6.04 -41.17	123.68 3.39 -79.21	123.73 9.61 0.00	135.60 9.99 -1.03	135.24 8.82 -21.29	117.03 1.96 -92.54	115.33 2.20 -86.77	117.46 6.25 -30.30	140.96 7.36 -21.01
LINDEN COGEN____ 23786	147.75 -0.09 -149.59	128.02 0.97 -111.24	131.38 -0.21 -135.48	178.23 1.13 -158.72	180.41 0.89 -164.44	152.86 -0.33 -158.40	154.64 0.32 -149.88	130.55 0.27 -126.78	153.12 0.35 -148.56	160.86 0.87 -149.53	139.37 5.34 -65.61	119.46 4.54 -58.38	113.12 6.91 -21.08	113.45 3.43 -68.63	144.80 11.77 13.44	118.53 5.89 -42.72	121.58 3.29 -77.22	121.84 9.11 1.38	132.31 9.36 1.64	135.74 8.51 -22.10	120.49 1.93 -96.03	118.56 2.16 -90.05	118.53 6.17 -31.44	142.49 7.18 -22.71
LIPA_MISC_IPP 23656	206.32 -0.16 -208.23	128.85 1.78 -111.26	140.54 -0.41 -144.84	187.32 1.91 -167.04	181.07 1.51 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.54 0.44 -227.60	275.73 0.53 -270.98	239.52 1.34 -227.72	231.02 8.90 -153.70	211.10 7.34 -147.22	318.52 10.27 -223.13	183.22 5.18 -136.65	203.95 18.85 -38.62	192.94 9.09 -113.92	188.80 5.18 -142.54	140.29 13.62 -12.56	143.43 14.74 -4.11	208.54 13.57 -89.83	125.42 2.98 -99.90	120.89 3.31 -91.23	121.83 9.46 -31.45	146.97 11.66 -22.71
LISF____SOLAR 323691	206.32 -0.16 -208.23	128.87 1.79 -111.26	140.54 -0.41 -144.84	187.36 1.95 -167.04	181.11 1.55 -164.48	157.85 -0.55 -163.62	183.64 0.52 -178.67	231.54 0.45 -227.60	275.74 0.54 -270.98	239.55 1.36 -227.72	231.19 9.08 -153.70	211.24 7.48 -147.22	318.77 10.51 -223.13	183.33 5.29 -136.65	204.35 19.25 -38.62	193.12 9.28 -113.92	188.93 5.31 -142.54	140.64 13.97 -12.56	143.82 15.13 -4.11	208.84 13.87 -89.83	125.48 3.04 -99.90	120.97 3.39 -91.23	122.00 9.63 -31.45	147.21 11.90 -22.71
LITTLE FALLS____HYD 24013	-7.93 -0.09 6.09	13.08 0.52 3.26	-8.26 -0.16 4.23	14.17 0.61 4.80	10.82 0.53 4.79	-10.23 -0.22 4.79	-0.58 0.19 5.22	-2.99 0.17 6.65	-3.54 0.20 7.96	4.38 0.50 6.58	69.06 3.50 2.85	57.13 2.98 2.39	88.41 4.12 0.84	41.28 2.00 2.10	153.58 7.12 0.02	71.98 3.31 1.26	40.53 1.87 2.42	119.82 5.72 0.00	130.50 5.94 0.03	109.41 4.93 0.66	20.82 1.13 2.85	24.97 1.28 2.67	83.67 3.69 0.93	116.75 4.82 0.66

LI_NEWBRDGE___DRP 323616	206.35 -0.13 -208.23	128.42 1.34 -111.26	140.65 -0.31 -144.84	186.90 1.49 -167.04	180.72 1.16 -164.48	157.98 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.36 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.15 7.03 -153.70	209.69 5.92 -147.22	316.92 8.67 -223.13	182.35 4.31 -136.65	200.49 15.39 -38.62	191.39 7.55 -113.92	187.84 4.23 -142.54	138.12 11.44 -12.56	140.73 12.03 -4.11	206.05 11.08 -89.83	124.89 2.46 -99.90	120.34 2.76 -91.23	120.24 7.87 -31.45	144.88 9.57 -22.71
LOCKPORT___CC1 323769	31.74 0.16 -33.34	32.49 -1.14 -17.81	16.05 0.35 -19.59	11.12 -1.22 6.04	16.00 -1.14 -2.07	16.72 0.41 -21.54	32.68 -0.31 -28.54	41.41 -0.31 -38.22	61.08 -0.38 -57.25	56.16 -0.97 -46.67	106.33 -5.13 -43.06	84.29 -4.41 -32.15	113.92 -6.95 -35.74	61.17 -3.63 -23.41	180.55 -13.32 -47.39	96.31 -6.31 -32.70	65.01 -3.68 -27.61	153.27 -7.35 -46.51	164.18 -8.09 -47.69	132.65 -7.58 -35.10	38.54 -1.48 -17.49	39.94 -1.71 -15.28	81.39 -4.57 -5.04	110.05 -6.12 -3.59
LOCKPORT___CC2 323770	31.74 0.16 -33.34	32.49 -1.14 -17.81	16.05 0.35 -19.59	11.12 -1.22 6.04	16.00 -1.14 -2.07	16.72 0.41 -21.54	32.68 -0.31 -28.54	41.41 -0.31 -38.22	61.08 -0.38 -57.25	56.16 -0.97 -46.67	106.33 -5.13 -43.06	84.29 -4.41 -32.15	113.92 -6.95 -35.74	61.17 -3.63 -23.41	180.55 -13.32 -47.39	96.31 -6.31 -32.70	65.01 -3.68 -27.61	153.27 -7.35 -46.51	164.18 -8.09 -47.69	132.65 -7.58 -35.10	38.54 -1.48 -17.49	39.94 -1.71 -15.28	81.39 -4.57 -5.04	110.05 -6.12 -3.59
LOCKPORT___CC3 323771	31.74 0.16 -33.34	32.49 -1.14 -17.81	16.05 0.35 -19.59	11.12 -1.22 6.04	16.00 -1.14 -2.07	16.72 0.41 -21.54	32.68 -0.31 -28.54	41.41 -0.31 -38.22	61.08 -0.38 -57.25	56.16 -0.97 -46.67	106.33 -5.13 -43.06	84.29 -4.41 -32.15	113.92 -6.95 -35.74	61.17 -3.63 -23.41	180.55 -13.32 -47.39	96.31 -6.31 -32.70	65.01 -3.68 -27.61	153.27 -7.35 -46.51	164.18 -8.09 -47.69	132.65 -7.58 -35.10	38.54 -1.48 -17.49	39.94 -1.71 -15.28	81.39 -4.57 -5.04	110.05 -6.12 -3.59
LONG_LAKE_PHOENIX 24014	14.87 0.03 -16.59	24.41 -0.27 -8.86	7.69 0.07 -11.50	31.18 -0.32 -13.12	27.07 -0.28 -12.27	7.88 0.09 -13.01	18.59 -0.06 -14.21	21.63 -0.05 -18.19	25.84 -0.06 -21.68	28.23 -0.16 -17.92	75.05 -1.13 -7.77	62.01 -1.04 -6.50	85.78 -1.65 -2.29	46.32 -0.79 -5.72	143.51 -3.03 -0.06	71.98 -1.36 -3.42	46.90 -0.75 -6.58	112.41 -1.70 0.00	122.92 -1.75 -0.08	105.52 -1.37 -1.76	29.97 -0.22 -7.66	33.25 -0.29 -7.18	82.19 -1.24 -2.51	112.36 -2.01 -1.79
LOVETT___3 23632	199.64 -0.09 -201.48	124.40 0.93 -107.66	135.14 -0.21 -139.23	175.42 1.14 -155.91	175.18 0.95 -159.16	152.73 -0.34 -158.29	177.61 0.33 -172.84	223.89 0.28 -220.12	266.64 0.35 -262.08	228.11 0.87 -216.77	167.56 5.16 -93.98	139.55 4.39 -78.62	119.48 6.64 -27.71	113.87 3.27 -69.21	158.55 11.32 -0.75	116.88 5.61 -41.35	123.76 3.15 -79.54	122.93 8.82 0.00	134.78 9.16 -1.03	134.60 8.08 -21.38	117.27 1.81 -92.93	115.52 2.03 -87.14	117.12 5.77 -30.43	140.38 6.75 -21.04
LOVETT___4 23642	199.64 -0.09 -201.48	124.40 0.93 -107.66	135.14 -0.21 -139.23	175.42 1.14 -155.91	175.18 0.95 -159.16	152.73 -0.34 -158.29	177.61 0.33 -172.84	223.89 0.28 -220.12	266.64 0.35 -262.08	228.11 0.87 -216.77	167.56 5.16 -93.98	139.55 4.39 -78.62	119.48 6.64 -27.71	113.87 3.27 -69.21	158.55 11.32 -0.75	116.88 5.61 -41.35	123.76 3.15 -79.54	122.93 8.82 0.00	134.78 9.16 -1.03	134.60 8.08 -21.38	117.27 1.81 -92.93	115.52 2.03 -87.14	117.12 5.77 -30.43	140.38 6.75 -21.04
LOVETT___5 23593	199.64 -0.09 -201.48	124.40 0.93 -107.66	135.14 -0.21 -139.23	175.42 1.14 -155.91	175.18 0.95 -159.16	152.73 -0.34 -158.29	177.61 0.33 -172.84	223.89 0.28 -220.12	266.64 0.35 -262.08	228.11 0.87 -216.77	167.56 5.16 -93.98	139.55 4.39 -78.62	119.48 6.64 -27.71	113.87 3.27 -69.21	158.55 11.32 -0.75	116.88 5.61 -41.35	123.76 3.15 -79.54	122.93 8.82 0.00	134.78 9.16 -1.03	134.60 8.08 -21.38	117.27 1.81 -92.93	115.52 2.03 -87.14	117.12 5.77 -30.43	140.38 6.75 -21.04
LOWER RAQUET___HYD 24057	-1.75 0.00 0.00	15.71 -0.10 0.00	-3.86 0.03 0.00	18.20 -0.17 0.00	15.00 -0.08 0.00	-5.15 0.07 0.00	4.33 -0.12 0.00	3.31 -0.18 0.00	4.01 -0.21 0.00	10.02 -0.44 0.00	67.38 -1.04 0.00	56.91 0.37 0.00	86.29 1.16 0.00	41.87 0.48 0.00	148.47 2.00 0.00	70.80 0.88 0.00	40.45 -0.62 0.00	109.91 -4.20 0.00	120.53 -4.06 0.00	101.59 -3.55 0.00	21.48 -1.05 0.00	25.42 -0.94 0.00	79.73 -1.19 0.00	111.44 -1.15 0.00
LOWER___HUDSON 24059	300.84 -0.14 -302.72	178.77 1.21 -161.75	205.71 -0.30 -209.89	259.54 1.43 -239.74	254.17 1.20 -237.89	231.39 -0.44 -237.05	263.67 0.38 -258.84	333.14 0.31 -329.34	396.41 0.38 -391.81	335.38 0.93 -323.99	215.24 6.37 -140.46	179.28 5.23 -117.51	134.30 7.76 -41.41	148.60 3.77 -103.44	160.94 13.34 -1.13	138.09 6.37 -61.80	178.51 3.78 -133.66	129.15 10.95 -4.09	160.22 12.06 -23.57	166.60 9.87 -51.60	233.16 2.06 -208.56	213.83 2.32 -185.15	133.29 6.89 -45.48	154.61 9.54 -32.48
LWR___OSWEGATCHIE_HYD 23850	-1.77 -0.02 0.00	15.89 0.08 0.00	-3.90 -0.02 0.00	18.41 0.04 0.00	15.16 0.08 0.00	-5.23 -0.01 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.16 -0.06 0.00	10.37 -0.09 0.00	69.01 0.60 0.00	57.80 1.26 0.00	87.44 2.31 0.00	42.43 1.05 0.00	150.35 3.87 0.00	71.67 1.75 0.00	41.41 0.34 0.00	113.83 -0.27 0.00	124.77 0.18 0.00	105.27 0.14 0.00	22.39 -0.14 0.00	26.30 -0.06 0.00	81.53 0.62 0.00	113.66 1.07 0.00
LYONS_FALL_HYD 23570	-1.80 -0.05 0.00	16.22 0.40 0.00	-3.99 -0.10 0.00	18.84 0.46 0.00	15.49 0.41 0.00	-5.38 -0.16 0.00	4.60 0.15 0.00	3.61 0.12 0.00	4.37 0.15 0.00	10.84 0.38 0.00	71.25 2.84 0.00	59.00 2.46 0.00	88.86 3.73 0.00	43.16 1.77 0.00	152.76 6.28 0.00	72.90 2.97 0.00	42.69 1.62 0.00	118.72 4.61 0.00	129.74 5.15 0.00	109.52 4.38 0.00	23.41 0.88 0.00	27.34 0.98 0.00	83.87 2.95 0.00	116.48 3.89 0.00
MADISON___COUNTY_LFGE 323628	6.26 -0.05 -8.06	20.58 0.46 -4.31	1.59 -0.11 -5.59	25.24 0.48 -6.38	21.29 0.43 -5.78	0.93 -0.17 -6.31	11.52 0.17 -6.91	12.52 0.14 -8.90	14.98 0.17 -10.59	19.63 0.41 -8.76	75.06 2.85 -3.80	61.99 2.27 -3.17	89.49 3.24 -1.12	45.74 1.56 -2.79	151.88 5.38 -0.03	74.39 2.79 -1.67	45.96 1.68 -3.21	119.23 5.12 0.00	129.84 5.21 -0.04	110.41 4.42 -0.85	27.18 0.94 -3.71	30.87 1.04 -3.47	85.07 2.95 -1.21	117.14 3.68 -0.87
MAPLE_RIDGE_WT_1 323574	-13.39 -0.01 11.62	9.12 -0.48 6.21	-11.92 0.02 8.06	8.76 -0.44 9.17	5.57 -0.37 9.13	-14.30 0.04 9.13	-5.63 -0.11 9.97	-9.36 -0.05 12.79	-11.11 -0.03 15.29	-2.30 -0.12 12.65	62.41 -0.52 5.48	51.54 -0.42 4.58	82.95 -0.57 1.62	37.13 -0.22 4.04	146.05 -0.39 0.04	67.36 -0.15 2.41	36.31 -0.13 4.64	113.32 -0.79 0.00	123.58 -0.94 0.06	102.78 -1.11 1.25	16.70 -0.42 5.41	20.80 -0.48 5.08	78.01 -1.13 1.77	110.01 -1.33 1.26
MAPLE_RIDGE_WT_2 323611	-13.39 -0.01 11.62	9.12 -0.48 6.21	-11.92 0.02 8.06	8.76 -0.44 9.17	5.57 -0.37 9.13	-14.30 0.04 9.13	-5.63 -0.11 9.97	-9.36 -0.05 12.79	-11.11 -0.03 15.29	-2.30 -0.12 12.65	62.41 -0.52 5.48	51.54 -0.42 4.58	82.95 -0.57 1.62	37.13 -0.22 4.04	146.05 -0.39 0.04	67.36 -0.15 2.41	36.31 -0.13 4.64	113.32 -0.79 0.00	123.58 -0.94 0.06	102.78 -1.11 1.25	16.70 -0.42 5.41	20.80 -0.48 5.08	78.01 -1.13 1.77	110.01 -1.33 1.26

MARBLE_RIVER_WT_PWR 323696	-1.77 -0.02 0.00	15.80 -0.01 0.00	-3.89 0.00 0.00	18.09 -0.29 0.00	14.90 -0.17 0.00	-5.18 0.04 0.00	4.31 -0.13 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.24 0.00	67.32 -1.09 0.00	55.86 -0.68 0.00	84.08 -1.06 0.00	40.88 -0.52 0.00	144.91 -1.56 0.00	69.40 -0.52 0.00	40.72 -0.35 0.00	112.10 -2.01 0.00	122.18 -2.41 0.00	103.96 -1.17 0.00	22.16 -0.37 0.00	25.88 -0.48 0.00	80.52 -0.39 0.00	112.81 0.22 0.00
MARSH_HILL_WT_PWR 323713	43.66 0.10 -45.31	39.41 -0.61 -24.21	18.28 0.19 -21.97	-33.13 -0.54 50.96	-13.26 -0.56 27.77	17.97 0.21 -22.98	43.08 -0.16 -38.79	52.72 -0.12 -49.36	61.70 -0.14 -57.62	57.85 -0.33 -47.71	86.39 -0.33 -18.30	72.05 -0.20 -15.72	87.52 -0.60 -2.99	56.33 -0.35 -15.29	140.92 -1.84 3.71	76.80 -0.85 -7.72	57.65 -0.49 -17.06	110.38 0.60 4.34	119.46 -0.40 4.73	106.45 -0.21 -1.52	43.20 -0.04 -20.71	45.84 -0.08 -19.56	87.87 0.10 -6.85	117.04 -0.42 -4.88
MG_INDUSTRY___DRP 24185	251.43 -0.08 -253.26	151.92 0.78 -135.33	171.57 -0.19 -175.65	220.09 0.94 -200.78	215.07 0.78 -199.22	192.91 -0.27 -198.40	221.30 0.21 -216.64	279.50 0.15 -275.85	332.75 0.19 -328.34	282.45 0.49 -271.49	189.54 3.43 -117.70	157.88 2.87 -98.47	124.16 4.32 -34.70	130.19 2.12 -86.68	154.78 7.36 -0.94	125.03 3.32 -51.78	141.30 1.95 -98.28	119.34 5.60 0.37	130.22 6.34 0.71	135.41 5.28 -25.00	133.70 1.12 -110.05	131.80 1.29 -104.15	123.17 4.14 -38.11	146.07 6.25 -27.23
MID___OSWEGATCHIE_HYD 23849	-1.77 -0.02 0.00	15.89 0.08 0.00	-3.90 -0.02 0.00	18.41 0.04 0.00	15.16 0.08 0.00	-5.23 -0.01 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.16 -0.06 0.00	10.37 -0.09 0.00	69.01 0.60 0.00	57.80 1.26 0.00	87.44 2.31 0.00	42.43 1.05 0.00	150.35 3.87 0.00	71.67 1.75 0.00	41.41 0.34 0.00	113.83 -0.27 0.00	124.77 0.18 0.00	105.27 0.14 0.00	22.39 -0.14 0.00	26.30 -0.06 0.00	81.53 0.62 0.00	113.66 1.07 0.00
MID___RAQUETTE_HYD 23851	-1.75 0.00 0.00	15.71 -0.10 0.00	-3.86 0.03 0.00	18.20 -0.17 0.00	15.00 -0.08 0.00	-5.15 0.07 0.00	4.33 -0.12 0.00	3.31 -0.18 0.00	4.01 -0.21 0.00	10.02 -0.44 0.00	67.38 -1.04 0.00	56.91 0.37 0.00	86.29 1.16 0.00	41.87 0.48 0.00	148.47 2.00 0.00	70.80 0.88 0.00	40.45 -0.62 0.00	109.91 -4.20 0.00	120.53 -4.06 0.00	101.59 -3.55 0.00	21.48 -1.05 0.00	25.42 -0.94 0.00	79.73 -1.19 0.00	111.44 -1.15 0.00
MILLIKEN___1 23584	40.97 -0.02 -42.74	38.89 0.24 -22.83	37.20 -0.05 -41.14	158.11 0.23 -139.51	122.34 0.18 -107.09	43.96 -0.08 -49.26	41.13 0.09 -36.59	50.32 0.08 -46.75	60.06 0.09 -55.75	56.79 0.22 -46.10	90.08 1.68 -19.99	74.65 1.39 -16.72	92.97 1.95 -5.89	56.93 0.82 -14.72	149.41 2.77 -0.16	80.08 1.36 -8.79	58.80 0.82 -16.91	117.24 3.13 0.00	128.08 3.28 -0.22	112.63 2.95 -4.54	42.96 0.68 -19.75	45.60 0.72 -18.52	89.30 1.92 -6.47	119.38 2.18 -4.60
MILLIKEN___2 23585	40.97 -0.02 -42.74	38.89 0.24 -22.83	37.20 -0.05 -41.14	158.11 0.23 -139.51	122.34 0.18 -107.09	43.96 -0.08 -49.26	41.13 0.09 -36.59	50.32 0.08 -46.75	60.06 0.09 -55.75	56.79 0.22 -46.10	90.08 1.68 -19.99	74.65 1.39 -16.72	92.97 1.95 -5.89	56.93 0.82 -14.72	149.41 2.77 -0.16	80.08 1.36 -8.79	58.80 0.82 -16.91	117.24 3.13 0.00	128.08 3.28 -0.22	112.63 2.95 -4.54	42.96 0.68 -19.75	45.60 0.72 -18.52	89.30 1.92 -6.47	119.38 2.18 -4.60
MILLIKEN___DIESEL 23629	40.97 -0.02 -42.74	38.89 0.24 -22.83	37.20 -0.05 -41.14	158.11 0.23 -139.51	122.34 0.18 -107.09	43.96 -0.08 -49.26	41.13 0.09 -36.59	50.32 0.08 -46.75	60.06 0.09 -55.75	56.79 0.22 -46.10	90.08 1.68 -19.99	74.65 1.39 -16.72	92.97 1.95 -5.89	56.93 0.82 -14.72	149.41 2.77 -0.16	80.08 1.36 -8.79	58.80 0.82 -16.91	117.24 3.13 0.00	128.08 3.28 -0.22	112.63 2.95 -4.54	42.96 0.68 -19.75	45.60 0.72 -18.52	89.30 1.92 -6.47	119.38 2.18 -4.60
MILLSEAT___LFGE 323607	30.04 0.11 -31.68	32.03 -0.72 -16.93	15.11 0.24 -18.76	13.19 -0.72 4.46	17.21 -0.72 -2.85	15.68 0.25 -20.65	31.40 -0.17 -27.13	39.78 -0.18 -36.47	59.50 -0.23 -55.51	55.07 -0.61 -45.22	108.53 -3.01 -43.12	85.91 -2.72 -32.09	117.22 -4.37 -36.47	62.23 -2.37 -23.21	186.47 -8.84 -48.83	98.91 -4.16 -33.15	66.14 -2.35 -27.40	158.39 -3.66 -47.94	169.68 -4.04 -49.13	136.89 -4.13 -35.89	38.55 -0.78 -16.79	40.02 -0.93 -14.59	83.26 -2.45 -4.79	112.62 -3.38 -3.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	205.32 -0.11 -207.17	127.55 1.04 -110.70	139.91 -0.24 -144.03	185.63 1.27 -165.99	179.57 1.01 -163.48	157.03 -0.37 -162.62	182.37 0.34 -177.57	229.99 0.29 -226.21	273.91 0.37 -269.32	234.08 0.92 -222.69	170.56 5.61 -96.54	142.04 4.73 -80.77	120.76 7.17 -28.46	116.03 3.55 -71.10	159.59 12.34 -0.77	118.51 6.11 -42.48	126.22 3.43 -81.71	123.70 9.58 0.00	135.63 9.99 -1.06	135.99 8.89 -21.97	119.97 1.98 -95.47	118.11 2.23 -89.52	118.52 6.35 -31.26	142.83 7.66 -22.57
MODEL_CITY_ENERGY 24167	32.38 0.17 -33.96	32.69 -1.27 -18.15	16.41 0.38 -19.92	10.59 -1.33 6.45	15.76 -1.22 -1.91	17.12 0.44 -21.90	33.17 -0.35 -29.07	39.97 -0.34 -36.82	45.63 -0.44 -41.85	44.08 -1.10 -34.72	73.43 -6.08 -11.09	61.31 -5.19 -9.96	76.30 -8.11 0.72	47.83 -4.18 -10.62	124.25 -15.29 6.94	66.36 -7.24 -3.68	48.49 -4.21 -11.62	97.65 -8.96 7.50	106.71 -9.82 8.06	94.28 -8.99 1.87	36.03 -1.82 -15.32	38.86 -2.09 -14.58	80.41 -5.64 -5.14	108.75 -7.50 -3.65
MODERN_LFGE___ 323580	32.38 0.17 -33.96	32.69 -1.27 -18.15	16.41 0.38 -19.92	10.59 -1.33 6.45	15.76 -1.22 -1.91	17.12 0.44 -21.90	33.17 -0.35 -29.07	39.97 -0.34 -36.82	45.63 -0.44 -41.85	44.08 -1.10 -34.72	73.43 -6.08 -11.09	61.31 -5.19 -9.96	76.30 -8.11 0.72	47.83 -4.18 -10.62	124.25 -15.29 6.94	66.36 -7.24 -3.68	48.49 -4.21 -11.62	97.65 -8.96 7.50	106.71 -9.82 8.06	94.28 -8.99 1.87	36.03 -1.82 -15.32	38.86 -2.09 -14.58	80.41 -5.64 -5.14	108.75 -7.50 -3.65
MOHAWK_PAPER___DRP 24187	288.92 -0.12 -290.79	172.29 1.10 -155.38	197.47 -0.27 -201.62	249.99 1.30 -230.32	244.72 1.08 -228.56	222.11 -0.38 -227.71	253.41 0.31 -248.65	320.17 0.25 -316.43	381.01 0.31 -376.49	322.54 0.76 -311.31	208.59 5.21 -134.96	173.73 4.27 -112.91	131.35 6.42 -39.79	143.87 3.09 -99.39	158.36 10.80 -1.08	134.15 4.85 -59.38	153.42 2.87 -109.48	121.41 8.61 1.32	128.36 9.39 5.61	137.20 7.69 -24.38	135.09 1.56 -111.00	135.57 1.76 -107.45	130.12 5.51 -43.70	152.26 8.46 -31.21
MONGAUP___HYD 23641	188.67 -0.11 -190.53	118.62 1.00 -101.81	127.86 -0.23 -131.97	168.83 1.25 -149.21	166.78 1.02 -150.69	144.22 -0.37 -149.81	168.32 0.30 -163.58	212.07 0.25 -208.33	252.57 0.31 -248.04	216.40 0.77 -205.17	162.43 5.07 -88.95	135.00 4.05 -74.41	117.70 6.34 -26.22	110.03 3.14 -65.50	158.19 11.00 -0.71	114.59 5.53 -39.13	119.49 3.13 -75.28	122.75 8.64 0.00	135.63 10.06 -0.98	133.95 8.58 -20.24	112.38 1.89 -87.95	111.01 2.17 -82.48	116.20 6.49 -28.80	140.58 7.80 -20.19
MONTAUK___DIESEL 23721	206.28 -0.20 -208.23	129.43 2.35 -111.26	140.41 -0.54 -144.84	187.93 2.52 -167.04	181.57 2.01 -164.48	157.69 -0.72 -163.62	183.79 0.67 -178.67	231.67 0.57 -227.60	275.90 0.70 -270.98	239.91 1.72 -227.72	233.51 11.40 -153.70	212.99 9.23 -147.22	320.46 12.21 -223.13	184.54 6.50 -136.65	208.49 23.40 -38.62	195.32 11.48 -113.92	190.34 6.72 -142.54	144.67 17.99 -12.56	148.17 19.48 -4.11	212.39 17.43 -89.83	126.22 3.78 -99.90	121.78 4.20 -91.23	124.34 11.98 -31.45	150.33 15.02 -22.71



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	206.35 -0.11 -208.21	128.17 1.11 -111.25	140.69 -0.25 -144.82	186.70 1.30 -167.03	180.57 1.03 -164.46	158.01 -0.38 -163.60	183.45 0.36 -178.65	231.37 0.31 -227.57	275.55 0.38 -270.94	235.46 0.97 -224.03	171.50 5.96 -97.13	142.85 5.05 -81.26	121.44 7.67 -28.64	116.72 3.80 -71.53	160.45 13.19 -0.78	119.20 6.55 -42.73	126.93 3.66 -82.20	124.27 10.16 0.00	136.22 10.57 -1.07	136.72 9.49 -22.10	120.69 2.12 -96.04	118.80 2.38 -90.06	119.19 6.83 -31.45	143.45 8.14 -22.71
MUNSVILLE_WIND_PWR 323609	63.99 -0.11 -65.86	52.09 1.09 -35.19	47.24 -0.25 -51.38	124.16 1.20 -104.59	98.52 0.99 -82.45	54.21 -0.38 -59.80	61.21 0.38 -56.39	76.02 0.31 -72.21	90.86 0.37 -86.27	82.72 0.92 -71.33	105.97 6.63 -30.93	88.05 5.64 -25.87	102.40 8.15 -9.12	68.06 3.89 -22.77	160.34 13.62 -0.25	89.99 6.46 -13.60	71.31 4.06 -26.17	126.95 12.84 0.00	137.46 12.53 -0.34	122.85 10.69 -7.03	55.43 2.33 -30.57	57.51 2.48 -28.67	98.46 7.53 -10.01	129.91 10.19 -7.12
N SALMON___HYD 24042	-1.81 -0.06 0.00	16.10 0.29 0.00	-3.96 -0.07 0.00	18.53 0.16 0.00	15.29 0.21 0.00	-5.29 -0.07 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.18 -0.04 0.00	10.46 0.00 0.00	69.28 0.87 0.00	57.73 1.19 0.00	87.07 1.94 0.00	42.29 0.90 0.00	150.00 3.53 0.00	71.74 1.82 0.00	41.79 0.71 0.00	114.71 0.60 0.00	125.34 0.75 0.00	106.20 1.06 0.00	22.57 0.04 0.00	26.43 0.07 0.00	82.24 1.32 0.00	115.14 2.55 0.00
N.E._GEN_SANDY PD 24062	241.73 -0.11 -243.59	146.96 0.99 -130.16	164.71 -0.24 -168.84	212.61 1.19 -193.05	207.28 0.97 -191.23	184.85 -0.35 -190.42	212.69 0.31 -207.93	268.55 0.25 -264.81	319.76 0.31 -315.23	271.89 0.77 -260.66	186.49 5.08 -113.00	155.40 4.32 -94.54	124.93 6.48 -33.32	127.86 3.25 -83.22	158.90 11.52 -0.91	136.05 5.66 -60.47	175.26 3.28 -130.90	148.31 9.04 -25.15	174.93 9.97 -40.38	146.86 8.41 -33.32	142.57 1.86 -118.17	139.80 2.16 -111.28	114.96 6.23 -27.81	146.71 7.92 -26.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	199.26 -0.10 -201.10	124.21 0.95 -107.46	134.90 -0.21 -139.00	175.31 1.17 -155.77	174.92 0.98 -158.87	152.43 -0.36 -158.00	177.31 0.34 -172.53	223.47 0.29 -219.69	266.14 0.36 -261.57	227.73 0.90 -216.37	167.53 5.31 -93.81	139.52 4.50 -78.48	119.60 6.81 -27.66	113.82 3.35 -69.08	158.84 11.61 -0.75	116.94 5.75 -41.27	123.70 3.23 -79.39	123.21 9.10 0.00	135.06 9.44 -1.03	134.81 8.33 -21.34	117.15 1.86 -92.76	115.42 2.08 -86.98	117.21 5.92 -30.37	140.54 6.92 -21.03
NARROWS_GT1_1 24228	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_2 24229	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_3 24230	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_4 24231	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_5 24232	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_6 24233	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_7 24234	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT1_8 24235	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_1 24236	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_2 24237	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71

NARROWS_GT2_3 24238	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_4 24239	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_5 24240	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_6 24241	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_7 24242	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NARROWS_GT2_8 24243	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	228.06 -0.13 -229.94	140.01 1.33 -122.86	155.33 -0.32 -159.53	202.27 1.51 -182.38	197.51 1.25 -181.18	174.68 -0.45 -180.34	201.76 0.39 -196.92	254.60 0.32 -250.79	303.15 0.39 -298.54	258.29 0.97 -246.86	181.81 6.37 -107.02	151.37 5.29 -89.54	124.54 7.85 -31.55	124.01 3.81 -78.81	160.68 13.35 -0.86	123.39 6.38 -47.08	134.51 3.73 -89.70	124.94 11.07 0.24	136.45 11.99 0.13	138.43 10.11 -23.18	126.36 2.14 -101.69	124.72 2.39 -95.97	122.64 7.08 -34.65	146.85 9.52 -24.74
NEG CAPITAL___MECHNVIL 23645	305.80 -0.17 -307.72	181.74 1.50 -164.43	209.10 -0.37 -213.35	263.83 1.77 -243.68	258.41 1.49 -241.85	235.20 -0.55 -240.97	268.06 0.49 -263.12	338.63 0.40 -334.74	402.89 0.48 -398.19	340.92 1.20 -329.26	219.27 8.11 -142.74	182.57 6.61 -119.42	136.95 9.73 -42.09	151.23 4.72 -105.12	164.38 16.76 -1.14	140.80 8.07 -62.80	176.50 4.79 -130.64	130.79 13.96 -2.72	155.98 15.18 -16.21	163.16 12.49 -45.54	212.61 2.60 -187.48	198.16 2.92 -168.88	135.76 8.63 -46.22	157.32 11.73 -33.00
NEG CENTRAL_HIGH_ACRES 23767	23.11 0.07 -24.79	28.47 -0.59 -13.25	11.97 0.17 -15.69	23.54 -0.63 -5.79	23.23 -0.56 -8.72	12.45 0.18 -17.48	25.55 -0.12 -21.23	30.50 -0.10 -27.12	36.41 -0.13 -32.33	36.84 -0.35 -26.73	77.95 -2.05 -11.59	64.38 -1.85 -9.69	85.58 -2.96 -3.42	48.40 -1.53 -8.53	140.81 -5.76 -0.09	72.31 -2.71 -5.10	49.37 -1.51 -9.81	111.19 -2.92 0.00	121.68 -3.03 -0.13	104.85 -2.92 -2.63	33.40 -0.58 -11.45	36.34 -0.75 -10.73	82.15 -2.51 -3.75	111.65 -3.61 -2.67
NEG CENTRAL___DRP 24199	25.84 0.02 -27.57	30.41 -0.13 -14.73	12.79 0.05 -16.62	17.08 -0.20 1.10	19.12 -0.20 -4.24	13.15 0.05 -18.32	28.04 -0.01 -23.60	33.64 0.00 -30.16	40.16 -0.01 -35.95	40.16 -0.03 -29.73	81.39 0.09 -12.89	67.33 0.01 -10.78	88.74 -0.19 -3.80	50.76 -0.12 -9.49	145.55 -1.03 -0.10	75.19 -0.40 -5.67	51.81 -0.17 -10.91	114.43 0.32 0.00	125.01 0.29 -0.14	108.36 0.30 -2.93	35.42 0.16 -12.73	38.38 0.09 -11.94	84.94 -0.15 -4.17	114.93 -0.63 -2.97
NEG CENTRAL___INDECK 23768	35.62 0.02 -37.36	35.74 -0.03 -19.96	16.45 0.04 -20.29	-3.53 0.11 22.01	6.49 0.02 8.61	16.65 -0.02 -21.88	36.50 0.07 -31.98	44.39 0.05 -40.85	52.96 0.05 -48.69	50.85 0.12 -40.27	87.59 1.72 -17.45	72.36 1.21 -14.60	91.62 1.34 -5.15	55.27 0.47 -13.41	148.45 1.22 -0.76	78.83 0.58 -8.33	56.64 0.42 -15.15	118.09 3.67 -0.31	128.77 3.99 -0.19	112.38 3.28 -3.97	40.46 0.68 -17.25	43.22 0.67 -16.19	88.57 2.00 -5.65	118.91 2.30 -4.02
NEG CENTRAL___SENECA 23627	29.02 0.03 -30.74	32.07 -0.17 -16.42	12.77 0.07 -16.59	-0.89 -0.22 19.05	6.93 -0.22 7.93	12.66 0.06 -17.82	30.75 -0.01 -26.32	37.10 0.00 -33.62	44.28 -0.01 -40.08	43.57 -0.03 -33.14	83.15 0.36 -14.37	68.78 0.22 -12.02	89.42 0.05 -4.23	52.02 0.06 -10.58	145.86 -0.73 -0.11	76.01 -0.23 -6.32	53.21 -0.02 -12.16	114.96 0.85 0.00	125.40 0.66 -0.16	109.10 0.70 -3.27	36.98 0.26 -14.19	39.85 0.18 -13.31	85.68 0.12 -4.65	115.53 -0.37 -3.31
NEG CENTRAL___STATE_STREET 24147	25.05 0.00 -26.80	30.28 0.15 -14.32	16.03 -0.02 -19.94	52.05 0.04 -33.64	43.89 0.00 -28.81	17.68 -0.02 -22.91	27.43 0.04 -22.95	32.84 0.03 -29.32	39.21 0.04 -34.96	39.46 0.09 -28.90	81.41 0.46 -12.53	67.52 0.50 -10.48	89.36 0.54 -3.69	50.72 0.10 -9.23	146.99 0.41 -0.10	75.76 0.32 -5.51	51.75 0.07 -10.60	115.26 1.15 0.00	126.14 1.42 -0.14	109.00 1.02 -2.85	35.22 0.31 -12.38	38.25 0.28 -11.60	85.34 0.37 -4.05	115.83 0.36 -2.88
NEG MILLWOOD___DRP 24198	209.73 -0.13 -211.61	130.16 1.28 -113.07	142.88 -0.30 -147.06	188.74 1.53 -168.84	183.53 1.24 -167.21	160.69 -0.45 -166.36	186.52 0.42 -181.66	235.24 0.35 -231.40	280.15 0.43 -275.50	239.35 1.09 -227.80	173.94 6.77 -98.76	144.83 5.67 -82.62	122.79 8.54 -29.12	118.33 4.21 -72.73	161.98 14.71 -0.79	120.65 7.27 -43.45	128.81 4.15 -83.58	125.72 11.61 0.00	137.88 12.21 -1.08	138.25 10.65 -22.47	122.53 2.34 -97.65	120.57 2.64 -91.57	120.42 7.53 -31.98	144.74 9.22 -22.93
NEG NORTH_FLCN_SEA 23793	-1.79 -0.04 0.00	16.04 0.23 0.00	-3.95 -0.06 0.00	18.33 -0.04 0.00	15.10 0.02 0.00	-5.24 -0.02 0.00	4.32 -0.12 0.00	3.34 -0.15 0.00	4.05 -0.16 0.00	10.15 -0.31 0.00	66.89 -1.53 0.00	55.51 -1.03 0.00	83.40 -1.73 0.00	40.57 -0.82 0.00	143.80 -2.67 0.00	68.97 -0.95 0.00	40.50 -0.58 0.00	111.45 -2.66 0.00	121.40 -3.19 0.00	104.15 -0.98 0.00	22.27 -0.26 0.00	25.99 -0.37 0.00	80.79 -0.13 0.00	113.05 0.46 0.00

NEG NORTH_KES_CHATEGAY 23792	-1.77 -0.02 0.00	15.80 -0.01 0.00	-3.88 0.00 0.00	18.11 -0.27 0.00	14.93 -0.15 0.00	-5.18 0.04 0.00	4.33 -0.11 0.00	3.37 -0.12 0.00	4.09 -0.13 0.00	10.25 -0.21 0.00	67.55 -0.87 0.00	56.04 -0.51 0.00	84.38 -0.75 0.00	41.01 -0.38 0.00	145.44 -1.03 0.00	69.64 -0.28 0.00	40.85 -0.23 0.00	112.46 -1.65 0.00	122.84 -1.75 0.00	104.32 -0.81 0.00	22.21 -0.32 0.00	25.95 -0.41 0.00	80.76 -0.15 0.00	113.12 0.53 0.00
NEG NORTH___ALICE_FALLS 23915	-1.80 -0.05 0.00	16.12 0.31 0.00	-3.97 -0.08 0.00	18.44 0.07 0.00	15.20 0.12 0.00	-5.28 -0.06 0.00	4.38 -0.06 0.00	3.40 -0.09 0.00	4.13 -0.09 0.00	10.35 -0.11 0.00	68.19 -0.23 0.00	56.52 -0.02 0.00	84.98 -0.15 0.00	41.31 -0.08 0.00	146.47 -0.01 0.00	70.20 0.28 0.00	41.22 0.15 0.00	113.59 -0.52 0.00	123.87 -0.72 0.00	105.75 0.62 0.00	22.58 0.04 0.00	26.34 -0.02 0.00	81.79 0.88 0.00	114.41 1.81 0.00
NEG NORTH___LWR_SARANAC 23913	-1.80 -0.05 0.00	16.12 0.31 0.00	-3.97 -0.08 0.00	18.44 0.07 0.00	15.20 0.12 0.00	-5.28 -0.06 0.00	4.38 -0.06 0.00	3.40 -0.09 0.00	4.13 -0.09 0.00	10.35 -0.11 0.00	68.19 -0.23 0.00	56.52 -0.02 0.00	84.98 -0.15 0.00	41.31 -0.08 0.00	146.47 -0.01 0.00	70.20 0.28 0.00	41.22 0.15 0.00	113.59 -0.52 0.00	123.87 -0.72 0.00	105.75 0.62 0.00	22.58 0.04 0.00	26.34 -0.02 0.00	81.79 0.88 0.00	114.41 1.81 0.00
NEG NORTH___PLATTSBURG 23628	-1.80 -0.05 0.00	16.12 0.31 0.00	-3.97 -0.08 0.00	18.44 0.07 0.00	15.20 0.12 0.00	-5.28 -0.06 0.00	4.38 -0.06 0.00	3.40 -0.09 0.00	4.13 -0.09 0.00	10.35 -0.11 0.00	68.19 -0.23 0.00	56.52 -0.02 0.00	84.98 -0.15 0.00	41.31 -0.08 0.00	146.47 -0.01 0.00	70.20 0.28 0.00	41.22 0.15 0.00	113.59 -0.52 0.00	123.87 -0.72 0.00	105.75 0.62 0.00	22.58 0.04 0.00	26.34 -0.02 0.00	81.79 0.88 0.00	114.41 1.81 0.00
NEG WEST_LEA_LOCKPORT 23791	31.74 0.16 -33.34	32.49 -1.14 -17.81	16.05 0.35 -19.59	11.12 -1.22 6.04	16.00 -1.14 -2.07	16.72 0.41 -21.54	32.68 -0.31 -28.54	41.41 -0.31 -38.22	61.08 -0.38 -57.25	56.16 -0.97 -46.67	106.33 -5.13 -43.06	84.29 -4.41 -32.15	113.92 -6.95 -35.74	61.17 -3.63 -23.41	180.55 -13.32 -47.39	96.31 -6.31 -32.70	65.01 -3.68 -27.61	153.27 -7.35 -46.51	164.18 -8.09 -47.69	132.65 -7.58 -35.10	38.54 -1.48 -17.49	39.94 -1.71 -15.28	81.39 -4.57 -5.04	110.05 -6.12 -3.59
NEG WEST___LANCASTR 23811	35.39 0.12 -37.01	34.73 -0.86 -19.78	17.82 0.28 -21.42	7.82 -0.88 9.68	14.45 -0.85 -0.23	18.56 0.29 -23.49	35.93 -0.20 -31.69	43.07 -0.21 -39.78	46.85 -0.27 -42.90	45.53 -0.66 -35.73	72.39 -2.68 -6.65	61.27 -2.34 -7.06	74.30 -3.86 6.96	50.13 -2.11 -10.85	123.46 -3.76 15.12	66.96 -3.76 -0.79	49.80 -2.20 -10.92	94.49 -3.11 16.51	102.71 -3.66 18.21	93.15 -3.70 8.29	38.01 -0.79 -16.28	41.19 -0.94 -15.78	84.14 -2.38 -5.60	113.31 -3.27 -3.98
NEG_PENN_ALLEGHNY 23528	67.14 0.02 -68.87	52.55 -0.07 -36.80	41.93 0.04 -45.78	54.52 -0.19 -36.34	55.21 -0.18 -40.32	47.11 0.05 -52.28	63.39 -0.02 -58.96	78.78 -0.01 -75.31	94.00 -0.02 -89.80	84.67 -0.04 -74.25	101.12 0.52 -32.19	83.93 0.46 -26.93	95.24 0.62 -9.49	65.39 0.30 -23.71	147.55 0.82 -0.26	84.51 0.42 -14.16	68.47 0.15 -27.24	115.26 1.15 0.00	125.51 0.57 -0.35	113.42 0.97 -7.32	54.59 0.24 -31.82	56.47 0.26 -29.84	92.14 0.80 -10.42	120.35 0.34 -7.41
NEG___GEN_MONROE 24207	24.35 0.05 -26.04	29.40 -0.32 -13.92	12.13 0.12 -15.90	18.77 -0.35 -0.75	20.14 -0.34 -5.41	12.49 0.11 -17.60	26.69 -0.05 -22.30	32.29 -0.06 -28.86	41.03 -0.08 -36.89	40.59 -0.23 -30.36	85.41 -1.03 -18.03	69.77 -1.03 -14.25	93.58 -1.78 -10.22	51.90 -1.00 -11.51	152.73 -3.91 -10.17	78.96 -1.83 -10.86	53.46 -0.99 -13.37	123.13 -0.89 -9.91	134.06 -0.78 -10.26	113.50 -1.13 -9.49	34.80 -0.21 -12.47	37.50 -0.31 -11.46	83.83 -1.02 -3.94	113.83 -1.57 -2.80
NEPA___ENERGY 23901	38.46 0.16 -40.05	36.19 -1.02 -21.40	19.61 0.32 -23.17	6.36 -1.40 10.61	13.97 -1.30 -0.20	20.61 0.42 -25.41	38.42 -0.32 -34.29	46.52 -0.28 -43.31	52.33 -0.35 -48.47	49.87 -0.85 -40.26	76.67 -3.03 -11.28	64.67 -2.36 -10.49	78.44 -3.79 2.90	52.63 -1.98 -13.22	129.55 -7.28 9.65	70.83 -3.46 -4.36	52.56 -2.28 -13.76	99.05 -3.96 11.10	105.85 -6.10 12.64	96.35 -4.51 4.27	39.48 -0.97 -17.92	42.47 -1.08 -17.19	84.35 -2.62 -6.06	112.55 -4.35 -4.31
NEVERSINK___HYD 23608	185.19 -0.10 -187.04	116.66 0.91 -99.94	125.65 -0.22 -129.75	167.48 1.19 -147.91	163.85 0.97 -147.81	141.35 -0.35 -146.92	165.22 0.34 -160.43	208.15 0.28 -204.37	247.90 0.35 -243.33	212.52 0.85 -201.21	160.74 5.09 -87.23	133.81 4.29 -72.98	117.51 6.66 -25.72	108.94 3.31 -64.24	158.75 11.57 -0.70	114.14 5.84 -38.38	118.24 3.33 -73.83	123.77 9.66 0.00	135.78 10.24 -0.96	133.90 8.92 -19.85	110.75 1.96 -86.26	109.43 2.19 -80.88	115.36 6.20 -28.24	140.08 7.43 -20.06
NEWTON___FALLS_HYD 23847	-1.77 -0.02 0.00	15.89 0.08 0.00	-3.90 -0.02 0.00	18.41 0.04 0.00	15.16 0.08 0.00	-5.23 -0.01 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.16 -0.06 0.00	10.37 -0.09 0.00	69.01 0.60 0.00	57.80 1.26 0.00	87.44 2.31 0.00	42.43 1.05 0.00	150.35 3.87 0.00	71.67 1.75 0.00	41.41 0.34 0.00	113.83 -0.27 0.00	124.77 0.18 0.00	105.27 0.14 0.00	22.39 -0.14 0.00	26.30 -0.06 0.00	81.53 0.62 0.00	113.66 1.07 0.00
NIAGARA_115E_LBMP 323715	32.89 0.18 -34.46	32.84 -1.38 -18.41	16.70 0.41 -20.18	10.07 -1.45 6.85	15.48 -1.32 -1.72	17.43 0.47 -22.17	33.57 -0.38 -29.50	38.14 -0.38 -35.03	28.01 -0.48 -24.27	30.32 -1.21 -21.07	36.59 -6.80 25.02	35.61 -5.78 15.14	34.26 -9.00 41.87	32.34 -4.60 4.44	60.83 -16.79 68.86	32.20 -7.96 29.76	29.55 -4.63 6.89	35.15 -10.21 68.75	42.47 -11.18 70.94	51.43 -10.13 43.57	33.23 -2.08 -12.77	37.68 -2.37 -13.69	79.70 -6.42 -5.21	107.81 -8.49 -3.71
NIAGARA_115W_LBMP 323714	33.26 0.21 -34.79	32.88 -1.53 -18.59	16.94 0.46 -20.36	9.87 -1.48 7.03	15.39 -1.35 -1.66	17.71 0.55 -22.37	33.79 -0.45 -29.79	40.83 -0.41 -37.75	46.76 -0.51 -43.05	44.89 -1.28 -35.71	73.02 -7.07 -11.68	60.93 -6.03 -10.42	75.33 -9.41 0.39	38.04 -4.83 -1.48	111.85 -17.42 17.20	54.53 -8.34 7.06	41.70 -4.91 -5.54	90.93 -10.77 12.42	105.06 -11.79 7.73	92.81 -10.76 1.56	35.98 -2.27 -15.72	38.44 -2.60 -14.68	78.91 -7.26 -5.25	106.84 -9.49 -3.74
NIAGARA_230_LBMP 323716	33.02 0.18 -34.59	32.92 -1.38 -18.48	16.80 0.40 -20.28	10.27 -1.43 6.67	15.67 -1.29 -1.88	17.55 0.47 -22.29	33.69 -0.37 -29.62	40.33 -0.35 -37.19	43.89 -0.44 -40.11	42.76 -1.11 -33.40	68.72 -5.93 -6.23	58.09 -5.07 -6.61	70.72 -7.91 6.49	43.72 -4.11 -6.43	113.34 -14.90 18.24	59.27 -7.08 3.57	44.55 -4.20 -7.68	87.76 -8.90 17.44	97.76 -9.83 17.00	88.40 -9.00 7.73	35.86 -1.88 -15.21	38.82 -2.18 -14.64	80.08 -6.06 -5.23	108.33 -7.98 -3.72
NIAGARA____ 23760	33.13 0.20 -34.69	32.90 -1.44 -18.53	16.86 0.43 -20.32	10.18 -1.44 6.76	15.60 -1.32 -1.84	17.61 0.50 -22.32	33.71 -0.40 -29.66	40.00 -0.37 -36.88	41.40 -0.47 -37.66	40.66 -1.18 -31.38	61.95 -6.46 0.01	53.27 -5.50 -2.23	63.20 -8.58 13.35	39.47 -4.43 -2.51	100.29 -16.08 30.11	51.60 -7.64 10.68	40.41 -4.50 -3.83	75.69 -9.74 28.68	86.37 -10.69 27.52	81.13 -9.73 14.26	35.36 -2.03 -14.85	38.48 -2.34 -14.45	79.66 -6.49 -5.23	107.69 -8.63 -3.73

NINE_MILE_1 23575	11.56 0.05 -13.26	22.45 -0.45 -7.09	5.42 0.11 -9.19	28.32 -0.54 -10.48	24.44 -0.46 -9.83	5.33 0.16 -10.39	15.67 -0.12 -11.35	17.90 -0.10 -14.51	21.39 -0.12 -17.29	24.45 -0.31 -14.30	72.50 -2.11 -6.20	59.89 -1.83 -5.19	84.16 -2.80 -1.83	44.59 -1.36 -4.56	141.53 -4.99 -0.05	70.32 -2.33 -2.72	44.97 -1.36 -5.24	110.58 -3.53 0.00	120.86 -3.80 -0.07	103.40 -3.14 -1.41	28.06 -0.60 -6.12	31.38 -0.72 -5.74	80.45 -2.47 -2.00	110.44 -3.58 -1.43
NINE_MILE_2 23744	11.53 0.05 -13.23	22.44 -0.45 -7.07	5.40 0.11 -9.17	28.30 -0.54 -10.46	24.42 -0.46 -9.81	5.31 0.15 -10.37	15.65 -0.12 -11.33	17.87 -0.10 -14.48	21.36 -0.12 -17.26	24.42 -0.31 -14.27	72.49 -2.11 -6.19	59.89 -1.83 -5.17	84.16 -2.80 -1.82	44.58 -1.36 -4.56	141.53 -4.99 -0.05	70.31 -2.33 -2.72	44.96 -1.36 -5.24	110.59 -3.52 0.00	120.86 -3.80 -0.07	103.40 -3.14 -1.41	28.04 -0.60 -6.11	31.37 -0.72 -5.73	80.44 -2.47 -2.00	110.44 -3.58 -1.42
NM_CAPITAL___DRP 24208	285.47 -0.10 -287.32	170.32 0.99 -153.53	195.09 -0.24 -199.22	247.13 1.18 -227.58	241.89 0.98 -225.83	219.44 -0.34 -225.00	250.39 0.26 -245.69	316.38 0.21 -312.68	376.53 0.26 -372.05	318.76 0.65 -307.64	206.21 4.42 -133.37	171.78 3.65 -111.58	130.05 5.60 -39.32	142.29 2.68 -98.22	156.80 9.26 -1.07	132.62 4.01 -58.68	151.12 2.35 -107.70	119.86 7.18 1.43	126.10 7.78 6.27	134.92 6.35 -23.44	131.20 1.28 -107.39	132.15 1.43 -104.37	128.76 4.66 -43.19	151.01 7.58 -30.84
NM_CENTRAL___DRP 24181	16.33 0.02 -18.06	25.30 -0.16 -9.65	8.68 0.05 -12.52	32.44 -0.21 -14.28	28.22 -0.19 -13.33	8.99 0.06 -14.15	19.87 -0.03 -15.46	23.24 -0.03 -19.78	27.75 -0.04 -23.57	29.85 -0.10 -19.49	76.19 -0.67 -8.45	62.94 -0.66 -7.07	86.51 -1.11 -2.49	47.11 -0.50 -6.22	144.41 -2.14 -0.07	72.73 -0.91 -3.72	47.73 -0.50 -7.15	113.02 -1.09 0.00	123.58 -1.10 -0.09	106.42 -0.63 -1.92	30.80 -0.06 -8.33	34.05 -0.12 -7.81	82.97 -0.68 -2.73	113.31 -1.22 -1.94
NM_FRONTIER___DRP 24179	33.26 0.21 -34.79	32.88 -1.53 -18.59	16.94 0.46 -20.36	9.87 -1.48 7.03	15.39 -1.35 -1.66	17.71 0.55 -22.37	33.79 -0.45 -29.79	40.83 -0.41 -37.75	46.76 -0.51 -43.05	44.89 -1.28 -35.71	73.02 -7.07 -11.68	60.93 -6.03 -10.42	75.33 -9.41 0.39	38.04 -4.83 -1.48	111.85 -17.42 17.20	54.53 -8.34 7.06	41.70 -4.91 -5.54	90.93 -10.77 12.42	105.06 -11.79 7.73	92.81 -10.76 1.56	35.98 -2.27 -15.72	38.44 -2.60 -14.68	78.91 -7.26 -5.25	106.84 -9.49 -3.74
NM_ST_REGIS___HYD 24053	-1.77 -0.02 0.00	15.82 0.01 0.00	-3.88 0.00 0.00	18.30 -0.08 0.00	15.08 0.00 0.00	-5.19 0.03 0.00	4.36 -0.09 0.00	3.34 -0.15 0.00	4.05 -0.17 0.00	10.13 -0.34 0.00	67.86 -0.55 0.00	57.12 0.58 0.00	86.49 1.36 0.00	41.99 0.60 0.00	148.90 2.43 0.00	71.04 1.11 0.00	40.80 -0.28 0.00	111.12 -2.99 0.00	121.80 -2.32 0.00	102.82 -2.32 0.00	21.77 -0.76 0.00	25.69 -0.67 0.00	80.41 -0.51 0.00	112.45 -0.14 0.00
NORTHPORT___1 23551	206.33 -0.15 -208.23	128.59 1.51 -111.26	140.60 -0.35 -144.84	187.09 1.67 -167.04	180.89 1.33 -164.48	157.93 -0.48 -163.62	183.58 0.46 -178.67	231.49 0.40 -227.60	275.68 0.48 -270.98	239.39 1.21 -227.72	230.02 7.90 -153.70	210.35 6.59 -147.22	317.91 9.65 -223.13	182.78 4.74 -136.65	202.01 16.91 -38.62	192.11 8.27 -113.92	188.25 4.64 -142.54	138.75 12.08 -12.56	141.54 12.85 -4.11	207.09 12.12 -89.83	125.11 2.67 -99.90	120.62 3.03 -91.23	121.20 8.84 -31.45	146.54 11.23 -22.71
NORTHPORT___2 23552	206.33 -0.15 -208.23	128.59 1.51 -111.26	140.60 -0.35 -144.84	187.09 1.67 -167.04	180.89 1.33 -164.48	157.93 -0.48 -163.62	183.58 0.46 -178.67	231.49 0.40 -227.60	275.68 0.48 -270.98	239.39 1.21 -227.72	230.02 7.90 -153.70	210.35 6.59 -147.22	317.91 9.65 -223.13	182.78 4.74 -136.65	202.01 16.91 -38.62	192.11 8.27 -113.92	188.25 4.64 -142.54	138.75 12.08 -12.56	141.54 12.85 -4.11	207.09 12.12 -89.83	125.11 2.67 -99.90	120.62 3.03 -91.23	121.20 8.84 -31.45	146.54 11.23 -22.71
NORTHPORT___3 23553	206.35 -0.13 -208.23	128.46 1.38 -111.26	140.64 -0.32 -144.84	186.91 1.49 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.42 -178.67	231.45 0.36 -227.60	275.62 0.42 -270.98	239.27 1.08 -227.72	229.17 7.06 -153.70	209.80 6.04 -147.22	316.92 8.67 -223.13	182.36 4.32 -136.65	200.63 15.53 -38.62	191.47 7.63 -113.92	187.79 4.17 -142.54	137.75 11.08 -12.56	140.35 11.66 -4.11	205.87 10.91 -89.83	124.89 2.46 -99.90	120.40 2.81 -91.23	120.41 8.05 -31.45	145.16 9.86 -22.71
NORTHPORT___4 23650	206.35 -0.13 -208.23	128.46 1.38 -111.26	140.64 -0.32 -144.84	186.91 1.49 -167.04	180.75 1.19 -164.48	157.97 -0.43 -163.62	183.53 0.42 -178.67	231.45 0.36 -227.60	275.62 0.42 -270.98	239.27 1.08 -227.72	229.17 7.06 -153.70	209.80 6.04 -147.22	316.92 8.67 -223.13	182.36 4.32 -136.65	200.63 15.53 -38.62	191.47 7.63 -113.92	187.79 4.17 -142.54	137.75 11.08 -12.56	140.35 11.66 -4.11	205.87 10.91 -89.83	124.89 2.46 -99.90	120.40 2.81 -91.23	120.41 8.05 -31.45	145.16 9.86 -22.71
NORTHPORT___IC 23718	206.33 -0.15 -208.23	128.59 1.51 -111.26	140.60 -0.35 -144.84	187.09 1.67 -167.04	180.89 1.33 -164.48	157.93 -0.48 -163.62	183.58 0.46 -178.67	231.49 0.40 -227.60	275.68 0.48 -270.98	239.39 1.21 -227.72	230.02 7.90 -153.70	210.35 6.59 -147.22	317.91 9.65 -223.13	182.78 4.74 -136.65	202.01 16.91 -38.62	192.11 8.27 -113.92	188.25 4.64 -142.54	138.75 12.08 -12.56	141.54 12.85 -4.11	207.09 12.12 -89.83	125.11 2.67 -99.90	120.62 3.03 -91.23	121.20 8.84 -31.45	146.54 11.23 -22.71
NPX_GEN_1385_PROXY 323591	206.33 -0.15 -208.23	128.39 1.32 -111.26	140.60 -0.35 -144.84	186.95 1.54 -167.04	180.91 1.35 -164.48	157.96 -0.45 -163.62	183.55 0.43 -178.67	231.53 0.43 -227.60	275.73 0.53 -270.98	239.48 1.30 -227.72	231.08 8.97 -153.70	210.94 7.17 -147.22	318.94 10.68 -223.13	182.73 4.69 -136.65	200.80 15.70 -38.62	191.36 7.52 -113.92	187.99 4.37 -142.54	136.33 9.65 -12.56	139.09 10.40 -4.11	206.86 11.89 -89.83	124.62 2.48 -99.61	120.44 2.86 -91.23	121.47 9.10 -31.45	149.33 14.02 -22.71
NPX_GEN_CSC 323557	206.32 -0.16 -208.23	128.93 1.85 -111.26	140.53 -0.42 -144.84	187.40 1.98 -167.04	181.14 1.58 -164.48	157.84 -0.56 -163.62	183.65 0.54 -178.67	231.55 0.46 -227.60	275.75 0.55 -270.98	239.56 1.37 -227.72	231.36 9.25 -153.70	211.34 7.58 -147.22	318.75 10.50 -223.13	183.40 5.35 -136.65	204.63 19.54 -38.62	193.18 9.34 -113.92	188.94 5.32 -142.54	140.47 13.80 -12.56	143.86 15.16 -4.11	208.93 13.96 -89.83	125.20 3.06 -99.61	120.98 3.39 -91.23	122.04 9.67 -31.45	147.27 11.96 -22.71
NSINS_S_GLNS_FALLS 23858	308.67 -0.19 -310.61	183.52 1.74 -165.97	211.04 -0.43 -215.36	266.40 2.06 -245.97	260.95 1.73 -244.14	237.33 -0.66 -243.21	270.21 0.63 -265.14	341.28 0.52 -337.27	406.03 0.63 -401.18	343.74 1.54 -331.73	222.66 10.43 -143.82	185.33 8.47 -120.32	139.89 12.36 -42.40	153.38 6.08 -105.91	169.19 21.57 -1.15	143.65 10.45 -63.27	176.44 6.22 -129.15	134.08 17.91 -2.06	155.92 18.99 -12.34	162.33 15.26 -41.93	200.60 3.15 -174.92	189.06 3.53 -159.17	137.94 10.38 -46.65	159.75 13.86 -33.30
NUCOR_STEEL___DRP 24197	23.88 0.00 -25.64	29.57 0.05 -13.70	15.44 0.00 -19.33	52.97 0.04 -34.56	44.33 0.01 -29.25	17.03 -0.02 -22.26	26.43 0.03 -21.95	31.57 0.03 -28.05	37.69 0.03 -33.44	38.19 0.07 -27.65	80.68 0.28 -11.99	66.90 0.33 -10.03	89.09 0.43 -3.53	50.23 0.02 -8.83	146.77 0.20 -0.10	75.46 0.26 -5.27	51.24 0.02 -10.14	115.07 0.96 0.00	125.91 1.19 -0.13	108.70 0.85 -2.72	34.65 0.28 -11.84	37.73 0.26 -11.10	85.08 0.29 -3.88	115.63 0.28 -2.76

NYISO_LBMP_REFERENCE 24008	-1.75 0.00 0.00	15.81 0.00 0.00	-3.89 0.00 0.00	18.37 0.00 0.00	15.08 0.00 0.00	-5.22 0.00 0.00	4.44 0.00 0.00	3.49 0.00 0.00	4.22 0.00 0.00	10.46 0.00 0.00	68.41 0.00 0.00	56.54 0.00 0.00	85.13 0.00 0.00	41.39 0.00 0.00	146.47 0.00 0.00	69.93 0.00 0.00	41.08 0.00 0.00	114.11 0.00 0.00	124.59 0.00 0.00	105.13 0.00 0.00	22.53 0.00 0.00	26.36 0.00 0.00	80.91 0.00 0.00	112.59 0.00 0.00
NYPA_BRENTWD____GT 24164	206.32 -0.16 -208.23	128.79 1.71 -111.26	140.55 -0.40 -144.84	187.29 1.87 -167.04	181.05 1.49 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.54 0.44 -227.60	275.73 0.53 -270.98	239.51 1.32 -227.72	230.77 8.66 -153.70	211.03 7.27 -147.22	319.06 10.80 -223.13	183.34 5.30 -136.65	204.08 18.99 -38.62	193.03 9.18 -113.92	188.74 5.12 -142.54	140.34 13.67 -12.56	143.21 14.52 -4.11	208.50 13.53 -89.83	125.45 3.02 -99.90	120.97 3.39 -91.23	122.09 9.72 -31.45	147.43 12.12 -22.71
NYPA_GOWANUS____GT5 24156	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.58 6.04 -97.12	143.10 5.30 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.03 10.92 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NYPA_GOWANUS____GT6 24157	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.58 6.04 -97.12	143.10 5.30 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.03 10.92 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71
NYPA_HARLEM__RVR__GT1 24160	206.34 -0.11 -208.20	128.23 1.17 -111.25	140.67 -0.26 -144.82	186.79 1.39 -167.02	180.64 1.11 -164.45	157.98 -0.39 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.94 -224.02	171.22 5.69 -97.12	142.75 4.95 -81.25	121.45 7.68 -28.63	116.80 3.88 -71.52	160.23 12.97 -0.78	119.21 6.56 -42.73	126.88 3.60 -82.20	123.93 9.82 0.00	135.93 10.28 -1.07	136.81 9.58 -22.10	120.73 2.16 -96.04	118.84 2.42 -90.06	119.21 6.84 -31.45	143.36 8.06 -22.71
NYPA_HARLEM__RVR__GT2 24161	206.34 -0.11 -208.20	128.23 1.17 -111.25	140.67 -0.26 -144.82	186.79 1.39 -167.02	180.64 1.11 -164.45	157.98 -0.39 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.94 -224.02	171.22 5.69 -97.12	142.75 4.95 -81.25	121.45 7.68 -28.63	116.80 3.88 -71.52	160.23 12.97 -0.78	119.21 6.56 -42.73	126.88 3.60 -82.20	123.93 9.82 0.00	135.93 10.28 -1.07	136.81 9.58 -22.10	120.73 2.16 -96.04	118.84 2.42 -90.06	119.21 6.84 -31.45	143.36 8.06 -22.71
NYPA_KENT____GT 24152	206.33 -0.12 -208.20	128.24 1.18 -111.25	140.67 -0.26 -144.82	186.73 1.34 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.45 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.45 0.97 -224.02	171.59 6.05 -97.12	143.06 5.27 -81.25	121.91 8.15 -28.63	117.00 4.09 -71.52	161.23 13.97 -0.78	119.66 7.01 -42.73	127.15 3.88 -82.20	124.87 10.76 0.00	136.81 11.16 -1.07	137.30 10.07 -22.10	120.82 2.25 -96.04	118.96 2.54 -90.06	119.67 7.31 -31.45	143.98 8.67 -22.71
NYPA_POUCH1____GT 24155	206.34 -0.11 -208.20	128.22 1.16 -111.25	140.69 -0.24 -144.82	186.67 1.28 -167.02	180.54 1.01 -164.45	158.01 -0.37 -163.59	182.05 0.34 -177.26	231.35 0.30 -227.56	236.38 0.37 -231.80	235.40 0.92 -224.01	171.32 5.78 -97.12	142.88 5.08 -81.25	121.70 7.93 -28.63	116.94 4.03 -71.52	160.86 13.60 -0.78	119.58 6.93 -42.73	127.07 3.80 -82.20	124.62 10.51 0.00	136.50 10.84 -1.07	137.03 9.80 -22.10	120.78 2.21 -96.04	118.93 2.51 -90.06	119.57 7.20 -31.45	143.81 8.50 -22.71
NYPA_VERNON____GT2 24162	206.34 -0.11 -208.20	128.22 1.16 -111.25	140.67 -0.26 -144.82	186.73 1.34 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.45 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.46 0.98 -224.02	171.64 6.11 -97.12	143.06 5.27 -81.25	121.80 8.03 -28.63	116.93 4.01 -71.52	161.07 13.81 -0.78	119.53 6.87 -42.73	127.09 3.81 -82.20	124.65 10.54 0.00	136.59 10.94 -1.07	137.13 9.90 -22.10	120.78 2.21 -96.04	118.91 2.49 -90.06	119.51 7.14 -31.45	143.78 8.48 -22.71
NYPA_VERNON____GT3 24163	206.34 -0.11 -208.20	128.22 1.16 -111.25	140.67 -0.26 -144.82	186.73 1.34 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.45 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.46 0.98 -224.02	171.64 6.11 -97.12	143.06 5.27 -81.25	121.80 8.03 -28.63	116.93 4.01 -71.52	161.07 13.81 -0.78	119.53 6.87 -42.73	127.09 3.81 -82.20	124.65 10.54 0.00	136.59 10.94 -1.07	137.13 9.90 -22.10	120.78 2.21 -96.04	118.91 2.49 -90.06	119.51 7.14 -31.45	143.78 8.48 -22.71
NYPA__ASTORIA_CC1 323568	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
NYPA__ASTORIA_CC2 323569	206.34 -0.11 -208.20	128.21 1.15 -111.25	140.68 -0.25 -144.82	186.71 1.32 -167.02	180.59 1.06 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.56 6.02 -97.12	142.98 5.19 -81.25	121.65 7.88 -28.63	116.86 3.95 -71.52	160.77 13.52 -0.78	119.41 6.75 -42.73	127.02 3.74 -82.20	124.45 10.34 0.00	136.40 10.75 -1.07	136.93 9.70 -22.10	120.73 2.17 -96.04	118.87 2.45 -90.06	119.39 7.02 -31.45	143.62 8.31 -22.71
NYPA__HOLTSVILL 23794	206.32 -0.15 -208.23	128.76 1.69 -111.26	140.56 -0.39 -144.84	187.24 1.83 -167.04	181.01 1.45 -164.48	157.89 -0.52 -163.62	183.61 0.49 -178.67	231.51 0.42 -227.60	275.71 0.51 -270.98	239.47 1.28 -227.72	230.63 8.52 -153.70	210.80 7.03 -147.22	318.28 10.02 -223.13	183.03 4.99 -136.65	203.14 18.04 -38.62	192.61 8.77 -113.92	188.59 4.98 -142.54	139.84 13.17 -12.56	142.84 14.15 -4.11	207.98 13.01 -89.83	125.31 2.87 -99.90	120.80 3.21 -91.23	121.53 9.17 -31.45	146.64 11.33 -22.71
NYPA__HELLGATE_GT1 24158	206.34 -0.11 -208.20	128.23 1.17 -111.25	140.67 -0.26 -144.82	186.79 1.39 -167.02	180.64 1.11 -164.45	157.98 -0.39 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.94 -224.02	171.22 5.69 -97.12	142.75 4.96 -81.25	121.45 7.68 -28.63	116.80 3.88 -71.52	160.23 12.97 -0.78	119.21 6.56 -42.73	126.87 3.60 -82.20	123.93 9.82 0.00	135.93 10.28 -1.07	136.81 9.58 -22.10	120.73 2.16 -96.04	118.84 2.42 -90.06	119.21 6.84 -31.45	143.36 8.06 -22.71
NYPA__HELLGATE_GT2 24159	206.34 -0.11 -208.20	128.23 1.17 -111.25	140.67 -0.26 -144.82	186.79 1.39 -167.02	180.64 1.11 -164.45	157.98 -0.39 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.42 0.94 -224.02	171.22 5.69 -97.12	142.75 4.96 -81.25	121.45 7.68 -28.63	116.80 3.88 -71.52	160.23 12.97 -0.78	119.21 6.56 -42.73	126.87 3.60 -82.20	123.93 9.82 0.00	135.93 10.28 -1.07	136.81 9.58 -22.10	120.73 2.16 -96.04	118.84 2.42 -90.06	119.21 6.84 -31.45	143.36 8.06 -22.71

NYS_BARGE___HYD 23848	31.33 0.15 -32.94	32.33 -1.08 -17.60	15.83 0.33 -19.39	11.63 -1.12 5.62	16.31 -1.06 -2.29	16.49 0.38 -21.32	32.35 -0.29 -28.20	41.36 -0.29 -38.16	63.50 -0.36 -59.64	58.05 -0.92 -48.51	112.26 -4.84 -48.69	88.39 -4.19 -36.04	120.79 -6.62 -42.28	63.73 -3.46 -25.80	191.14 -12.75 -57.41	101.99 -6.03 -38.09	68.10 -3.49 -30.51	163.61 -6.87 -56.37	174.78 -7.56 -57.75	139.78 -7.10 -41.74	38.88 -1.40 -17.75	40.03 -1.61 -15.29	81.57 -4.32 -4.98	110.37 -5.77 -3.54
OAK_ORCHARD___HYD 24046	24.02 0.06 -25.71	29.16 -0.40 -13.74	11.97 0.13 -15.73	19.00 -0.42 -1.05	20.24 -0.39 -5.55	12.33 0.13 -17.41	26.39 -0.07 -22.02	31.84 -0.07 -28.41	39.92 -0.09 -35.80	39.70 -0.26 -29.49	83.68 -1.29 -16.55	68.56 -1.19 -13.21	91.78 -2.03 -8.68	51.09 -1.12 -10.82	150.07 -4.30 -7.89	77.47 -2.00 -9.55	52.52 -1.11 -12.55	120.31 -1.48 -7.67	131.12 -1.43 -7.97	111.46 -1.61 -7.94	34.44 -0.31 -12.22	37.21 -0.42 -11.27	83.35 -1.45 -3.89	113.20 -2.16 -2.77
OCC_CHEM___DRP 24175	33.27 0.20 -34.82	32.93 -1.49 -18.60	16.94 0.45 -20.37	9.86 -1.44 7.08	15.39 -1.32 -1.64	17.70 0.53 -22.38	33.83 -0.43 -29.81	40.92 -0.39 -37.82	47.14 -0.50 -43.42	45.22 -1.24 -35.99	73.98 -6.78 -12.35	61.64 -5.78 -10.88	76.45 -9.03 -0.35	37.62 -4.65 -0.88	112.57 -16.83 17.08	54.39 -8.04 7.48	41.61 -4.74 -5.27	92.03 -10.27 11.81	106.74 -11.24 6.60	94.01 -10.32 0.80	36.13 -2.18 -15.78	38.56 -2.49 -14.68	79.24 -6.93 -5.25	107.27 -9.07 -3.75
OH_GEN_PROXY 24063	33.33 0.18 -34.90	33.11 -1.34 -18.65	16.99 0.39 -20.48	10.41 -1.42 6.54	15.84 -1.28 -2.04	17.76 0.46 -22.52	33.96 -0.36 -29.88	40.72 -0.34 -37.57	44.66 -0.43 -40.87	43.41 -1.07 -34.02	69.83 -5.69 -7.11	58.94 -4.84 -7.24	71.91 -7.60 5.62	44.49 -3.94 -7.04	115.37 -14.33 16.77	60.50 -6.82 2.61	45.32 -4.06 -8.30	89.41 -8.59 16.11	99.36 -9.50 15.73	36.38 -8.67 60.09	35.83 -1.82 -15.11	36.29 -2.10 -12.03	38.83 -5.84 36.24	108.52 -7.83 -3.75
OLIN_CORP_DRP 24177	33.16 0.18 -34.73	33.00 -1.36 -18.55	16.83 0.40 -20.31	9.82 -1.43 7.12	15.36 -1.30 -1.58	17.56 0.46 -22.31	33.80 -0.37 -29.73	38.80 -0.37 -35.68	31.18 -0.47 -27.43	32.83 -1.18 -23.54	42.55 -6.56 19.30	39.80 -5.59 11.14	40.93 -8.71 35.49	35.80 -4.48 1.11	71.82 -16.31 58.34	38.68 -7.73 23.51	33.28 -4.50 3.30	45.48 -9.79 58.83	52.61 -10.72 61.26	58.23 -9.79 37.11	33.84 -2.01 -13.32	38.06 -2.31 -14.01	79.91 -6.25 -5.25	108.07 -8.26 -3.74
OLIN_CORP_DSASP 323712	33.27 0.20 -34.82	32.93 -1.49 -18.60	16.94 0.45 -20.37	9.86 -1.44 7.08	15.39 -1.32 -1.64	17.70 0.53 -22.38	33.83 -0.43 -29.81	40.92 -0.39 -37.82	47.14 -0.50 -43.42	45.22 -1.24 -35.99	73.98 -6.78 -12.35	61.64 -5.78 -10.88	76.45 -9.03 -0.35	37.62 -4.65 -0.88	112.57 -16.83 17.08	54.39 -8.04 7.48	41.61 -4.74 -5.27	92.03 -10.27 11.81	106.74 -11.24 6.60	94.01 -10.32 0.80	36.13 -2.18 -15.78	38.56 -2.49 -14.68	79.24 -6.93 -5.25	107.27 -9.07 -3.75
ONEIDA_HERK_LFGE 323681	-1.80 -0.05 0.00	16.24 0.43 0.00	-3.99 -0.11 0.00	18.88 0.50 0.00	15.52 0.44 0.00	-5.39 -0.17 0.00	4.61 0.17 0.00	3.62 0.13 0.00	4.38 0.16 0.00	10.87 0.41 0.00	71.34 2.93 0.00	58.99 2.45 0.00	88.82 3.69 0.00	43.15 1.76 0.00	152.63 6.15 0.00	72.88 2.96 0.00	42.73 1.66 0.00	118.92 4.81 0.00	129.87 5.28 0.00	109.62 4.49 0.00	23.45 0.92 0.00	27.38 1.02 0.00	83.95 3.04 0.00	116.56 3.97 0.00
ONONDAGA_REF_OCCRA 23987	21.05 0.01 -22.79	27.94 -0.05 -12.17	13.04 0.02 -16.91	46.47 -0.10 -28.19	39.12 -0.10 -24.14	14.19 0.02 -19.38	23.95 0.00 -19.51	28.43 0.00 -24.94	33.94 -0.01 -29.73	35.03 -0.02 -24.58	78.99 -0.08 -10.66	65.32 -0.14 -8.91	87.94 -0.33 -3.14	49.09 -0.14 -7.85	145.73 -0.83 -0.09	74.31 -0.30 -4.69	49.94 -0.16 -9.02	114.06 -0.05 0.00	124.67 -0.03 -0.12	107.80 0.25 -2.42	33.17 0.12 -10.52	36.32 0.10 -9.86	84.32 -0.04 -3.44	114.65 -0.39 -2.45
ONONDAGA___COGEN 23986	19.55 0.01 -21.29	27.12 -0.07 -11.38	10.90 0.02 -14.76	35.09 -0.11 -16.83	30.69 -0.11 -15.72	11.50 0.03 -16.69	22.66 -0.01 -18.23	26.79 0.00 -23.30	31.99 -0.01 -27.78	33.40 -0.03 -22.97	78.13 -0.24 -9.96	64.61 -0.26 -8.33	87.61 -0.45 -2.93	48.48 -0.24 -7.33	145.47 -1.09 -0.08	73.85 -0.45 -4.38	49.24 -0.26 -8.43	113.85 -0.26 0.00	124.44 -0.26 -0.11	107.32 -0.08 -2.26	32.42 0.06 -9.83	35.60 0.02 -9.22	83.84 -0.29 -3.22	114.22 -0.66 -2.29
ONTARIO___LFGE 23819	29.02 0.03 -30.74	32.07 -0.17 -16.42	12.77 0.07 -16.59	-0.89 -0.22 19.05	6.93 -0.22 7.93	12.66 0.06 -17.82	30.75 -0.01 -26.32	37.10 0.00 -33.62	44.28 -0.01 -40.08	43.57 -0.03 -33.14	83.15 0.36 -14.37	68.78 0.22 -12.02	89.42 0.05 -4.23	52.02 0.06 -10.58	145.86 -0.73 -0.11	76.01 -0.23 -6.32	53.21 -0.02 -12.16	114.96 0.85 0.00	125.40 0.66 -0.16	109.10 0.70 -3.27	36.98 0.26 -14.19	39.85 0.18 -13.31	85.68 0.12 -4.65	115.53 -0.37 -3.31
ORANGEVILLE_WT_PWR 323706	39.31 0.15 -40.91	36.56 -1.11 -21.86	19.35 0.33 -22.91	-0.62 -1.19 17.80	9.14 -1.11 4.83	20.08 0.38 -24.93	39.18 -0.29 -35.03	47.66 -0.26 -44.43	54.86 -0.33 -50.97	51.93 -0.79 -42.26	79.48 -3.36 -14.42	66.53 -2.74 -12.73	81.04 -4.40 -0.32	53.12 -2.25 -13.98	132.59 -8.13 5.76	72.31 -3.87 -6.26	53.87 -2.25 -15.04	103.42 -3.82 6.87	111.87 -4.81 7.91	99.56 -4.53 1.04	40.07 -1.00 -18.53	42.84 -1.14 -17.63	84.18 -2.92 -6.19	112.89 -4.10 -4.40
ORANGEVILLE___ESR 323794	39.31 0.15 -40.91	36.56 -1.11 -21.86	19.35 0.33 -22.91	-0.62 -1.19 17.80	9.14 -1.11 4.83	20.08 0.38 -24.93	39.18 -0.29 -35.03	47.66 -0.26 -44.43	54.86 -0.33 -50.97	51.93 -0.79 -42.26	79.48 -3.36 -14.42	66.53 -2.74 -12.73	81.04 -4.40 -0.32	53.12 -2.25 -13.98	132.59 -8.13 5.76	72.31 -3.87 -6.26	53.87 -2.25 -15.04	103.42 -3.82 6.87	111.87 -4.81 7.91	99.56 -4.53 1.04	40.07 -1.00 -18.53	42.84 -1.14 -17.63	84.18 -2.92 -6.19	112.89 -4.10 -4.40
OSWEGATCHIE___HYD 24044	-1.77 -0.02 0.00	15.89 0.08 0.00	-3.90 -0.02 0.00	18.41 0.04 0.00	15.16 0.08 0.00	-5.23 -0.01 0.00	4.44 -0.01 0.00	3.44 -0.05 0.00	4.16 -0.06 0.00	10.37 -0.09 0.00	69.01 0.60 0.00	57.80 1.26 0.00	87.44 2.31 0.00	42.43 1.05 0.00	150.35 3.87 0.00	71.67 1.75 0.00	41.41 0.34 0.00	113.83 -0.27 0.00	124.77 0.18 0.00	105.27 0.14 0.00	22.39 -0.14 0.00	26.30 -0.06 0.00	81.53 0.62 0.00	113.66 1.07 0.00
OSWEGO___5 23606	13.53 0.04 -15.24	23.62 -0.34 -8.15	6.77 0.09 -10.57	30.01 -0.41 -12.05	26.01 -0.37 -11.29	6.85 0.12 -11.95	17.40 -0.09 -13.05	20.10 -0.07 -16.68	24.01 -0.09 -19.88	26.67 -0.23 -16.44	73.97 -1.57 -7.13	61.16 -1.34 -5.96	85.13 -2.10 -2.10	45.61 -1.03 -5.25	142.71 -3.82 -0.06	71.29 -1.76 -3.14	46.08 -1.03 -6.03	111.58 -2.53 0.00	121.92 -2.75 -0.08	104.48 -2.27 -1.62	29.16 -0.41 -7.04	32.45 -0.51 -6.60	81.40 -1.81 -2.30	111.54 -2.69 -1.64
OSWEGO___6 23613	13.53 0.04 -15.24	23.62 -0.34 -8.15	6.77 0.09 -10.57	30.01 -0.41 -12.05	26.01 -0.37 -11.29	6.85 0.12 -11.95	17.40 -0.09 -13.05	20.10 -0.07 -16.68	24.01 -0.09 -19.88	26.67 -0.23 -16.44	73.97 -1.57 -7.13	61.16 -1.34 -5.96	85.13 -2.10 -2.10	45.61 -1.03 -5.25	142.71 -3.82 -0.06	71.29 -1.76 -3.14	46.08 -1.03 -6.03	111.58 -2.53 0.00	121.92 -2.75 -0.08	104.48 -2.27 -1.62	29.16 -0.41 -7.04	32.45 -0.51 -6.60	81.40 -1.81 -2.30	111.54 -2.69 -1.64

OUTOKUMPU-AB___DRP 24206	33.35 0.15 -34.94	33.42 -1.06 -18.67	16.86 0.33 -20.41	9.86 -1.04 7.47	15.46 -0.99 -1.37	17.57 0.38 -22.41	34.08 -0.28 -29.92	41.83 -0.27 -38.61	52.56 -0.35 -48.69	49.69 -0.88 -40.11	86.67 -4.33 -22.59	70.81 -3.75 -18.02	91.06 -5.98 -11.91	50.27 -3.16 -12.03	142.77 -11.59 -7.89	74.29 -5.55 -9.92	53.08 -3.25 -15.25	117.16 -6.07 -9.11	128.88 -6.72 -11.01	109.59 -6.45 -10.91	37.81 -1.34 -16.61	40.06 -1.55 -15.25	82.06 -4.13 -5.28	110.84 -5.51 -3.76
OXBOW____ 24026	33.31 0.18 -34.88	33.21 -1.24 -18.64	16.89 0.39 -20.39	9.88 -1.21 7.28	15.45 -1.13 -1.50	17.63 0.45 -22.40	33.96 -0.35 -29.86	41.30 -0.33 -38.14	49.27 -0.41 -45.46	47.02 -1.04 -37.59	79.29 -5.42 -16.30	65.53 -4.64 -13.63	82.63 -7.31 -4.80	43.55 -3.82 -5.98	126.01 -13.90 6.57	63.42 -6.66 -0.16	46.84 -3.91 -9.67	102.89 -7.91 3.31	116.08 -8.68 -0.18	100.71 -8.14 -3.71	36.93 -1.71 -16.11	39.32 -1.96 -14.93	80.80 -5.38 -5.26	109.27 -7.07 -3.75
OXY_CHEM_DSASP 323612	33.27 0.20 -34.82	32.93 -1.49 -18.60	16.94 0.45 -20.37	9.86 -1.44 7.08	15.39 -1.32 -1.64	17.70 0.53 -22.38	33.83 -0.43 -29.81	40.92 -0.39 -37.82	47.14 -0.50 -43.42	45.22 -1.24 -35.99	73.98 -6.78 -12.35	61.64 -5.78 -10.88	76.45 -9.03 -0.35	37.62 -4.65 -0.88	112.57 -16.83 17.08	54.39 -8.04 7.48	41.61 -4.74 -5.27	92.03 -10.27 11.81	106.74 -11.24 6.60	94.01 -10.32 0.80	36.13 -2.18 -15.78	38.56 -2.49 -14.68	79.24 -6.93 -5.25	107.27 -9.07 -3.75
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.27 0.20 -34.82	32.93 -1.49 -18.60	16.94 0.45 -20.37	9.86 -1.44 7.08	15.39 -1.32 -1.64	17.70 0.53 -22.38	33.83 -0.43 -29.81	40.92 -0.39 -37.82	47.14 -0.50 -43.42	45.22 -1.24 -35.99	73.98 -6.78 -12.35	61.64 -5.78 -10.88	76.45 -9.03 -0.35	37.62 -4.65 -0.88	112.57 -16.83 17.08	54.39 -8.04 7.48	41.61 -4.74 -5.27	92.03 -10.27 11.81	106.74 -11.24 6.60	94.01 -10.32 0.80	36.13 -2.18 -15.78	38.56 -2.49 -14.68	79.24 -6.93 -5.25	107.27 -9.07 -3.75
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	206.34 -0.11 -208.20	128.16 1.10 -111.25	140.69 -0.25 -144.82	186.71 1.32 -167.02	180.58 1.06 -164.45	158.00 -0.37 -163.59	183.43 0.35 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.43 0.94 -224.02	171.40 5.86 -97.12	142.89 5.09 -81.25	121.55 7.78 -28.63	116.84 3.93 -71.52	160.49 13.23 -0.78	119.30 6.65 -42.73	126.98 3.70 -82.20	124.26 10.15 0.00	136.30 10.64 -1.07	136.95 9.72 -22.10	120.73 2.17 -96.04	118.85 2.43 -90.06	119.22 6.86 -31.45	143.44 8.13 -22.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	206.30 -0.15 -208.20	128.37 1.32 -111.25	140.63 -0.30 -144.82	187.10 1.71 -167.02	180.89 1.36 -164.45	157.89 -0.49 -163.59	183.54 0.45 -178.64	231.43 0.38 -227.56	275.62 0.48 -270.93	235.65 1.16 -224.02	172.83 7.29 -97.12	143.95 6.15 -81.25	123.30 9.53 -28.63	117.69 4.78 -71.52	163.34 16.09 -0.78	120.72 8.07 -42.73	127.77 4.49 -82.20	126.26 12.14 0.00	138.55 12.90 -1.07	138.78 11.55 -22.10	121.10 2.53 -96.04	119.27 2.85 -90.06	120.41 8.05 -31.45	145.12 9.82 -22.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.18 0.13 -36.80	34.61 -0.87 -19.67	17.72 0.28 -21.32	8.03 -0.89 9.45	14.57 -0.85 -0.34	18.46 0.30 -23.38	35.75 -0.20 -31.51	42.72 -0.21 -39.43	45.63 -0.27 -41.68	44.57 -0.67 -34.77	70.35 -2.74 -4.67	59.80 -2.41 -5.67	72.04 -3.96 9.13	49.17 -2.16 -9.94	119.97 -8.12 18.38	65.03 -3.85 1.05	48.66 -2.25 -9.83	91.15 -3.25 19.71	99.33 -3.78 21.47	90.86 -3.80 10.48	37.75 -0.82 -16.03	41.03 -0.95 -15.63	84.05 -2.43 -5.57	113.21 -3.34 -3.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	209.73 -0.13 -211.61	130.16 1.28 -113.07	142.88 -0.30 -147.06	188.74 1.53 -168.84	183.53 1.24 -167.21	160.69 -0.45 -166.36	186.52 0.42 -181.66	235.24 0.35 -231.40	280.15 0.43 -275.50	239.35 1.09 -227.80	173.94 6.77 -98.76	144.83 5.67 -82.62	122.79 8.54 -29.12	118.33 4.21 -72.73	161.98 14.71 -0.79	120.65 7.27 -43.45	128.81 4.15 -83.58	125.72 11.61 0.00	137.88 12.21 -1.08	138.25 10.65 -22.47	122.53 2.34 -97.65	120.57 2.64 -91.57	120.42 7.53 -31.98	144.74 9.22 -22.93
PEEKSKILL____ 23653	204.43 -0.10 -206.28	127.05 1.01 -110.22	139.20 -0.23 -143.32	184.23 1.25 -164.62	178.89 1.00 -162.81	156.38 -0.36 -161.95	181.64 0.34 -176.85	229.07 0.29 -225.29	272.80 0.36 -268.22	233.16 0.91 -221.78	170.06 5.50 -96.15	141.64 4.66 -80.44	120.52 7.04 -28.35	115.68 3.48 -70.81	159.32 12.08 -0.77	118.22 6.00 -42.30	125.82 3.36 -81.38	123.54 9.43 0.00	135.46 9.82 -1.06	135.70 8.69 -21.88	119.55 1.94 -95.08	117.70 2.18 -89.16	118.28 6.23 -31.13	142.41 7.45 -22.36
PGE MADISON___WINDPWR 24146	63.99 -0.11 -65.86	52.09 1.09 -35.19	47.24 -0.25 -51.38	124.16 1.20 -104.59	98.52 0.99 -82.45	54.21 -0.38 -59.80	61.21 0.38 -56.39	76.02 0.31 -72.21	90.86 0.37 -86.27	82.72 0.92 -71.33	105.97 6.63 -30.93	88.05 5.64 -25.87	102.40 8.15 -9.12	68.06 3.89 -22.77	160.34 13.62 -0.25	89.99 6.46 -13.60	71.31 4.06 -26.17	126.95 12.84 0.00	137.46 12.53 -0.34	122.85 10.69 -7.03	55.43 2.33 -30.57	57.51 2.48 -28.67	98.46 7.53 -10.01	129.91 10.19 -7.12
PIERCEFIELD___HYD 23852	-1.75 0.00 0.00	15.71 -0.10 0.00	-3.86 0.03 0.00	18.20 -0.17 0.00	15.00 -0.08 0.00	-5.15 0.07 0.00	4.33 -0.12 0.00	3.31 -0.18 0.00	4.01 -0.21 0.00	10.02 -0.44 0.00	67.38 -1.04 0.00	56.91 0.37 0.00	86.29 1.16 0.00	41.87 0.48 0.00	148.47 2.00 0.00	70.80 0.88 0.00	40.45 -0.62 0.00	109.91 -4.20 0.00	120.53 -4.06 0.00	101.59 -3.55 0.00	21.48 -1.05 0.00	25.42 -0.94 0.00	79.73 -1.19 0.00	111.44 -1.15 0.00
PINELAWN_CC_1 323563	206.33 -0.15 -208.23	128.70 1.62 -111.26	140.58 -0.37 -144.84	187.18 1.77 -167.04	180.95 1.39 -164.48	157.90 -0.50 -163.62	183.60 0.49 -178.67	231.51 0.42 -227.60	275.71 0.51 -270.98	239.48 1.29 -227.72	230.46 8.35 -153.70	210.76 6.99 -147.22	318.51 10.25 -223.13	183.11 5.07 -136.65	203.24 18.15 -38.62	192.68 8.84 -113.92	188.63 5.01 -142.54	140.19 13.52 -12.56	142.98 14.29 -4.11	208.09 13.12 -89.83	125.32 2.88 -99.90	120.81 3.23 -91.23	121.60 9.23 -31.45	146.69 11.39 -22.71
PJM_GEN_HTP_PROXY 323702	206.32 -0.11 -208.18	128.14 1.09 -111.24	140.67 -0.25 -144.80	186.64 1.26 -167.00	180.51 1.00 -164.43	157.99 -0.37 -163.57	183.41 0.35 -178.61	231.32 0.30 -227.53	275.49 0.38 -270.89	235.41 0.95 -223.99	171.40 5.88 -97.11	142.78 4.99 -81.24	121.33 7.57 -28.63	116.65 3.75 -71.51	160.24 12.98 -0.78	119.09 6.44 -42.72	126.87 3.61 -82.19	124.13 10.02 0.00	136.02 10.37 -1.07	136.54 9.31 -22.09	120.65 2.10 -96.02	118.75 2.35 -90.04	119.06 6.70 -31.44	143.23 7.93 -22.71
PJM_GEN_KEystone 24065	73.08 0.03 -74.80	85.17 -0.06 -69.42	63.62 0.07 -67.44	41.74 -0.85 -24.22	49.84 -0.77 -35.53	51.23 0.26 -56.18	71.92 -0.20 -67.67	84.84 -0.16 -81.51	82.96 -0.20 -78.95	62.96 -0.50 -52.99	64.65 0.34 4.11	104.36 0.76 -47.06	100.27 1.13 -14.00	85.43 0.50 -43.54	142.79 1.46 5.15	95.08 0.81 -24.35	89.98 0.22 -48.68	110.77 1.53 4.87	120.72 0.75 4.62	116.72 1.18 -10.41	78.31 0.30 -55.48	82.83 0.33 -56.13	96.18 1.06 -14.20	110.49 0.51 2.62
PJM_GEN_NEPTUNE_PROXY 323594	206.35 -0.13 -208.23	128.41 1.34 -111.26	140.65 -0.31 -144.84	186.89 1.48 -167.04	180.71 1.15 -164.48	157.98 -0.43 -163.62	183.53 0.41 -178.67	231.45 0.35 -227.60	275.63 0.43 -270.98	239.29 1.10 -227.72	229.10 6.99 -153.70	209.66 5.89 -147.22	316.89 8.63 -223.13	182.34 4.29 -136.65	200.39 15.30 -38.62	191.37 7.53 -113.92	187.83 4.22 -142.54	138.05 11.38 -12.56	140.68 11.99 -4.11	205.96 11.00 -89.83	124.89 2.46 -99.90	120.34 2.75 -91.23	120.21 7.84 -31.45	144.81 9.50 -22.71

PJM_GEN_VFT_PROXY 323633	147.75 -0.09 -149.59	128.02 0.97 -111.24	131.38 -0.21 -135.48	178.23 1.13 -158.72	180.41 0.89 -164.44	152.86 -0.33 -158.40	154.64 0.32 -149.88	130.55 0.27 -126.78	153.12 0.35 -148.56	160.86 0.87 -149.53	139.37 5.34 -65.61	119.46 4.54 -58.38	113.12 6.91 -21.08	113.45 3.43 -68.63	144.80 11.77 13.44	118.53 5.89 -42.72	121.58 3.29 -77.22	121.84 9.11 1.38	132.31 9.36 1.64	135.74 8.51 -22.10	120.49 1.93 -96.03	118.56 2.16 -90.05	118.53 6.17 -31.44	142.49 7.18 -22.71
PLEASANTVLY___LBMP 24000	216.14 -0.10 -217.99	133.30 1.01 -116.48	146.91 -0.24 -151.03	192.44 1.22 -172.85	186.97 0.98 -170.92	164.50 -0.36 -170.07	190.49 0.33 -185.71	240.33 0.28 -236.56	286.21 0.34 -281.64	244.21 0.86 -232.88	174.73 5.35 -100.96	145.56 4.55 -84.47	121.75 6.85 -29.77	119.15 3.41 -74.35	159.21 11.93 -0.81	120.24 5.90 -44.42	129.84 3.32 -85.45	123.38 9.27 0.00	135.46 9.76 -1.11	136.68 8.58 -22.97	124.28 1.91 -99.83	122.15 2.17 -93.62	119.84 6.23 -32.69	143.67 7.60 -23.48
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	207.47 -0.11 -209.34	128.77 1.10 -111.86	141.53 -0.25 -145.66	187.56 1.31 -167.88	181.77 1.05 -165.64	159.18 -0.38 -164.78	184.74 0.36 -179.94	233.01 0.31 -229.21	277.49 0.38 -272.90	237.07 0.95 -225.65	172.12 5.88 -97.83	143.36 4.98 -81.85	121.47 7.50 -28.84	117.15 3.72 -72.04	160.22 12.96 -0.78	119.35 6.39 -43.04	127.48 3.61 -82.80	124.19 10.08 0.00	136.21 10.55 -1.07	136.71 9.32 -22.26	121.35 2.08 -96.74	119.41 2.34 -90.71	119.30 6.70 -31.67	143.50 8.09 -22.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	214.46 -0.12 -216.33	132.59 1.18 -115.59	145.96 -0.28 -150.12	191.63 1.43 -171.83	186.72 1.16 -170.49	164.00 -0.42 -169.64	190.07 0.39 -185.24	239.77 0.32 -235.95	285.53 0.40 -280.91	243.74 1.00 -232.28	175.33 6.21 -100.70	146.02 5.23 -84.25	122.67 7.85 -29.69	119.46 3.91 -74.16	160.97 13.69 -0.81	120.98 6.75 -44.30	130.17 3.87 -85.23	125.03 10.92 0.00	137.24 11.54 -1.11	138.07 10.02 -22.91	124.32 2.21 -99.58	122.23 2.49 -93.37	120.68 7.16 -32.60	144.75 8.83 -23.32
POLETTI____ 23519	206.33 -0.11 -208.19	128.13 1.08 -111.24	140.68 -0.24 -144.81	186.63 1.24 -167.01	180.50 0.98 -164.44	158.01 -0.36 -163.58	183.41 0.34 -178.63	231.33 0.30 -227.55	275.50 0.37 -270.91	235.41 0.94 -224.01	171.27 5.74 -97.11	129.27 4.82 -67.91	100.01 7.35 -7.53	100.00 3.66 -54.95	127.95 12.64 31.17	100.03 6.29 -23.81	100.00 3.50 -55.43	100.01 9.71 23.82	103.57 10.06 31.07	113.06 9.09 1.16	115.00 2.05 -90.42	113.20 2.30 -84.54	107.59 6.55 -20.13	113.27 7.70 7.02
PORT_JEFF_3 23555	206.32 -0.16 -208.23	128.82 1.75 -111.26	140.55 -0.40 -144.84	187.31 1.89 -167.04	181.06 1.50 -164.48	157.87 -0.53 -163.62	183.63 0.51 -178.67	231.53 0.44 -227.60	275.73 0.53 -270.98	239.52 1.33 -227.72	230.96 8.85 -153.70	211.08 7.32 -147.22	318.71 10.45 -223.13	183.21 5.17 -136.65	203.87 18.77 -38.62	192.96 9.12 -113.92	188.80 5.18 -142.54	140.49 13.81 -12.56	143.50 14.81 -4.11	208.54 13.57 -89.83	125.38 2.94 -99.90	120.88 3.29 -91.23	121.75 9.38 -31.45	146.92 11.61 -22.71
PORT_JEFF_4 23616	206.32 -0.16 -208.23	128.82 1.75 -111.26	140.55 -0.40 -144.84	187.31 1.89 -167.04	181.06 1.50 -164.48	157.87 -0.53 -163.62	183.63 0.51 -178.67	231.53 0.44 -227.60	275.73 0.53 -270.98	239.52 1.33 -227.72	230.96 8.85 -153.70	211.08 7.32 -147.22	318.71 10.45 -223.13	183.21 5.17 -136.65	203.87 18.77 -38.62	192.96 9.12 -113.92	188.80 5.18 -142.54	140.49 13.81 -12.56	143.50 14.81 -4.11	208.54 13.57 -89.83	125.38 2.94 -99.90	120.88 3.29 -91.23	121.75 9.38 -31.45	146.92 11.61 -22.71
PORT_JEFF_IC 23713	206.32 -0.16 -208.23	128.84 1.76 -111.26	140.55 -0.40 -144.84	187.31 1.89 -167.04	181.06 1.50 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.53 0.44 -227.60	275.73 0.53 -270.98	239.53 1.34 -227.72	231.01 8.90 -153.70	211.16 7.39 -147.22	318.80 10.54 -223.13	183.23 5.19 -136.65	203.99 18.89 -38.62	192.99 9.15 -113.92	188.82 5.21 -142.54	140.61 13.94 -12.56	143.63 14.94 -4.11	208.62 13.66 -89.83	125.41 2.97 -99.90	120.89 3.31 -91.23	121.82 9.45 -31.45	146.98 11.67 -22.71
PPL PILGRIM_ST_GT1 24216	206.32 -0.16 -208.23	128.79 1.71 -111.26	140.55 -0.40 -144.84	187.29 1.87 -167.04	181.05 1.49 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.54 0.44 -227.60	275.73 0.53 -270.98	239.51 1.32 -227.72	230.77 8.66 -153.70	211.03 7.27 -147.22	319.06 10.80 -223.13	183.34 5.30 -136.65	204.08 18.99 -38.62	193.03 9.18 -113.92	188.74 5.12 -142.54	140.34 13.67 -12.56	143.21 14.52 -4.11	208.50 13.53 -89.83	125.45 3.02 -99.90	120.97 3.39 -91.23	122.09 9.72 -31.45	147.43 12.12 -22.71
PPL PILGRIM_ST_GT2 24217	206.32 -0.16 -208.23	128.79 1.71 -111.26	140.55 -0.40 -144.84	187.29 1.87 -167.04	181.05 1.49 -164.48	157.87 -0.54 -163.62	183.63 0.51 -178.67	231.54 0.44 -227.60	275.73 0.53 -270.98	239.51 1.32 -227.72	230.77 8.66 -153.70	211.03 7.27 -147.22	319.06 10.80 -223.13	183.34 5.30 -136.65	204.08 18.99 -38.62	193.03 9.18 -113.92	188.74 5.12 -142.54	140.34 13.67 -12.56	143.21 14.52 -4.11	208.50 13.53 -89.83	125.45 3.02 -99.90	120.97 3.39 -91.23	122.09 9.72 -31.45	147.43 12.12 -22.71
PPL_SHRM_GT3 24213	206.31 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.42 2.00 -167.04	181.15 1.59 -164.48	157.84 -0.57 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.74 0.54 -270.98	239.51 1.32 -227.72	231.43 9.31 -153.70	211.11 7.35 -147.22	317.83 9.57 -223.13	183.33 5.28 -136.65	204.73 19.63 -38.62	193.23 9.39 -113.92	188.99 5.37 -142.54	139.86 13.19 -12.56	143.41 14.72 -4.11	209.04 14.07 -89.83	125.52 3.08 -99.90	121.01 3.43 -91.23	122.11 9.75 -31.45	147.36 12.06 -22.71
PPL_SHRM_GT4 24214	206.31 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.42 2.00 -167.04	181.15 1.59 -164.48	157.84 -0.57 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.74 0.54 -270.98	239.51 1.32 -227.72	231.43 9.31 -153.70	211.11 7.35 -147.22	317.83 9.57 -223.13	183.33 5.28 -136.65	204.73 19.63 -38.62	193.23 9.39 -113.92	188.99 5.37 -142.54	139.86 13.19 -12.56	143.41 14.72 -4.11	209.04 14.07 -89.83	125.52 3.08 -99.90	121.01 3.43 -91.23	122.11 9.75 -31.45	147.36 12.06 -22.71
PROJECT___ORANGE 1 24174	16.65 0.02 -18.38	25.48 -0.15 -9.82	8.90 0.05 -12.74	32.70 -0.20 -14.53	28.46 -0.19 -13.57	9.24 0.06 -14.41	20.14 -0.03 -15.73	23.59 -0.03 -20.12	28.17 -0.04 -23.99	30.20 -0.10 -19.84	76.37 -0.64 -8.60	63.11 -0.62 -7.19	86.61 -1.06 -2.53	47.24 -0.48 -6.33	144.48 -2.06 -0.07	72.86 -0.84 -3.78	47.87 -0.48 -7.28	113.08 -1.03 0.00	123.63 -1.05 -0.09	106.50 -0.59 -1.95	30.96 -0.05 -8.48	34.21 -0.10 -7.95	83.06 -0.64 -2.78	113.37 -1.20 -1.98
PROJECT___ORANGE 2 24166	16.65 0.02 -18.38	25.48 -0.15 -9.82	8.90 0.05 -12.74	32.70 -0.20 -14.53	28.46 -0.19 -13.57	9.24 0.06 -14.41	20.14 -0.03 -15.73	23.59 -0.03 -20.12	28.17 -0.04 -23.99	30.20 -0.10 -19.84	76.37 -0.64 -8.60	63.11 -0.62 -7.19	86.61 -1.06 -2.53	47.24 -0.48 -6.33	144.48 -2.06 -0.07	72.86 -0.84 -3.78	47.87 -0.48 -7.28	113.08 -1.03 0.00	123.63 -1.05 -0.09	106.50 -0.59 -1.95	30.96 -0.05 -8.48	34.21 -0.10 -7.95	83.06 -0.64 -2.78	113.37 -1.20 -1.98
PYRITES___HYD 24023	-1.78 -0.02 0.00	15.90 0.09 0.00	-3.91 -0.02 0.00	18.46 0.09 0.00	15.22 0.14 0.00	-5.23 -0.01 0.00	4.45 0.00 0.00	3.42 -0.07 0.00	4.13 -0.08 0.00	10.32 -0.14 0.00	68.65 0.23 0.00	57.30 0.76 0.00	86.69 1.56 0.00	42.09 0.70 0.00	149.33 2.85 0.00	71.12 1.20 0.00	41.01 -0.06 0.00	112.21 -1.90 0.00	123.14 -1.45 0.00	103.79 -1.34 0.00	21.88 -0.65 0.00	25.80 -0.56 0.00	80.73 -0.18 0.00	112.90 0.30 0.00



RAMAPO___LBMP 323565	198.64 -0.09 -200.48	123.85 0.91 -107.12	134.59 -0.21 -138.68	175.50 1.15 -155.98	174.42 0.94 -158.40	151.97 -0.34 -157.54	176.79 0.33 -172.03	222.92 0.28 -219.15	265.48 0.34 -260.92	227.06 0.86 -215.74	167.02 5.08 -93.53	139.08 4.30 -78.25	119.22 6.51 -27.57	113.47 3.21 -68.88	158.29 11.07 -0.75	116.58 5.51 -41.15	123.31 3.07 -79.16	122.78 8.67 0.00	134.57 8.96 -1.03	134.35 7.93 -21.28	116.79 1.77 -92.48	115.08 1.99 -86.73	116.85 5.65 -30.28	140.28 6.61 -21.08
RANKINE____ 23646	35.50 0.14 -37.11	34.64 -1.00 -19.83	17.90 0.31 -21.47	7.51 -1.05 9.81	14.24 -0.99 -0.15	18.66 0.35 -23.53	35.97 -0.25 -31.77	43.27 -0.24 -40.02	47.98 -0.31 -44.08	46.35 -0.77 -36.66	73.83 -3.38 -8.79	62.22 -2.89 -8.56	75.87 -4.69 4.57	50.74 -2.49 -11.84	125.80 -9.22 11.46	68.37 -4.39 -2.84	50.59 -2.58 -12.09	96.90 -4.28 12.93	104.98 -5.02 14.59	94.42 -4.84 5.87	37.98 -1.03 -16.48	41.04 -1.21 -15.88	83.39 -3.14 -5.61	112.29 -4.30 -3.99
RAVENSWOOD_GT2_1 24244	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.84 5.04 -81.25	121.42 7.66 -28.63	116.71 3.79 -71.52	160.39 13.14 -0.78	119.17 6.52 -42.73	126.92 3.65 -82.20	124.25 10.13 0.00	136.15 10.49 -1.07	136.69 9.46 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.17 6.81 -31.45	143.37 8.07 -22.71
RAVENSWOOD_GT2_2 24245	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.84 5.04 -81.25	121.42 7.66 -28.63	116.71 3.79 -71.52	160.39 13.14 -0.78	119.17 6.52 -42.73	126.92 3.65 -82.20	124.25 10.13 0.00	136.15 10.49 -1.07	136.69 9.46 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.17 6.81 -31.45	143.37 8.07 -22.71
RAVENSWOOD_GT2_3 24246	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.56 1.03 -164.45	158.00 -0.37 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.97 -224.02	171.49 5.96 -97.12	142.86 5.07 -81.25	121.44 7.68 -28.63	116.74 3.83 -71.52	160.47 13.22 -0.78	119.22 6.57 -42.73	126.94 3.67 -82.20	124.29 10.18 0.00	136.24 10.59 -1.07	136.73 9.50 -22.10	120.70 2.13 -96.04	118.80 2.39 -90.06	119.21 6.85 -31.45	143.45 8.14 -22.71
RAVENSWOOD_GT2_4 24247	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.56 1.03 -164.45	158.00 -0.37 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.39 -270.93	235.45 0.97 -224.02	171.49 5.96 -97.12	142.86 5.07 -81.25	121.44 7.68 -28.63	116.74 3.83 -71.52	160.47 13.22 -0.78	119.22 6.57 -42.73	126.94 3.67 -82.20	124.29 10.18 0.00	136.24 10.59 -1.07	136.73 9.50 -22.10	120.70 2.13 -96.04	118.80 2.39 -90.06	119.21 6.85 -31.45	143.45 8.14 -22.71
RAVENSWOOD_GT3_1 24248	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.84 5.04 -81.25	121.42 7.66 -28.63	116.71 3.79 -71.52	160.39 13.14 -0.78	119.18 6.53 -42.73	126.92 3.65 -82.20	124.25 10.13 0.00	136.15 10.49 -1.07	136.69 9.46 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.17 6.81 -31.45	143.38 8.07 -22.71
RAVENSWOOD_GT3_2 24249	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.84 5.04 -81.25	121.42 7.66 -28.63	116.71 3.79 -71.52	160.39 13.14 -0.78	119.18 6.53 -42.73	126.92 3.65 -82.20	124.25 10.13 0.00	136.15 10.49 -1.07	136.69 9.46 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.17 6.81 -31.45	143.38 8.07 -22.71
RAVENSWOOD_GT3_3 24250	206.34 -0.11 -208.20	128.19 1.13 -111.25	140.68 -0.25 -144.82	186.70 1.31 -167.02	180.57 1.05 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.47 0.98 -224.02	171.60 6.06 -97.12	142.95 5.15 -81.25	121.57 7.81 -28.63	116.79 3.88 -71.52	160.68 13.42 -0.78	119.31 6.65 -42.73	126.99 3.72 -82.20	124.47 10.36 0.00	136.39 10.74 -1.07	136.85 9.61 -22.10	120.73 2.16 -96.04	118.85 2.43 -90.06	119.30 6.93 -31.45	143.56 8.25 -22.71
RAVENSWOOD_GT3_4 24251	206.34 -0.11 -208.20	128.19 1.13 -111.25	140.68 -0.25 -144.82	186.70 1.31 -167.02	180.57 1.05 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.47 0.98 -224.02	171.60 6.06 -97.12	142.95 5.15 -81.25	121.57 7.81 -28.63	116.79 3.88 -71.52	160.68 13.42 -0.78	119.31 6.65 -42.73	126.99 3.72 -82.20	124.47 10.36 0.00	136.39 10.74 -1.07	136.85 9.61 -22.10	120.73 2.16 -96.04	118.85 2.43 -90.06	119.30 6.93 -31.45	143.56 8.25 -22.71
RAVENSWOOD_GT_1 23729	206.34 -0.11 -208.20	128.22 1.16 -111.25	140.67 -0.26 -144.82	186.73 1.34 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.45 0.36 -178.64	231.36 0.31 -227.56	275.54 0.39 -270.93	235.46 0.98 -224.02	171.64 6.11 -97.12	143.06 5.27 -81.25	121.80 8.03 -28.63	116.93 4.01 -71.52	161.07 13.81 -0.78	119.53 6.87 -42.73	127.09 3.81 -82.20	124.65 10.54 0.00	136.59 10.94 -1.07	137.13 9.90 -22.10	120.78 2.21 -96.04	118.91 2.49 -90.06	119.51 7.14 -31.45	143.78 8.48 -22.71
RAVENSWOOD_GT_10 24258	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.32 5.78 -97.12	142.78 4.99 -81.25	121.40 7.64 -28.63	116.71 3.79 -71.52	160.38 13.13 -0.78	119.16 6.51 -42.73	126.92 3.64 -82.20	124.03 9.92 0.00	135.96 10.31 -1.07	136.67 9.44 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.16 6.80 -31.45	143.37 8.07 -22.71
RAVENSWOOD_GT_11 24259	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.32 5.78 -97.12	142.78 4.99 -81.25	121.40 7.64 -28.63	116.71 3.79 -71.52	160.38 13.13 -0.78	119.16 6.51 -42.73	126.92 3.64 -82.20	124.03 9.92 0.00	135.96 10.31 -1.07	136.67 9.44 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.16 6.80 -31.45	143.37 8.07 -22.71
RAVENSWOOD_GT_4 24252	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.67 1.28 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.81 5.02 -81.25	121.38 7.61 -28.63	116.69 3.77 -71.52	160.34 13.08 -0.78	119.15 6.50 -42.73	126.90 3.63 -82.20	124.20 10.09 0.00	136.13 10.47 -1.07	136.63 9.40 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.13 6.77 -31.45	143.34 8.03 -22.71
RAVENSWOOD_GT_5 24254	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.67 1.28 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.81 5.02 -81.25	121.38 7.61 -28.63	116.69 3.77 -71.52	160.34 13.08 -0.78	119.15 6.50 -42.73	126.90 3.63 -82.20	124.20 10.09 0.00	136.13 10.47 -1.07	136.63 9.40 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.13 6.77 -31.45	143.34 8.03 -22.71

RAVENSWOOD_GT_6 24253	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.67 1.28 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.81 5.02 -81.25	121.38 7.61 -28.63	116.69 3.77 -71.52	160.34 13.08 -0.78	119.15 6.50 -42.73	126.90 3.63 -82.20	124.20 10.09 0.00	136.13 10.47 -1.07	136.63 9.40 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.13 6.77 -31.45	143.34 8.03 -22.71
RAVENSWOOD_GT_7 24255	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.67 1.28 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.46 5.92 -97.12	142.81 5.02 -81.25	121.38 7.61 -28.63	116.69 3.77 -71.52	160.34 13.08 -0.78	119.15 6.50 -42.73	126.90 3.63 -82.20	124.20 10.09 0.00	136.13 10.47 -1.07	136.63 9.40 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.13 6.77 -31.45	143.34 8.03 -22.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.32 5.78 -97.12	142.78 4.99 -81.25	121.40 7.64 -28.63	116.71 3.79 -71.52	160.38 13.13 -0.78	119.16 6.51 -42.73	126.92 3.64 -82.20	124.03 9.92 0.00	135.96 10.31 -1.07	136.67 9.44 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.16 6.80 -31.45	143.37 8.07 -22.71
RAVENSWOOD_GT_9 24257	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.30 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.32 5.78 -97.12	142.78 4.99 -81.25	121.40 7.64 -28.63	116.71 3.79 -71.52	160.38 13.13 -0.78	119.16 6.51 -42.73	126.92 3.64 -82.20	124.03 9.92 0.00	135.96 10.31 -1.07	136.67 9.44 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.16 6.80 -31.45	143.37 8.07 -22.71
RAVENSWOOD___1 23533	206.34 -0.11 -208.20	128.19 1.13 -111.25	140.68 -0.25 -144.82	186.70 1.31 -167.02	180.57 1.05 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.54 6.00 -97.12	142.94 5.15 -81.25	121.61 7.85 -28.63	116.83 3.92 -71.52	160.76 13.51 -0.78	119.38 6.73 -42.73	127.02 3.74 -82.20	124.46 10.35 0.00	136.41 10.76 -1.07	136.90 9.66 -22.10	120.73 2.16 -96.04	118.85 2.44 -90.06	119.35 6.98 -31.45	143.61 8.30 -22.71
RAVENSWOOD___2 23534	206.34 -0.11 -208.20	128.19 1.13 -111.25	140.68 -0.25 -144.82	186.70 1.31 -167.02	180.57 1.05 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.54 6.00 -97.12	142.94 5.15 -81.25	121.61 7.85 -28.63	116.83 3.92 -71.52	160.76 13.51 -0.78	119.38 6.73 -42.73	127.02 3.74 -82.20	124.46 10.35 0.00	136.41 10.76 -1.07	136.90 9.66 -22.10	120.73 2.16 -96.04	118.85 2.44 -90.06	119.35 6.98 -31.45	143.61 8.30 -22.71
RAVENSWOOD___3 23535	206.34 -0.11 -208.20	128.17 1.11 -111.25	140.68 -0.25 -144.82	186.68 1.29 -167.02	180.55 1.02 -164.45	158.00 -0.37 -163.59	183.44 0.35 -178.64	231.35 0.31 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.47 5.93 -97.12	142.84 5.04 -81.25	121.43 7.66 -28.63	116.71 3.80 -71.52	160.39 13.14 -0.78	119.19 6.54 -42.73	126.93 3.66 -82.20	124.25 10.13 0.00	136.15 10.49 -1.07	136.70 9.46 -22.10	120.69 2.12 -96.04	118.79 2.38 -90.06	119.17 6.81 -31.45	143.38 8.07 -22.71
RAVENSWOOD___4 23820	206.34 -0.11 -208.20	128.19 1.13 -111.25	140.68 -0.25 -144.82	186.70 1.31 -167.02	180.57 1.05 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.54 6.00 -97.12	142.94 5.15 -81.25	121.61 7.85 -28.63	116.83 3.92 -71.52	160.76 13.51 -0.78	119.38 6.73 -42.73	127.02 3.74 -82.20	124.46 10.35 0.00	136.41 10.76 -1.07	136.90 9.66 -22.10	120.73 2.16 -96.04	118.85 2.44 -90.06	119.35 6.98 -31.45	143.61 8.30 -22.71
RCPL_TRUST___DRP 24196	206.32 -0.11 -208.18	128.15 1.11 -111.24	140.66 -0.25 -144.80	186.66 1.28 -167.00	180.53 1.02 -164.43	157.98 -0.37 -163.57	183.42 0.36 -178.61	231.33 0.31 -227.53	275.49 0.38 -270.89	235.43 0.97 -223.99	171.52 6.00 -97.11	142.88 5.10 -81.24	121.47 7.71 -28.63	116.73 3.83 -71.51	160.50 13.25 -0.78	119.22 6.58 -42.72	126.94 3.67 -82.19	124.31 10.20 0.00	136.22 10.56 -1.07	136.71 9.49 -22.09	120.67 2.12 -96.02	118.78 2.38 -90.04	119.16 6.81 -31.44	143.37 8.07 -22.71
RED___ROCHESTER 323720	23.80 0.05 -25.50	29.15 -0.29 -13.63	11.83 0.10 -15.62	19.23 -0.31 -1.18	20.37 -0.30 -5.60	12.17 0.09 -17.29	26.24 -0.04 -21.84	31.59 -0.04 -28.14	39.33 -0.06 -35.18	39.27 -0.18 -28.99	83.38 -0.79 -15.76	68.42 -0.77 -12.64	91.54 -1.45 -7.87	51.01 -0.83 -10.45	149.88 -3.30 -6.70	77.27 -1.51 -8.85	52.36 -0.81 -12.10	120.00 -0.61 -6.50	130.89 -0.47 -6.77	111.46 -0.79 -7.12	34.46 -0.14 -12.07	37.29 -0.24 -11.16	83.83 -0.94 -3.86	113.87 -1.46 -2.74
RENSSELAER___COGEN 23796	282.16 -0.10 -284.01	168.47 0.91 -151.75	192.81 -0.22 -196.92	244.42 1.08 -224.96	239.21 0.90 -223.23	216.87 -0.31 -222.40	247.53 0.23 -242.85	312.77 0.18 -309.10	372.25 0.23 -367.80	315.17 0.58 -304.13	204.22 3.95 -131.85	170.12 3.27 -110.31	129.05 5.04 -38.87	140.90 2.41 -97.10	155.81 8.28 -1.06	131.47 3.53 -58.01	150.11 2.06 -106.97	119.16 6.32 1.28	126.03 6.89 5.45	134.58 5.60 -23.84	132.19 1.13 -108.53	132.67 1.27 -105.04	127.85 4.24 -42.69	150.08 7.00 -30.49
REVERE_CPPR_DRP 24186	3.96 -0.07 -5.78	19.50 0.60 -3.09	-0.03 -0.15 -4.01	23.62 0.67 -4.58	19.75 0.59 -4.08	-0.92 -0.23 -4.53	9.62 0.22 -4.96	10.12 0.17 -6.46	12.12 0.22 -7.68	17.36 0.54 -6.35	74.99 3.82 -2.75	61.94 3.10 -2.29	90.44 4.51 -0.81	45.56 2.15 -2.02	153.98 7.48 -0.02	74.82 3.70 -1.21	45.59 2.20 -2.32	120.66 6.55 0.00	131.58 6.96 -0.03	111.66 5.92 -0.61	26.42 1.23 -2.65	30.22 1.37 -2.49	85.75 3.96 -0.87	118.29 5.08 -0.62
RIVERBAY____ 323610	206.30 -0.15 -208.20	128.37 1.32 -111.25	140.63 -0.30 -144.82	187.10 1.71 -167.02	180.89 1.36 -164.45	157.89 -0.49 -163.59	183.54 0.45 -178.64	231.43 0.38 -227.56	275.62 0.48 -270.93	235.65 1.16 -224.02	172.83 7.29 -97.12	143.95 6.15 -81.25	123.30 9.53 -28.63	117.69 4.78 -71.52	163.34 16.09 -0.78	120.72 8.07 -42.73	127.77 4.49 -82.20	126.26 12.14 0.00	138.55 12.90 -1.07	138.78 11.55 -22.10	121.10 2.53 -96.04	119.27 2.85 -90.06	120.41 8.05 -31.45	145.12 9.82 -22.71
ROARING___BROOK_WT_PWR 323790	-13.39 -0.01 11.62	9.12 -0.48 6.21	-11.92 0.02 8.06	8.76 -0.44 9.17	5.57 -0.37 9.13	-14.30 0.04 9.13	-5.63 -0.11 9.97	-9.36 -0.05 12.79	-11.11 -0.03 15.29	-2.30 -0.12 12.65	62.41 -0.52 5.48	51.54 -0.42 4.58	82.95 -0.57 1.62	37.13 -0.22 4.04	146.05 -0.39 0.04	67.36 -0.15 2.41	36.31 -0.13 4.64	113.32 -0.79 0.00	123.58 -0.94 0.06	102.78 -1.11 1.25	16.70 -0.42 5.41	20.80 -0.48 5.08	78.01 -1.13 1.77	110.01 -1.33 1.26
ROCHESTER_9_IC 23652	23.81 0.05 -25.50	29.07 -0.36 -13.63	11.85 0.12 -15.62	19.15 -0.40 -1.18	20.31 -0.37 -5.60	12.19 0.12 -17.29	26.21 -0.07 -21.83	31.57 -0.06 -28.14	39.31 -0.09 -35.18	39.21 -0.24 -28.99	83.02 -1.15 -15.76	68.10 -1.09 -12.64	91.11 -1.88 -7.87	50.80 -1.04 -10.45	149.15 -4.02 -6.70	76.89 -1.89 -8.85	52.14 -1.04 -12.10	119.33 -1.28 -6.50	130.13 -1.23 -6.77	110.83 -1.42 -7.12	34.33 -0.27 -12.07	37.13 -0.39 -11.16	83.41 -1.36 -3.86	113.33 -2.00 -2.74

ROSETON___1 23587	206.13 -0.09 -207.97	127.90 0.96 -111.13	140.50 -0.22 -144.61	185.25 1.16 -165.72	180.83 0.93 -164.82	158.40 -0.34 -163.96	183.80 0.32 -179.04	231.82 0.27 -228.07	276.08 0.33 -271.53	235.82 0.83 -224.52	170.84 5.08 -97.34	142.31 4.33 -81.44	120.37 6.54 -28.70	116.33 3.25 -71.68	158.59 11.34 -0.78	118.34 5.59 -42.83	126.61 3.15 -82.38	122.92 8.81 0.00	134.91 9.25 -1.07	135.44 8.16 -22.15	120.60 1.82 -96.25	118.68 2.06 -90.26	118.36 5.92 -31.52	142.22 7.14 -22.49
ROSETON___2 23588	206.13 -0.09 -207.97	127.90 0.96 -111.13	140.50 -0.22 -144.61	185.25 1.16 -165.72	180.83 0.93 -164.82	158.40 -0.34 -163.96	183.80 0.32 -179.04	231.82 0.27 -228.07	276.08 0.33 -271.53	235.82 0.83 -224.52	170.84 5.08 -97.34	142.31 4.33 -81.44	120.37 6.54 -28.70	116.33 3.25 -71.68	158.59 11.34 -0.78	118.34 5.59 -42.83	126.61 3.15 -82.38	122.92 8.81 0.00	134.91 9.25 -1.07	135.44 8.16 -22.15	120.60 1.82 -96.25	118.68 2.06 -90.26	118.36 5.92 -31.52	142.22 7.14 -22.49
RUSSELL___1 23602	23.80 0.05 -25.50	29.15 -0.29 -13.63	11.83 0.10 -15.62	19.23 -0.31 -1.18	20.37 -0.30 -5.60	12.17 0.09 -17.29	26.24 -0.04 -21.84	31.59 -0.04 -28.14	39.33 -0.06 -35.18	39.27 -0.18 -28.99	83.38 -0.79 -15.76	68.42 -0.77 -12.64	91.54 -1.45 -7.87	51.01 -0.83 -10.45	149.88 -3.30 -6.70	77.27 -1.51 -8.85	52.36 -0.81 -12.10	120.00 -0.61 -6.50	130.89 -0.47 -6.77	111.46 -0.79 -7.12	34.46 -0.14 -12.07	37.29 -0.24 -11.16	83.83 -0.94 -3.86	113.87 -1.46 -2.74
RUSSELL___2 23532	23.80 0.05 -25.50	29.15 -0.29 -13.63	11.83 0.10 -15.62	19.23 -0.31 -1.18	20.37 -0.30 -5.60	12.17 0.09 -17.29	26.24 -0.04 -21.84	31.59 -0.04 -28.14	39.33 -0.06 -35.18	39.27 -0.18 -28.99	83.38 -0.79 -15.76	68.42 -0.77 -12.64	91.54 -1.45 -7.87	51.01 -0.83 -10.45	149.88 -3.30 -6.70	77.27 -1.51 -8.85	52.36 -0.81 -12.10	120.00 -0.61 -6.50	130.89 -0.47 -6.77	111.46 -0.79 -7.12	34.46 -0.14 -12.07	37.29 -0.24 -11.16	83.83 -0.94 -3.86	113.87 -1.46 -2.74
RUSSELL___3 23549	23.80 0.05 -25.50	29.15 -0.29 -13.63	11.83 0.10 -15.62	19.23 -0.31 -1.18	20.37 -0.30 -5.60	12.17 0.09 -17.29	26.24 -0.04 -21.84	31.59 -0.04 -28.14	39.33 -0.06 -35.18	39.27 -0.18 -28.99	83.38 -0.79 -15.76	68.42 -0.77 -12.64	91.54 -1.45 -7.87	51.01 -0.83 -10.45	149.88 -3.30 -6.70	77.27 -1.51 -8.85	52.36 -0.81 -12.10	120.00 -0.61 -6.50	130.89 -0.47 -6.77	111.46 -0.79 -7.12	34.46 -0.14 -12.07	37.29 -0.24 -11.16	83.83 -0.94 -3.86	113.87 -1.46 -2.74
RUSSELL___4 23556	23.80 0.05 -25.50	29.15 -0.29 -13.63	11.83 0.10 -15.62	19.23 -0.31 -1.18	20.37 -0.30 -5.60	12.17 0.09 -17.29	26.24 -0.04 -21.84	31.59 -0.06 -28.14	39.33 -0.06 -35.18	39.27 -0.18 -28.99	83.38 -0.79 -15.76	68.42 -0.77 -12.64	91.54 -1.45 -7.87	51.01 -0.83 -10.45	149.88 -3.30 -6.70	77.27 -1.51 -8.85	52.36 -0.81 -12.10	120.00 -0.61 -6.50	130.89 -0.47 -6.77	111.46 -0.79 -7.12	34.46 -0.14 -12.07	37.29 -0.24 -11.16	83.83 -0.94 -3.86	113.87 -1.46 -2.74
RUSSELL___STATION 23914	23.80 0.05 -25.50	29.15 -0.29 -13.63	11.83 0.10 -15.62	19.23 -0.31 -1.18	20.37 -0.30 -5.60	12.17 0.09 -17.29	26.24 -0.04 -21.84	31.59 -0.06 -28.14	39.33 -0.06 -35.18	39.27 -0.18 -28.99	83.38 -0.79 -15.76	68.42 -0.77 -12.64	91.54 -1.45 -7.87	51.01 -0.83 -10.45	149.88 -3.30 -6.70	77.27 -1.51 -8.85	52.36 -0.81 -12.10	120.00 -0.61 -6.50	130.89 -0.47 -6.77	111.46 -0.79 -7.12	34.46 -0.14 -12.07	37.29 -0.24 -11.16	83.83 -0.94 -3.86	113.87 -1.46 -2.74
S SALMON___HYD 24043	12.31 0.02 -14.04	23.14 -0.16 -7.50	5.89 0.05 -9.73	29.25 -0.23 -11.10	25.24 -0.19 -10.34	5.84 0.05 -11.00	16.44 -0.03 -12.03	18.99 -0.03 -15.53	22.69 -0.03 -18.51	25.69 -0.07 -15.30	74.75 -0.30 -6.63	61.91 -0.17 -5.54	86.89 -0.20 -1.95	46.15 -0.11 -4.88	145.98 -0.55 -0.05	72.55 -0.29 -2.92	46.41 -0.27 -5.60	113.56 -0.55 0.00	124.38 -0.28 -0.07	106.53 -0.09 -1.49	29.05 0.04 -6.48	32.45 0.02 -6.07	82.79 -0.25 -2.12	113.55 -0.55 -1.51
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.52 0.16 -36.11	33.96 -1.14 -19.29	17.45 0.35 -20.99	8.59 -1.18 8.60	14.78 -1.10 -0.81	18.21 0.39 -23.03	35.06 -0.30 -30.91	42.09 -0.29 -38.89	46.32 -0.37 -42.46	44.89 -0.91 -35.34	71.65 -4.47 -7.71	60.43 -3.85 -7.74	73.61 -6.10 5.41	52.88 -3.21 -14.70	126.05 -11.76 8.66	70.44 -5.58 -6.10	51.53 -3.30 -13.75	95.73 -6.31 12.07	101.81 -7.11 15.66	91.81 -6.64 6.69	37.11 -1.40 -15.97	40.27 -1.62 -15.53	82.01 -4.37 -5.47	110.63 -5.85 -3.88
SELKIRK___I 23801	251.43 -0.08 -253.26	151.92 0.78 -135.33	171.57 -0.19 -175.65	220.09 0.94 -200.78	215.07 0.78 -199.22	192.91 -0.27 -198.40	221.30 0.21 -216.64	279.50 0.15 -275.85	332.75 0.19 -328.34	282.45 0.49 -271.49	189.54 3.43 -117.70	157.88 2.87 -98.47	124.16 4.32 -34.70	130.19 2.12 -86.68	154.78 7.36 -0.94	125.03 3.32 -51.78	141.30 1.95 -98.28	119.34 5.60 0.37	130.22 6.34 0.71	135.41 5.28 -25.00	133.70 1.12 -110.05	131.80 1.29 -104.15	123.17 4.14 -38.11	146.07 6.25 -27.23
SELKIRK___II 23799	273.62 -0.09 -275.45	163.84 0.85 -147.18	186.90 -0.21 -190.99	237.62 1.03 -218.21	232.45 0.84 -216.52	210.20 -0.30 -215.71	240.23 0.23 -235.55	303.52 0.18 -299.85	361.28 0.22 -356.84	306.09 0.56 -295.07	200.10 3.76 -127.92	166.73 3.16 -107.02	127.69 4.84 -37.71	137.94 2.34 -94.20	155.65 8.15 -1.03	129.91 3.70 -56.28	148.59 2.13 -105.38	119.54 6.23 0.80	128.55 6.87 2.90	136.11 5.71 -25.26	136.58 1.20 -112.85	135.60 1.38 -107.86	126.69 4.36 -41.42	148.69 6.51 -29.58
SENECA OSWGO___HYD 24041	14.87 0.03 -16.59	24.41 -0.27 -8.86	7.69 0.07 -11.50	31.18 -0.32 -13.12	27.07 -0.28 -12.27	7.88 0.09 -13.01	18.59 -0.06 -14.21	21.63 -0.05 -18.19	25.84 -0.06 -21.68	28.23 -0.16 -17.92	75.05 -1.13 -7.77	62.01 -1.04 -6.50	85.78 -1.65 -2.29	46.32 -0.79 -5.72	143.51 -3.03 -0.06	71.98 -1.36 -3.42	46.90 -0.75 -6.58	112.41 -1.70 0.00	122.92 -1.75 -0.08	105.52 -1.37 -1.76	29.97 -0.22 -7.66	33.25 -0.29 -7.18	82.19 -1.24 -2.51	112.36 -2.01 -1.79
SENECA___ENERGY 23797	25.51 0.04 -27.23	30.11 -0.24 -14.55	14.30 0.08 -18.10	32.50 -0.31 -14.43	30.02 -0.28 -15.22	15.24 0.08 -20.37	27.72 -0.03 -23.31	33.25 -0.02 -29.79	39.69 -0.04 -35.51	39.73 -0.10 -29.36	80.74 -0.40 -12.73	66.80 -0.39 -10.65	88.12 -0.77 -3.75	50.29 -0.47 -9.37	144.41 -2.17 -0.10	74.56 -0.97 -5.60	51.33 -0.52 -10.77	113.52 -0.59 0.00	124.15 -0.58 -0.14	107.54 -0.49 -2.89	35.09 -0.01 -12.57	38.03 -0.11 -11.79	84.28 -0.75 -4.12	114.12 -1.40 -2.93
SHOEMAKER___GT 23640	188.70 -0.08 -190.53	118.47 0.85 -101.81	127.89 -0.19 -131.97	168.60 1.02 -149.21	166.59 0.83 -150.69	144.29 -0.30 -149.81	168.30 0.28 -163.58	212.05 0.23 -208.33	252.55 0.29 -248.04	216.36 0.73 -205.17	161.80 4.44 -88.95	134.72 3.76 -74.41	117.06 5.71 -26.22	109.73 2.84 -65.50	157.07 9.88 -0.71	113.96 4.90 -39.13	119.13 2.77 -75.28	121.95 7.84 0.00	133.84 8.28 -0.98	132.62 7.25 -20.24	112.10 1.62 -87.95	110.66 1.82 -82.48	114.94 5.22 -28.80	139.04 6.26 -20.19
SHOREHAM_IC_1 23715	206.31 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.42 2.00 -167.04	181.15 1.59 -164.48	157.84 -0.57 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.74 0.54 -270.98	239.51 1.32 -227.72	231.43 9.31 -153.70	211.11 7.35 -147.22	317.83 9.57 -223.13	183.33 5.28 -136.65	204.73 19.63 -38.62	193.23 9.39 -113.92	188.99 5.37 -142.54	139.86 13.19 -12.56	143.41 14.72 -4.11	209.04 14.07 -89.83	125.52 3.08 -99.90	121.01 3.43 -91.23	122.11 9.75 -31.45	147.36 12.06 -22.71

SHOREHAM_IC_2 23716	206.31 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.42 2.00 -167.04	181.15 1.59 -164.48	157.84 -0.57 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.74 0.54 -270.98	239.51 1.32 -227.72	231.43 9.31 -153.70	211.11 7.35 -147.22	317.83 9.57 -223.13	183.33 5.28 -136.65	204.73 19.63 -38.62	193.23 9.39 -113.92	188.99 5.37 -142.54	139.86 13.19 -12.56	143.41 14.72 -4.11	209.04 14.07 -89.83	125.52 3.08 -99.90	121.01 3.43 -91.23	122.11 9.75 -31.45	147.36 12.06 -22.71
SISSONVILLE____ 23735	-1.75 0.00 0.00	15.71 -0.10 0.00	-3.86 0.03 0.00	18.20 -0.17 0.00	15.00 -0.08 0.00	-5.15 0.07 0.00	4.33 -0.12 0.00	3.31 -0.18 0.00	4.01 -0.21 0.00	10.02 -0.44 0.00	67.38 -1.04 0.00	56.91 0.37 0.00	86.29 1.16 0.00	41.87 0.48 0.00	148.47 2.00 0.00	70.80 0.88 0.00	40.45 -0.62 0.00	109.91 -4.20 0.00	120.53 -4.06 0.00	101.59 -3.55 0.00	21.48 -1.05 0.00	25.42 -0.94 0.00	79.73 -1.19 0.00	111.44 -1.15 0.00
SITHE_IND_GS1 24169	11.68 0.05 -13.38	22.51 -0.45 -7.15	5.50 0.11 -9.28	28.41 -0.54 -10.58	24.53 -0.47 -9.91	5.43 0.16 -10.49	15.77 -0.13 -11.45	18.03 -0.10 -14.64	21.55 -0.12 -17.45	24.58 -0.31 -14.43	72.50 -2.17 -6.25	59.89 -1.88 -5.23	84.09 -2.88 -1.84	44.59 -1.40 -4.61	141.38 -5.14 -0.05	70.27 -2.40 -2.75	44.98 -1.39 -5.29	110.51 -3.60 0.00	120.74 -3.91 -0.07	103.31 -3.24 -1.42	28.11 -0.60 -6.17	31.43 -0.72 -5.79	80.41 -2.53 -2.02	110.38 -3.65 -1.44
SITHE_IND_GS2 24170	11.68 0.05 -13.38	22.51 -0.45 -7.15	5.50 0.11 -9.28	28.41 -0.54 -10.58	24.53 -0.47 -9.91	5.43 0.16 -10.49	15.77 -0.13 -11.45	18.03 -0.10 -14.64	21.55 -0.12 -17.45	24.58 -0.31 -14.43	72.50 -2.17 -6.25	59.89 -1.88 -5.23	84.09 -2.88 -1.84	44.59 -1.40 -4.61	141.38 -5.14 -0.05	70.27 -2.40 -2.75	44.98 -1.39 -5.29	110.51 -3.60 0.00	120.74 -3.91 -0.07	103.31 -3.24 -1.42	28.11 -0.60 -6.17	31.43 -0.72 -5.79	80.41 -2.53 -2.02	110.38 -3.65 -1.44
SITHE_IND_GS3 24171	11.68 0.05 -13.38	22.51 -0.45 -7.15	5.50 0.11 -9.28	28.41 -0.54 -10.58	24.53 -0.47 -9.91	5.43 0.16 -10.49	15.77 -0.13 -11.45	18.03 -0.10 -14.64	21.55 -0.12 -17.45	24.58 -0.31 -14.43	72.50 -2.17 -6.25	59.89 -1.88 -5.23	84.09 -2.88 -1.84	44.59 -1.40 -4.61	141.38 -5.14 -0.05	70.27 -2.40 -2.75	44.98 -1.39 -5.29	110.51 -3.60 0.00	120.74 -3.91 -0.07	103.31 -3.24 -1.42	28.11 -0.60 -6.17	31.43 -0.72 -5.79	80.41 -2.53 -2.02	110.38 -3.65 -1.44
SITHE_IND_GS4 24172	11.68 0.05 -13.38	22.51 -0.45 -7.15	5.50 0.11 -9.28	28.41 -0.54 -10.58	24.53 -0.47 -9.91	5.43 0.16 -10.49	15.77 -0.13 -11.45	18.03 -0.10 -14.64	21.55 -0.12 -17.45	24.58 -0.31 -14.43	72.50 -2.17 -6.25	59.89 -1.88 -5.23	84.09 -2.88 -1.84	44.59 -1.40 -4.61	141.38 -5.14 -0.05	70.27 -2.40 -2.75	44.98 -1.39 -5.29	110.51 -3.60 0.00	120.74 -3.91 -0.07	103.31 -3.24 -1.42	28.11 -0.60 -6.17	31.43 -0.72 -5.79	80.41 -2.53 -2.02	110.38 -3.65 -1.44
SITHE____BATAVIA 24024	29.03 0.08 -30.70	31.71 -0.51 -16.40	14.55 0.18 -18.25	14.34 -0.48 3.55	17.87 -0.50 -3.30	15.07 0.18 -20.11	30.63 -0.10 -26.28	38.51 -0.12 -35.14	56.32 -0.16 -52.26	52.66 -0.43 -42.62	105.23 -1.92 -38.74	83.69 -1.83 -28.97	113.99 -3.02 -31.88	60.86 -1.69 -21.16	182.13 -6.43 -42.07	96.17 -3.01 -29.25	64.38 -1.65 -24.95	153.61 -1.80 -41.29	164.98 -1.94 -42.34	134.07 -2.34 -31.28	38.16 -0.41 -16.04	39.86 -0.54 -14.04	84.21 -1.34 -4.64	113.96 -1.93 -3.30
SITHE____INDEPEND 23800	11.68 0.05 -13.38	22.51 -0.45 -7.15	5.50 0.11 -9.28	28.41 -0.54 -10.58	24.53 -0.47 -9.91	5.43 0.16 -10.49	15.77 -0.13 -11.45	18.03 -0.10 -14.64	21.55 -0.12 -17.45	24.58 -0.31 -14.43	72.50 -2.17 -6.25	59.89 -1.88 -5.23	84.09 -2.88 -1.84	44.59 -1.40 -4.61	141.38 -5.14 -0.05	70.27 -2.40 -2.75	44.98 -1.39 -5.29	110.51 -3.60 0.00	120.74 -3.91 -0.07	103.31 -3.24 -1.42	28.11 -0.60 -6.17	31.43 -0.72 -5.79	80.41 -2.53 -2.02	110.38 -3.65 -1.44
SITHE____MASSENA 23902	-1.74 0.01 0.00	15.66 -0.14 0.00	-3.85 0.04 0.00	18.17 -0.21 0.00	14.95 -0.13 0.00	-5.15 0.07 0.00	4.36 -0.08 0.00	3.43 -0.06 0.00	4.14 -0.08 0.00	10.28 -0.18 0.00	67.25 -1.16 0.00	55.51 -1.03 0.00	83.70 -1.44 0.00	40.68 -0.71 0.00	144.33 -2.14 0.00	68.84 -1.09 0.00	40.46 -0.61 0.00	111.90 -2.21 0.00	121.82 -2.76 0.00	102.43 -2.70 0.00	21.60 -0.94 0.00	25.42 -0.94 0.00	79.29 -1.63 0.00	110.84 -1.76 0.00
SITHE____OGDNSBRG 24021	-1.77 -0.02 0.00	15.87 0.06 0.00	-3.90 -0.01 0.00	18.40 0.03 0.00	15.15 0.08 0.00	-5.21 0.01 0.00	4.45 0.00 0.00	3.45 -0.04 0.00	4.16 -0.06 0.00	10.35 -0.11 0.00	68.20 -0.21 0.00	56.61 0.07 0.00	85.51 0.38 0.00	41.52 0.13 0.00	147.37 0.90 0.00	70.21 0.28 0.00	40.83 -0.25 0.00	112.16 -1.95 0.00	122.94 -1.64 0.00	103.57 -1.57 0.00	21.81 -0.72 0.00	25.70 -0.66 0.00	80.32 -0.59 0.00	112.34 -0.26 0.00
SITHE____STERLING 23777	6.26 -0.05 -8.06	20.58 0.46 -4.31	1.59 -0.11 -5.59	25.24 0.48 -6.38	21.29 0.43 -5.78	0.93 -0.17 -6.31	11.52 0.17 -6.91	12.52 0.14 -8.90	14.98 0.17 -10.59	19.63 0.41 -8.76	75.06 2.85 -3.80	61.99 2.27 -3.17	89.49 3.24 -1.12	45.74 1.56 -2.79	151.88 5.38 -0.03	74.39 2.79 -1.67	45.96 1.68 -3.21	119.23 5.12 0.00	129.84 5.21 -0.04	110.41 4.42 -0.85	27.18 0.94 -3.71	30.87 1.04 -3.47	85.07 2.95 -1.21	117.14 3.68 -0.87
SOUTH CAIRO____GT 23612	228.06 -0.13 -229.94	140.01 1.33 -122.86	155.33 -0.32 -159.53	202.27 1.51 -182.38	197.51 1.25 -181.18	174.68 -0.45 -180.34	201.76 0.39 -196.92	254.60 0.32 -250.79	303.15 0.39 -298.54	258.29 0.97 -246.86	181.81 6.37 -107.02	151.37 5.29 -89.54	124.54 7.85 -31.55	124.01 3.81 -78.81	160.68 13.35 -0.86	123.39 6.38 -47.08	134.51 3.73 -89.70	124.94 11.07 0.24	136.45 11.99 0.13	138.43 10.11 -23.18	126.36 2.14 -101.69	124.72 2.39 -95.97	122.64 7.08 -34.65	146.85 9.52 -24.74
SOUTH HAMPTN____IC 23720	206.30 -0.18 -208.23	129.14 2.06 -111.26	140.48 -0.47 -144.84	187.62 2.21 -167.04	181.32 1.76 -164.48	157.78 -0.63 -163.62	183.71 0.59 -178.67	231.60 0.51 -227.60	275.81 0.61 -270.98	239.71 1.52 -227.72	232.26 10.15 -153.70	212.09 8.33 -147.22	319.67 11.41 -223.13	183.93 5.89 -136.65	206.32 21.22 -38.62	194.12 10.28 -113.92	189.52 5.91 -142.54	142.26 15.59 -12.56	145.65 16.96 -4.11	210.37 15.40 -89.83	125.80 3.36 -99.90	121.32 3.73 -91.23	123.02 10.65 -31.45	148.58 13.28 -22.71
SOUTHOLD____IC 23719	206.28 -0.20 -208.23	129.40 2.32 -111.26	140.42 -0.54 -144.84	187.91 2.49 -167.04	181.55 1.99 -164.48	157.69 -0.71 -163.62	183.79 0.67 -178.67	231.67 0.57 -227.60	275.90 0.71 -270.98	239.90 1.72 -227.72	233.51 11.40 -153.70	213.01 9.25 -147.22	319.61 11.36 -223.13	184.31 6.27 -136.65	208.60 23.50 -38.62	195.28 11.44 -113.92	190.32 6.70 -142.54	144.65 17.97 -12.56	148.14 19.45 -4.11	212.36 17.39 -89.83	126.20 3.76 -99.90	121.76 4.18 -91.23	124.29 11.93 -31.45	150.22 14.91 -22.71
ST LAWRENCE____ 23600	-1.72 0.03 0.00	15.47 -0.34 0.00	-3.81 0.08 0.00	17.95 -0.42 0.00	14.77 -0.31 0.00	-5.08 0.13 0.00	4.32 -0.13 0.00	3.39 -0.10 0.00	4.10 -0.12 0.00	10.17 -0.30 0.00	66.47 -1.94 0.00	54.87 -1.68 0.00	82.71 -2.42 0.00	40.20 -1.19 0.00	142.59 -3.88 0.00	68.00 -1.92 0.00	40.00 -1.08 0.00	110.64 -3.47 0.00	120.56 -4.02 0.00	101.45 -3.68 0.00	21.57 -0.96 0.00	25.32 -1.04 0.00	78.39 -2.53 0.00	109.64 -2.95 0.00

STATION 5_MISC_HYD 23604	23.81 0.05 -25.50	29.07 -0.36 -13.63	11.85 0.12 -15.62	19.15 -0.40 -1.18	20.31 -0.37 -5.60	12.19 0.12 -17.29	26.21 -0.07 -21.83	31.57 -0.06 -28.14	39.31 -0.09 -35.18	39.21 -0.24 -28.99	83.02 -1.15 -15.76	68.10 -1.09 -12.64	91.11 -1.88 -7.87	50.80 -1.04 -10.45	149.15 -4.02 -6.70	76.89 -1.89 -8.85	52.14 -1.04 -12.10	119.33 -1.28 -6.50	130.13 -1.23 -6.77	110.83 -1.42 -7.12	34.33 -0.27 -12.07	37.13 -0.39 -11.16	83.41 -1.36 -3.86	113.33 -2.00 -2.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.91 0.03 -25.64	29.33 -0.18 -13.70	11.87 0.06 -15.69	19.28 -0.17 -1.08	20.41 -0.18 -5.50	12.18 0.05 -17.36	26.40 0.00 -21.95	31.68 0.00 -28.18	38.76 -0.01 -34.55	38.94 -0.04 -28.52	82.68 0.04 -14.22	68.02 -0.11 -11.58	90.79 -0.42 -6.07	50.90 -0.29 -9.80	148.92 -1.51 -3.95	76.65 -0.65 -7.38	52.08 -0.31 -11.32	118.35 0.44 -3.79	129.18 0.58 -4.01	110.70 0.27 -5.30	34.65 0.11 -12.01	37.57 0.04 -11.17	84.55 -0.24 -3.88	114.74 -0.61 -2.76
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.63 0.06 -25.32	28.91 -0.43 -13.53	11.78 0.13 -15.53	19.30 -0.46 -1.39	20.36 -0.42 -5.71	12.12 0.14 -17.20	26.05 -0.08 -21.68	31.35 -0.07 -27.93	38.95 -0.10 -34.83	38.91 -0.27 -28.71	82.51 -1.35 -15.44	67.71 -1.24 -12.41	90.64 -2.06 -7.58	50.55 -1.12 -10.28	148.47 -4.30 -6.30	76.50 -2.02 -8.60	51.87 -1.12 -11.91	118.59 -1.62 -6.11	129.37 -1.58 -6.37	110.24 -1.73 -6.83	34.17 -0.33 -11.97	36.97 -0.47 -11.07	83.09 -1.65 -3.83	112.86 -2.45 -2.72
STEEL___WIND 323596	35.50 0.14 -37.11	34.65 -0.99 -19.83	17.89 0.31 -21.47	7.51 -1.05 9.81	14.24 -0.99 -0.15	18.66 0.35 -23.53	35.97 -0.25 -31.77	43.27 -0.24 -40.02	47.98 -0.31 -44.08	46.35 -0.77 -36.66	73.88 -3.33 -8.79	62.24 -2.86 -8.56	75.94 -4.62 4.57	50.77 -2.46 -11.84	125.86 -9.16 11.46	68.41 -4.35 -2.84	50.62 -2.55 -12.09	97.00 -4.18 12.93	105.03 -4.97 14.59	94.46 -4.80 5.87	37.98 -1.03 -16.48	41.04 -1.20 -15.88	83.39 -3.14 -5.61	112.30 -4.29 -3.99
STEBEN_REC_LFGE 323667	45.84 0.08 -47.52	40.76 -0.44 -25.39	16.42 0.14 -20.15	-61.90 -0.31 79.96	-33.47 -0.37 48.18	15.10 0.15 -20.16	45.03 -0.10 -40.68	55.22 -0.07 -51.80	64.91 -0.08 -60.77	60.58 -0.20 -50.31	88.68 0.38 -19.88	73.85 0.34 -16.96	89.27 0.22 -3.91	57.49 0.04 -16.06	142.82 -0.63 3.02	78.10 -0.24 -8.42	59.03 -0.11 -18.06	112.20 1.62 3.53	121.56 0.75 3.77	108.32 0.80 -2.38	44.50 0.19 -21.77	47.04 0.15 -20.53	88.88 0.77 -7.19	118.26 0.56 -5.11
STONY___BROOK 24151	206.32 -0.16 -208.23	128.82 1.75 -111.26	140.55 -0.40 -144.84	187.26 1.85 -167.04	181.03 1.47 -164.48	157.88 -0.53 -163.62	183.63 0.51 -178.67	231.53 0.43 -227.60	275.72 0.53 -270.98	239.51 1.33 -227.72	230.90 8.78 -153.70	211.10 7.34 -147.22	318.74 10.48 -223.13	183.17 5.13 -136.65	203.72 18.62 -38.62	192.89 9.05 -113.92	188.76 5.14 -142.54	140.41 13.74 -12.56	143.43 14.73 -4.11	208.44 13.47 -89.83	125.37 2.94 -99.90	120.85 3.27 -91.23	121.67 9.31 -31.45	146.78 11.47 -22.71
STURGEON_POOL_HYD 23609	210.90 -0.10 -212.74	130.41 0.92 -113.68	143.53 -0.22 -147.63	188.28 1.20 -168.71	183.90 0.96 -167.86	161.44 -0.35 -167.00	187.14 0.33 -182.36	236.05 0.27 -232.29	281.10 0.34 -276.55	239.98 0.85 -228.67	172.81 5.26 -99.14	143.93 4.45 -82.94	121.15 6.78 -29.23	117.77 3.38 -73.00	159.05 11.78 -0.79	119.35 5.81 -43.62	128.27 3.29 -83.91	123.31 9.20 0.00	135.38 9.70 -1.09	136.26 8.57 -22.56	122.48 1.92 -98.03	120.45 2.16 -91.92	119.24 6.23 -32.10	142.84 7.36 -22.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	192.82 -0.09 -194.66	120.69 0.87 -104.01	130.69 -0.20 -134.77	171.56 1.10 -152.09	169.88 0.90 -153.90	147.48 -0.33 -153.03	171.85 0.31 -167.09	216.51 0.26 -212.76	257.86 0.32 -253.32	220.85 0.81 -209.57	164.14 4.87 -90.86	136.65 4.10 -76.01	118.14 6.23 -26.79	111.38 3.09 -66.91	157.85 10.65 -0.73	115.18 5.29 -39.97	120.95 2.98 -76.90	122.54 8.43 0.00	134.37 8.79 -1.00	133.54 7.74 -20.67	114.10 1.73 -89.84	112.54 1.94 -84.25	115.85 5.52 -29.42	139.69 6.53 -20.57
SYNERGY___BIOGAS 323694	29.03 0.08 -30.70	31.71 -0.51 -16.40	14.55 0.18 -18.25	14.34 -0.48 3.55	17.87 -0.50 -3.30	15.07 0.18 -20.11	30.63 -0.10 -26.28	38.51 -0.12 -35.14	56.32 -0.16 -52.26	52.66 -0.43 -42.62	105.23 -1.92 -38.74	83.69 -1.83 -28.97	113.99 -3.02 -31.88	60.86 -1.69 -21.16	182.13 -6.43 -42.07	96.17 -3.01 -29.25	64.38 -1.65 -24.95	153.61 -1.80 -41.29	164.98 -1.94 -42.34	134.07 -2.34 -31.28	38.16 -0.41 -16.04	39.86 -0.54 -14.04	84.21 -1.34 -4.64	113.96 -1.93 -3.30
SYRACUSE___ENERGY_ST1 323597	19.55 0.01 -21.29	27.12 -0.07 -11.38	10.90 0.02 -14.76	35.09 -0.11 -16.83	30.69 -0.11 -15.72	11.50 0.03 -16.69	22.66 -0.01 -18.23	26.79 0.00 -23.30	31.99 -0.01 -27.78	33.40 -0.03 -22.97	78.13 -0.24 -9.96	64.61 -0.26 -8.33	87.61 -0.45 -2.93	48.48 -0.24 -7.33	145.47 -1.09 -0.08	73.85 -0.45 -4.38	49.24 -0.26 -8.43	113.85 -0.26 0.00	124.44 -0.26 -0.11	107.32 -0.08 -2.26	32.42 0.06 -9.83	35.60 0.02 -9.22	83.84 -0.29 -3.22	114.22 -0.66 -2.29
SYRACUSE___ENERGY_ST2 323598	19.55 0.01 -21.29	27.12 -0.07 -11.38	10.90 0.02 -14.76	35.09 -0.11 -16.83	30.69 -0.11 -15.72	11.50 0.03 -16.69	22.66 -0.01 -18.23	26.79 0.00 -23.30	31.99 -0.01 -27.78	33.40 -0.03 -22.97	78.13 -0.24 -9.96	64.61 -0.26 -8.33	87.61 -0.45 -2.93	48.48 -0.24 -7.33	145.47 -1.09 -0.08	73.85 -0.45 -4.38	49.24 -0.26 -8.43	113.85 -0.26 0.00	124.44 -0.26 -0.11	107.32 -0.08 -2.26	32.42 0.06 -9.83	35.60 0.02 -9.22	83.84 -0.29 -3.22	114.22 -0.66 -2.29
SYRACUSE___POWER 24017	20.32 0.01 -22.06	27.53 -0.07 -11.79	12.37 0.03 -16.23	44.24 -0.12 -25.99	37.40 -0.11 -22.44	13.38 0.03 -18.57	23.32 -0.01 -18.89	27.63 -0.01 -24.15	32.99 -0.01 -28.78	34.23 -0.04 -23.80	78.53 -0.20 -10.32	64.93 -0.25 -8.63	87.71 -0.46 -3.04	48.77 -0.21 -7.60	145.47 -1.09 -0.08	74.05 -0.42 -4.54	49.59 -0.22 -8.73	113.85 -0.26 0.00	124.47 -0.23 -0.11	107.57 0.09 -2.34	32.80 0.08 -10.18	35.95 0.05 -9.55	84.08 -0.17 -3.33	114.42 -0.55 -2.37
TRIGEN___CC 323695	206.35 -0.12 -208.23	128.40 1.32 -111.26	140.65 -0.30 -144.84	186.86 1.45 -167.04	180.70 1.14 -164.48	157.99 -0.42 -163.62	183.52 0.40 -178.67	231.44 0.35 -227.60	275.62 0.43 -270.98	239.28 1.09 -227.72	229.03 6.91 -153.70	209.60 5.84 -147.22	316.82 8.56 -223.13	182.32 4.27 -136.65	200.23 15.13 -38.62	191.29 7.45 -113.92	187.81 4.19 -142.54	138.10 11.43 -12.56	140.66 11.97 -4.11	205.85 10.89 -89.83	124.86 2.43 -99.90	120.28 2.70 -91.23	120.06 7.70 -31.45	144.57 9.26 -22.71
UNION___PROCESSING_DRP 323587	24.02 0.06 -25.71	29.16 -0.40 -13.74	11.97 0.13 -15.73	19.00 -0.42 -1.05	20.24 -0.39 -5.55	12.33 0.13 -17.41	26.39 -0.07 -22.02	31.84 -0.07 -28.41	39.92 -0.09 -35.80	39.70 -0.26 -29.49	83.68 -1.29 -16.55	68.56 -1.19 -13.21	91.78 -2.03 -8.68	51.09 -1.12 -10.82	150.07 -4.30 -7.89	77.47 -2.00 -9.55	52.52 -1.11 -12.55	120.31 -1.48 -7.67	131.12 -1.43 -7.97	111.46 -1.61 -7.94	34.44 -0.31 -12.22	37.21 -0.42 -11.27	83.35 -1.45 -3.89	113.20 -2.16 -2.77
UPPER HUDSON___HYD 24058	309.14 -0.19 -311.08	183.74 1.71 -166.22	211.38 -0.42 -215.69	266.72 2.01 -246.34	261.29 1.69 -244.52	237.77 -0.64 -243.63	271.18 0.59 -266.15	342.51 0.48 -338.54	407.48 0.58 -402.67	344.87 1.44 -332.97	222.45 9.69 -144.35	185.23 7.92 -120.77	139.23 11.54 -42.56	153.32 5.63 -106.30	167.60 19.96 -1.16	143.09 9.66 -63.51	175.23 5.74 -128.41	132.41 16.57 -1.73	153.37 17.81 -10.98	161.30 14.83 -41.34	198.46 3.07 -172.86	187.39 3.45 -157.58	137.75 10.12 -46.72	159.44 13.50 -33.35

UPPER RAQUET___HYD 24056	-1.75 0.00 0.00	15.71 -0.10 0.00	-3.86 0.03 0.00	18.20 -0.17 0.00	15.00 -0.08 0.00	-5.15 0.07 0.00	4.33 -0.12 0.00	3.31 -0.18 0.00	4.01 -0.21 0.00	10.02 -0.44 0.00	67.38 -1.04 0.00	56.91 0.37 0.00	86.29 1.16 0.00	41.87 0.48 0.00	148.47 2.00 0.00	70.80 0.88 0.00	40.45 -0.62 0.00	109.91 -4.20 0.00	120.53 -4.06 0.00	101.59 -3.55 0.00	21.48 -1.05 0.00	25.42 -0.94 0.00	79.73 -1.19 0.00	111.44 -1.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	89.76 -0.07 -91.58	65.55 0.80 -48.94	59.42 -0.19 -63.50	91.71 0.93 -72.41	66.88 0.75 -51.05	66.32 -0.27 -71.80	83.10 0.24 -78.41	104.51 0.19 -100.83	125.23 0.23 -120.79	110.92 0.58 -99.88	115.59 3.88 -43.30	96.00 3.23 -36.23	102.64 4.75 -12.77	75.58 2.30 -31.89	154.87 8.05 -0.35	92.94 3.97 -19.05	79.99 2.27 -36.65	120.62 6.51 0.00	131.96 6.89 -0.48	120.98 5.99 -9.85	66.67 1.33 -42.81	68.03 1.53 -40.15	99.50 4.57 -14.02	128.31 5.74 -9.98
VISCHER___FERRY HYD 24020	300.84 -0.14 -302.72	178.77 1.21 -161.75	205.71 -0.30 -209.89	259.54 1.43 -239.74	254.17 1.20 -237.89	231.39 -0.44 -237.05	263.67 0.38 -258.84	333.14 0.31 -329.34	396.41 0.38 -391.81	335.38 0.93 -323.99	215.24 6.37 -140.46	179.28 5.23 -117.51	134.30 7.76 -41.41	148.60 3.77 -103.44	160.94 13.34 -1.13	138.09 6.37 -61.80	178.51 3.78 -133.66	129.15 10.95 -4.09	160.22 12.06 -23.57	166.60 9.87 -51.60	233.16 2.06 -208.56	213.83 2.32 -185.15	133.29 6.89 -45.48	154.61 9.54 -32.48
V_CMM_10_SYNC_DSASP 323787	-1.73 0.02 0.00	15.54 -0.27 0.00	-3.82 0.07 0.00	18.01 -0.36 0.00	14.82 -0.26 0.00	-5.10 0.11 0.00	4.33 -0.11 0.00	3.40 -0.09 0.00	4.11 -0.11 0.00	10.21 -0.25 0.00	66.75 -1.67 0.00	55.09 -1.45 0.00	83.04 -2.09 0.00	40.35 -1.04 0.00	143.16 -3.32 0.00	68.28 -1.64 0.00	40.16 -0.91 0.00	111.10 -3.01 0.00	121.07 -3.52 0.00	101.87 -3.26 0.00	21.66 -0.87 0.00	25.42 -0.94 0.00	78.70 -2.21 0.00	110.06 -2.53 0.00
V_CMP_10_SYNC_DSASP 323788	-1.79 -0.04 0.00	16.03 0.21 0.00	-3.95 -0.06 0.00	18.32 -0.06 0.00	15.09 0.01 0.00	-5.24 -0.03 0.00	4.34 -0.11 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.24 0.00	67.33 -1.09 0.00	55.90 -0.64 0.00	83.99 -1.15 0.00	40.84 -0.55 0.00	144.77 -1.71 0.00	69.44 -0.49 0.00	40.77 -0.30 0.00	112.20 -1.90 0.00	122.21 -2.37 0.00	104.55 -0.58 0.00	22.33 -0.20 0.00	26.07 -0.29 0.00	81.03 0.12 0.00	113.39 0.80 0.00
V_F_30_SYNC_DSASP 323786	288.58 -0.10 -290.44	172.02 1.02 -155.19	197.24 -0.25 -201.38	249.63 1.22 -230.04	244.38 1.01 -228.29	221.87 -0.36 -227.44	253.08 0.28 -248.36	319.76 0.22 -316.05	380.53 0.27 -376.04	322.08 0.69 -310.94	207.86 4.65 -134.80	173.15 3.83 -112.78	130.75 5.87 -39.74	143.47 2.81 -99.27	157.25 9.70 -1.08	133.46 4.23 -59.31	153.79 2.48 -110.23	120.59 7.55 1.07	128.48 8.18 4.29	137.32 6.66 -25.53	138.92 1.35 -115.04	138.48 1.51 -110.61	129.43 4.87 -43.65	151.60 7.83 -31.17
V_XM_10_SYNC_DSASP 323789	-1.79 -0.04 0.00	16.03 0.21 0.00	-3.95 -0.06 0.00	18.32 -0.06 0.00	15.09 0.01 0.00	-5.24 -0.03 0.00	4.34 -0.11 0.00	3.36 -0.13 0.00	4.08 -0.14 0.00	10.22 -0.24 0.00	67.33 -1.09 0.00	55.90 -0.64 0.00	83.99 -1.15 0.00	40.84 -0.55 0.00	144.77 -1.71 0.00	69.44 -0.49 0.00	40.77 -0.30 0.00	112.20 -1.90 0.00	122.21 -2.37 0.00	104.55 -0.58 0.00	22.33 -0.20 0.00	26.07 -0.29 0.00	81.03 0.12 0.00	113.39 0.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	199.32 -0.10 -201.17	124.29 0.99 -107.49	134.93 -0.22 -139.03	175.39 1.23 -155.79	175.00 1.01 -158.91	152.46 -0.37 -158.04	177.37 0.35 -172.58	223.52 0.30 -219.74	266.21 0.37 -261.62	227.83 0.92 -216.43	167.76 5.52 -93.83	139.72 4.68 -78.50	119.86 7.07 -27.66	113.96 3.47 -69.10	159.28 12.05 -0.75	117.16 5.96 -41.28	123.84 3.35 -79.42	123.57 9.46 0.00	135.44 9.82 -1.03	135.15 8.67 -21.35	117.24 1.93 -92.78	115.52 2.16 -87.01	117.44 6.14 -30.38	140.84 7.22 -21.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	206.32 -0.11 -208.18	128.16 1.11 -111.24	140.66 -0.25 -144.80	186.66 1.29 -167.00	180.53 1.02 -164.43	157.98 -0.37 -163.57	183.42 0.36 -178.61	231.33 0.31 -227.53	275.50 0.39 -270.89	235.43 0.98 -223.99	171.55 6.02 -97.11	142.89 5.11 -81.24	121.52 7.76 -28.63	116.74 3.84 -71.51	160.58 13.32 -0.78	119.23 6.59 -42.72	126.96 3.69 -82.19	124.36 10.25 0.00	136.27 10.62 -1.07	136.73 9.50 -22.09	120.68 2.13 -96.02	118.78 2.38 -90.04	119.19 6.84 -31.44	143.44 8.13 -22.71
WADING RIVER_IC_1 23522	206.32 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.40 1.99 -167.04	181.14 1.58 -164.48	157.84 -0.56 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.75 0.55 -270.98	239.57 1.38 -227.72	231.40 9.28 -153.70	211.37 7.61 -147.22	318.77 10.52 -223.13	183.41 5.37 -136.65	204.71 19.61 -38.62	193.20 9.35 -113.92	188.96 5.35 -142.54	140.48 13.81 -12.56	143.91 15.22 -4.11	208.97 14.01 -89.83	125.51 3.07 -99.90	120.99 3.41 -91.23	122.08 9.71 -31.45	147.28 11.97 -22.71
WADING RIVER_IC_2 23547	206.32 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.40 1.99 -167.04	181.14 1.58 -164.48	157.84 -0.56 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.75 0.55 -270.98	239.57 1.38 -227.72	231.40 9.28 -153.70	211.37 7.61 -147.22	318.77 10.52 -223.13	183.41 5.37 -136.65	204.71 19.61 -38.62	193.20 9.35 -113.92	188.96 5.35 -142.54	140.48 13.81 -12.56	143.91 15.22 -4.11	208.97 14.01 -89.83	125.51 3.07 -99.90	120.99 3.41 -91.23	122.08 9.71 -31.45	147.28 11.97 -22.71
WADING RIVER_IC_3 23601	206.32 -0.16 -208.23	128.93 1.86 -111.26	140.53 -0.43 -144.84	187.40 1.99 -167.04	181.14 1.58 -164.48	157.84 -0.56 -163.62	183.65 0.54 -178.67	231.56 0.46 -227.60	275.75 0.55 -270.98	239.57 1.38 -227.72	231.40 9.28 -153.70	211.37 7.61 -147.22	318.77 10.52 -223.13	183.41 5.37 -136.65	204.71 19.61 -38.62	193.20 9.35 -113.92	188.96 5.35 -142.54	140.48 13.81 -12.56	143.91 15.22 -4.11	208.97 14.01 -89.83	125.51 3.07 -99.90	120.99 3.41 -91.23	122.08 9.71 -31.45	147.28 11.97 -22.71
WALDEN___HYDRO 24148	201.55 -0.10 -203.40	125.46 0.96 -108.68	137.02 -0.22 -141.13	180.49 1.20 -160.92	176.78 0.97 -160.73	154.29 -0.35 -159.86	179.35 0.34 -174.57	226.14 -0.28 -222.37	269.32 0.35 -264.75	230.25 0.88 -218.92	168.59 5.27 -94.91	140.38 4.44 -79.40	119.84 6.72 -27.98	114.61 3.33 -69.89	158.82 11.58 -0.76	117.42 5.74 -41.76	124.66 3.26 -80.33	123.25 9.14 0.00	135.17 9.54 -1.04	135.10 8.37 -21.59	118.25 1.87 -93.85	116.46 2.10 -88.00	117.63 5.99 -30.73	141.57 7.16 -21.82
WARRENSBURG____ 23737	309.14 -0.19 -311.08	183.74 1.71 -166.22	211.38 -0.42 -215.69	266.72 2.01 -246.34	261.29 1.69 -244.52	237.77 -0.64 -243.63	271.18 0.59 -266.15	342.51 0.48 -338.54	407.48 0.58 -402.67	344.87 1.44 -332.97	222.45 9.69 -144.35	185.23 7.92 -120.77	139.23 11.54 -42.56	153.32 5.63 -106.30	167.60 19.96 -1.16	143.09 9.66 -63.51	175.23 5.74 -128.41	132.41 16.57 -1.73	153.37 17.81 -10.98	161.30 14.83 -41.34	198.46 3.07 -172.86	187.39 3.45 -157.58	137.75 10.12 -46.72	159.44 13.50 -33.35
WATERSIDE___6 8 9 23538	206.34 -0.11 -208.20	128.19 1.13 -111.25	140.68 -0.25 -144.82	186.70 1.31 -167.02	180.57 1.05 -164.45	158.00 -0.38 -163.59	183.44 0.36 -178.64	231.36 0.31 -227.56	275.53 0.38 -270.93	235.45 0.96 -224.02	171.54 6.00 -97.12	142.94 5.15 -81.25	121.61 7.85 -28.63	116.83 3.92 -71.52	160.76 13.51 -0.78	119.38 6.73 -42.73	127.02 3.74 -82.20	124.46 10.35 0.00	136.41 10.76 -1.07	136.90 9.66 -22.10	120.73 2.16 -96.04	118.85 2.44 -90.06	119.35 6.98 -31.45	143.61 8.30 -22.71

WDELAWARE___HYD 323627	185.98 -0.09 -187.82	117.06 0.88 -100.36	126.21 -0.20 -130.30	168.02 1.10 -148.55	164.40 0.90 -148.42	141.99 -0.33 -147.54	165.87 0.32 -161.11	208.99 0.27 -205.23	248.90 0.33 -244.35	213.32 0.80 -202.05	160.80 4.79 -87.59	133.89 4.06 -73.28	117.22 6.26 -25.83	109.01 3.11 -64.51	158.07 10.90 -0.70	113.97 5.51 -38.54	118.36 3.15 -74.14	123.25 9.13 0.00	135.20 9.65 -0.96	133.47 8.40 -19.93	111.00 1.86 -86.62	109.65 2.07 -81.22	115.09 5.81 -28.36	139.62 6.88 -20.14
WEST BABYLON___IC 23714	206.31 -0.17 -208.23	128.81 1.73 -111.26	140.55 -0.40 -144.84	187.32 1.90 -167.04	181.07 1.51 -164.48	157.86 -0.55 -163.62	183.64 0.52 -178.67	231.55 0.45 -227.60	275.74 0.55 -270.98	239.56 1.38 -227.72	231.08 8.97 -153.70	211.25 7.49 -147.22	319.27 11.01 -223.13	183.47 5.43 -136.65	204.51 19.41 -38.62	193.31 9.47 -113.92	188.98 5.36 -142.54	141.22 14.55 -12.56	144.13 15.43 -4.11	209.09 14.12 -89.83	125.54 3.10 -99.90	121.05 3.46 -91.23	122.29 9.92 -31.45	147.57 12.26 -22.71
WEST CANADA___HYD 24049	-7.87 -0.02 6.09	12.68 0.13 3.26	-8.15 -0.04 4.23	13.74 0.17 4.80	10.42 0.13 4.79	-10.07 -0.06 4.79	-0.72 0.05 5.22	-3.12 0.04 6.65	-3.68 0.06 7.96	4.02 0.13 6.58	66.48 0.92 2.85	54.96 0.81 2.39	85.48 1.19 0.84	39.87 0.59 2.10	148.51 2.06 0.02	69.68 1.01 1.26	39.19 0.53 2.42	115.69 1.58 0.00	126.28 1.73 0.03	105.93 1.45 0.66	20.01 0.32 2.85	24.07 0.38 2.67	81.02 1.04 0.93	113.29 1.36 0.66
WESTERN_NY_WIND 24143	29.50 0.08 -31.17	31.92 -0.55 -16.66	14.80 0.19 -18.50	13.86 -0.52 3.99	17.61 -0.55 -3.08	15.34 0.19 -20.37	31.02 -0.12 -26.69	39.14 -0.13 -35.78	57.87 -0.17 -53.82	53.87 -0.46 -43.87	107.13 -2.13 -40.84	85.01 -2.00 -30.47	115.94 -3.28 -34.08	61.71 -1.83 -22.14	184.93 -6.86 -45.32	97.83 -3.22 -31.13	65.43 -1.77 -26.13	156.48 -2.11 -44.48	167.87 -2.31 -45.60	135.98 -2.65 -33.49	38.46 -0.48 -16.40	40.07 -0.60 -14.31	84.11 -1.52 -4.71	113.78 -2.17 -3.35
WESTOVER___LESR 323668	66.80 0.02 -68.53	52.36 -0.07 -36.62	41.53 0.04 -45.38	52.78 -0.21 -34.61	53.88 -0.20 -39.00	46.62 0.05 -51.78	63.09 -0.03 -58.67	78.41 -0.02 -74.93	93.55 -0.03 -89.36	84.29 -0.06 -73.89	100.93 0.49 -32.03	83.78 0.44 -26.80	95.18 0.61 -9.44	65.27 0.29 -23.59	147.55 0.82 -0.26	84.44 0.42 -14.09	68.31 0.13 -27.11	115.23 1.11 0.00	125.43 0.49 -0.35	113.37 0.95 -7.29	54.43 0.23 -31.67	56.32 0.27 -29.70	92.12 0.84 -10.37	120.34 0.37 -7.38
WETHRSFD_WT_PWR 323626	39.63 0.15 -41.23	36.74 -1.10 -22.03	19.47 0.32 -23.03	-1.22 -1.17 18.41	8.78 -1.10 5.20	20.20 0.37 -25.05	39.46 -0.28 -35.30	48.01 -0.26 -44.78	55.32 -0.32 -51.42	52.32 -0.78 -42.63	79.81 -3.28 -14.67	66.80 -2.66 -12.92	81.29 -4.31 -0.47	53.28 -2.19 -14.08	132.92 -7.92 5.64	72.52 -3.76 -6.36	54.08 -2.18 -15.19	103.70 -3.67 6.74	112.17 -4.68 7.74	99.83 -4.41 0.90	40.25 -0.97 -18.69	43.02 -1.10 -17.76	84.34 -2.81 -6.24	113.03 -4.00 -4.44
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	199.56 -0.09 -201.40	124.34 0.92 -107.62	135.09 -0.21 -139.18	175.38 1.13 -155.88	175.12 0.95 -159.09	152.66 -0.34 -158.23	177.54 0.33 -172.77	223.80 0.28 -220.03	266.53 0.35 -261.96	228.02 0.87 -216.68	167.51 5.16 -93.94	139.50 4.37 -78.59	119.43 6.60 -27.70	113.83 3.26 -69.18	158.50 11.27 -0.75	116.85 5.60 -41.33	123.71 3.13 -79.51	122.90 8.79 0.00	134.72 9.11 -1.03	134.57 8.06 -21.37	117.23 1.81 -92.89	115.49 2.02 -87.11	117.07 5.74 -30.42	140.32 6.69 -21.04
YORK___WARBASSE 23770	206.33 -0.12 -208.20	128.25 1.20 -111.25	140.67 -0.26 -144.82	186.74 1.35 -167.02	180.60 1.07 -164.45	157.99 -0.39 -163.59	183.44 0.36 -178.64	231.37 0.32 -227.56	275.53 0.39 -270.93	235.45 0.96 -224.02	171.60 6.06 -97.12	143.10 5.31 -81.25	122.03 8.26 -28.63	117.07 4.15 -71.52	161.41 14.16 -0.78	119.80 7.15 -42.73	127.21 3.94 -82.20	125.04 10.93 0.00	136.98 11.33 -1.07	137.48 10.24 -22.10	120.87 2.30 -96.04	119.01 2.60 -90.06	119.83 7.47 -31.45	144.17 8.87 -22.71